Photographs
Two photographs. In the first, two businesspeople shake hands. In the second, two people's hands point out areas of a technical diagram.

Federal Procurement Data System

Product and Service

Codes (PSC) Manual

Fiscal Year 2024 Edition

Effective date: April 2024

 

Prepared By:

U.S. General Services Administration

Federal Acquisition Service

Revision Chart

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Description of Version** | **JIRA Reference #** | **Effective Date** | **Approved By** |
| V1.1 | FY 2010 Passback. Updates based on Team and Blog inputs. | N/A | 1 October 2011 |  |
| V1.2 | Update product codes based on DLA Federal Service Class (FSC) list changes.   * C/F NO 231 dated 13 Feb 2012 * C/F No 232 dated 23 April 2012 * C/F NO 233 dated 23 April 2012 * C/F NO 234 dated 26 August 2013 * C/F NO 235 dated 4 February 2014 | N/A | 1 October 2015 | DLA |
| V1.2 | Activated New Medical Services Codes, Category Q | NA | 1 October 2015 | IAE CCB |
| V1.2 | Updated service code W070-Lease or Rental of Equipment | NA | 1 October 2015 | IAE |
| V1.3 | * End-dated Product Service Codes (PSCs) D305 IT and Telecom – Teleprocessing, Timeshare, and Cloud Computing on 5/19/2019. * Activated two new service codes, PSC R616 Support – Administrative: Physical Records Management Services and R617 Support – Administrative: Electronic Records Management Services on 5/20/2019. | IAESAM-626 | 20 May 2019 | PCE |
| V1.4 | Activated 11 new PSCs--10 new PSCs for Ship Husbanding Services, and one new PSC for Aseptic Housekeeping Services—on March 17, 2020. | IAESAM-709 | 17 March 2020 | PCE |
| V1.5 | * End-dated 721 Research and Development (R&D) PSCs. * End-dated 68 IT PSCs. * End-dated PSC 6830, which was revised. * End-dated PSC Q901 Aseptic Housekeeping Services, which was renamed. * Activated 155 new R&D PSCs. * Activated 40 new IT PSCs. * Activated PSC 6835 (new) and PSC 6830 (revised). * Activated PSC Q901 Healthcare Environmental Cleaning | IAESAM-779 | 30 October 2020 | PCE |
| V1.6 | * Activated PSC 6632 Analysis Instruments, Medical Laboratory Use | IAEENH-992 | 30 October 2021 | PCE |
| V1.7 | * Reinstated 5805, 5811, 5850, 5895, 6010, 6015, 6020, 6021, 6030, 6032, 6035, 6060, 6070, 6080, 6099 * Updated 7E20, DE01, DE10, DG11, DJ01, DJ10 | IAEENH-1018 | 02 April 2022 | PCE |
| V1.8 | * Updated 37 Service PSCs * Activated 6 Service PSCs * End-dated 3 Service PSCs * Updated 6506 Blood and Blood Products * Activated 6555 Human Tissue and Cadavers | IAEENH-1220 | 30 April 2024 | PCE |

Organization of This Manual

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# Introduction

The Product and Service Codes (PSC) Manual provides codes to describe products, services, and research and development (R&D) purchased by the federal government. These codes indicate “WHAT” was bought for each contract action reported in the Federal Procurement Data System (FPDS).

The PSC Manual has been updated to reflect the changes made to the PSC codes via FPDS V1.5 Service Pack 21.

For more information on the PSC Management Process and the roles and responsibilities of managing the PSC, please reference the PSC Standard Operating Procedures at www.acquisition.gov/PSC\_Manual.

# Guidelines/Policy

Please reference the link <https://www.acquisition.gov/PSC_Manual_to> obtain the following:

* Product Service Codes (PSCs) Management Standard Operating Procedures (SOP) which documents the process for the administration and management of the Product Service Codes (PSCs).
* Spreadsheet detailing the Governmentwide Category Management alignment of the PSC; and
* Spreadsheet with the PSC data codes’ activation and end dates.

Two FPDS data elements are the primary focus of the changes in this manual. The PSC is entered in FPDS in data element 8A, “Product or Service Code.” Environmental attributes are entered in data element 8L, “Recovered Materials/Environmental Attributes.”

These product/service codes are used to record the products and services being purchased by the Federal Government. In many cases, a given contract/task order/purchase order will include more than one product and/or service. In such cases, the “Product or Service Code” data element code should be selected based on the predominant product or service that is being purchased. For example, a contract for $1000 of lumber and $500 of pipe would be coded under 5510, “Lumber & Related Wood Materials.”

Similarly, a given contract/task order/purchase order may include products/services with and without environmental attributes. In such cases, data element 8L, “Recovered Materials/Environmental Attributes,” should be filled in based on the predominant product or service that is being purchased. For example, a contract for $1000 of energy star refrigerators and $500 of standard refrigerators would be coded under 4110, “Refrigeration Equipment” with the “Recovered Materials/Environmental Attributes” data element 8L selected as “energy efficient.”

Determining the environmental attributes associated with acquisition of services presents challenges. Many service acquisitions tend to be predominantly labor-based, which in itself does not have environmental attributes. However, in accomplishing the objectives of the services contract, environmental attributes may apply, and it is important to provide agencies both the flexibility and information to make such decisions. GSA will update this manual with additional guidance as soon as it becomes available.

# Environmental Reporting Requirements

Statutory requirements and Executive Order 13514 direct the Office of Management and Budget (OMB) Office of Federal Procurement Policy (OFPP) to report on procurement of products and services with environmental attributes including recycled content, biobased, and energy efficient.

FPDS will be used to collect data on the procurement of products and services with these environmental attributes. The initial phase of implementation allows for the collection of the three attributes listed above plus an “environmentally preferable” attribute which includes other attributes. The following definitions apply to data collected in FPDS.

## ENERGY EFFICIENT

Per FAR 2.101, “Energy efficient-product” means a product that—

* Meets Department of Energy and Environmental Protection Agency criteria for use of the Energy Star trademark label; or
* Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy’s Federal Energy Management Program (FEMP).

As used in this definition, the term “product” does not include any energy-consuming product or system designed or procured for combat or combat-related missions ([42 U.S.C. 8259b](http://uscode.house.gov/)).

Per FAR 2.101, “Energy-efficient standby power devices” means products that use-

* External standby power devices, or that contain an internal standby power function; and
* No more than one watt of electricity in their standby power consuming mode or meet recommended low standby levels as designated by the Department of Energy Federal Energy Management Program.

## BIOBASED

Per FAR 2.101, “biobased product” means a product determined by the U.S. Department of Agriculture to be a commercial or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials (including plant, animal, and marine materials) or forestry materials.

## ENVIRONMENTALLY PREFERABLE

Per FAR 2.101, “environmentally preferable” means products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product or service.

For the Product Services Code Manual, this **includes** categories such as EPEAT registered, water efficient, Significant New Alternatives Program (SNAP)/non-ozone depleting, recovered content, and environmentally preferable products/services (EPA designated).

For the Product Services Code Manual, environmentally preferable **also includes** building-related or facilities-related services which are associated with “green” industry standards and certifications, such as the US Green Building Council’s (USGBC) Leadership in Energy and Environmental Design (LEED) certification.

Environmentally preferable **excludes** products or services that are predominately bio-based or energy-efficient as these two categories are defined in the Products and Services Code Manual.

# Reporting of Environmental Attributes in FPDS

The tracking of environmental purchases is going to be accomplished through data element 8L, the “Recovered Materials/Environmental Attributes” data element in FPDS. The “Recovered Materials/Environmental Attributes” data element is an existing field in FPDS which has been modified to allow expanded environmental reporting. The field now includes a dropdown box with the following options:

* + - RCRA FAR 52.223-4
    - RCRA FAR 52.223-4 and 52.223-9
    - No clauses included and no environmental included
    - Energy efficient
    - Biobased
    - Environmentally preferable
    - RCRA FAR 52.223-4 and energy efficient
    - RCRA FAR 52.223-4 and biobased
    - RCRA FAR 52.223-4 and environmentally preferable
    - RCRA FAR 52.223-4 and biobased & energy efficient
    - RCRA FAR 52.223-4 and biobased & environmentally preferable
    - RCRA FAR 52.223-4 and biobased & energy efficient & environmentally preferable

There will not be a validation rule associated with this data element. It will be possible to select an environmental attribute that does not apply to the given product or service. For example, one could designate PSC 7350 Tableware as “Energy Efficient.” Therefore, please use caution and select the appropriate field based upon the contract requirements.

# Changes Included in this PSC Manual Update

This section describes the changes that were incorporated in this PSC Manual update. A summary table and detailed comments for each type of code are provided.

1. Summary of Changes to PSC Codes outline in this version of the PSC Manual [April 2024]

| **Type of Change** | **R&D Codes** | **Service Codes** | **Product Codes** |
| --- | --- | --- | --- |
| Edited | None | Q201, Q301, Q401, Q402, Q403, Q501, Q502, Q503, Q504, Q505, Q507, Q508, Q509, Q510, Q511, Q513, Q514, Q515, Q516, Q517, Q518, Q519, Q520, Q521, Q522, Q523, Q524, Q525, Q527, Q601, Q602, Q603, Q701, Q702, Q801, Q802, Q901 | 6506 |
| Activated | None | Q528, Q529, Q530, Q531, Q532, Q533 | 6555 |
| Deleted | None | Q506, Q512, Q526 | None |

1. Research and Development Code Summary
   1. None
2. Services Code Summary
   1. Updated 37 PSCs (Q201, Q301, Q401, Q402, Q403, Q501, Q502, Q503, Q504, Q505, Q507, Q508, Q509, Q510, Q511, Q513, Q514, Q515, Q516, Q517, Q518, Q519, Q520, Q521, Q522, Q523, Q524, Q525, Q527, Q601, Q602, Q603, Q701, Q702, Q801, Q802, Q901)
   2. Activated 6 PSCs (Q528, Q529, Q530, Q531, Q532, Q533)
   3. End-dated 3 PSCs (Q506, Q512, Q526)
3. Product Code Summary
   1. Updated PSC 6506 Blood and Blood Products
   2. Activated PSC 6555 Human Tissue and Cadavers

# Reports

Ad hoc reports may be created for any contract data. The [**Ad Hoc Reports Reference Guide**](https://www.fsd.gov/gsafsd_sp?id=kb_article_view&sysparm_article=KB0029882) is available at https://www.fsd.gov/gsafsd\_sp?id=kb\_article\_view&sysparm\_article=KB0029882.

The ezSearch tool at [**fpds.gov**](https://www.fpds.gov/fpdsng_cms/index.php/en/) provides the ability to search for contracts based on free text. All contracts searched are in Final status. Any DoD contract that is less than 90 days old will not be included in the search. For specific directions on the use of ezSearch, see the help material at the following link: [**https://www.fpds.gov/help/index.jsp**](https://www.fpds.gov/help/index.jsp).

# Change Control Procedures for Product and Service Codes

Please reference the Product Service Codes (PSCs) Management Standard Operating Procedures (SOP) at <https://www.acquisition.gov/PSC_Manual> to obtain the information on the administration and management of the Product Service Codes (PSCs) to ensure the accurate reporting of Federal spending data related to procurements. If you have any questions on the PSC change management process, please email [PSC-Codes@gsa.gov](mailto:PSC-Codes@gsa.gov).

# Frequently Asked Questions

* What changed?

The PSC Manual was updated on 04/30/2024 to reflect the following changes:

1. Activated Q528, Q529, Q530, Q531, Q532, Q533, 6555
2. Updated Q201, Q301, Q401, Q402, Q403, Q501, Q502, Q503, Q504, Q505, Q507, Q508, Q509, Q510, Q511, Q513, Q514, Q515, Q516, Q517, Q518, Q519, Q520, Q521, Q522, Q523, Q524, Q525, Q527, Q601, Q602, Q603, Q701, Q702, Q801, Q802, Q901, 6506
3. End-dated Q506, Q512, Q526

* How do I select product/service codes?

For a given contract action, the product or service code should be selected based on the predominant product or service that is being purchased.

* Why is it important to collect codes accurately?

These codes are used to gather data that forms the basis of legally mandated reports. Policy and acquisition decisions made by Government and private sector executives may be informed by the data captured in and reported from FPDS.

* Why are we collecting environmental attributes?

The purchase of certain environmentally friendly products and services must be reported per statute and executive order. The central collection of certain data through FPDS will minimize reporting burden on agencies.

* How do I determine if a service has environmental attributes?

Determining the environmental attributes associated with acquisition of services presents challenges. Many service acquisitions tend to be predominantly labor-based, which in itself does not have environmental attributes. However, in accomplishing the objectives of the services contract, environmental attributes may apply, and it is important to provide agencies both the flexibility and information to make such decisions. GSA will update this manual with additional guidance as soon as it becomes available.

* How are environmental attributes captured in FPDS?

Environmental attributes are entered in data element 8L, “Recovered Materials/Environmental Attributes.” The element can capture various combinations of RCRA, energy efficient, biobased, and environmentally preferable attributes.

# Section A: Research and Development Codes

* If the contract action is for research and experimental development (R&D) services, report an R&D code.
* The Office of Management and Budget defines R&D as (see Circular A-11, Section 84, Schedule C):
  + Research and experimental development activities are defined as creative and systematic work undertaken in order to increase the stock of knowledge —including knowledge of people, culture, and society—and to devise new applications using available knowledge.
  + R&D must have each of 5 characteristics: novel; creative; uncertain; systematic; and transferable and/or reproducible.
* Do not assign an R&D code to products purchased in support of research and development work; such products shall be coded using the appropriate PSC product code.
* The R&D code is composed of two alphabetic and two numeric digits. The first digit is always the letter “A” to identify R&D, the second digit is alphabetic “A to Z” to identify the major area, the third digit is numeric 1 to 6 to identify a sub-area within a major area, and the fourth digit is numeric 1 to 5, to identify the appropriate stage of R&D shown below.

## Codes for Stages of R&D (4th Position)—Code Meaning

1. Basic Research
2. Applied Research
3. Experimental Development
4. Administrative Expenses for R&D
5. Expenses for R&D Facilities and Major Equipment

Procurement personnel responsible for R&D actions shall obtain sufficient information from requisitioning personnel to permit accurate classification. When completing this item, the precise R&D Service being purchased shall be coded.

Example: A contract for research on air pollution by aircraft shall be shown under “Natural Resources and Environment (AH4\*)” for “Pollution control and abatement,” and not under Aerospace Research.

## Definitions of stages of R&D

1. **Basic research**. Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts. Basic research may include activities with broad or general applications in mind, such as the study of how plant genomes change, but should exclude research directed towards a specific application or requirement, such as the optimization of the genome of a specific crop species.
2. **Applied research**. Original investigation undertaken in order to acquire knowledge. Applied research is, however, directed primarily towards a specific practical aim or objective.
3. **Experimental development**. Creative and systematic work, drawing on knowledge gained from research and practical experience, which is directed at producing new products or processes or improving existing products or processes. Like research, experimental development will result in gaining additional knowledge.

For reporting experimental development activities include the following:

* + The production of materials, devices, and systems or methods, including the design, construction and testing of experimental prototypes.
  + Technology demonstration, in cases where a system of components is being demonstrated at scale for the first time, and it is realistic to expect additional refinements to the design (feedback R&D) following the demonstration. However, not all activities that are defined as “technology demonstrations” are R&D.

Exclude:

* + User demonstrations where the costs and benefits of a system are being validated for a specific use case. This includes low-rate initial production activities.
  + Pre-production development, which is defined as non-experimental work on a product or system before it goes into full production, including activities such as tooling, and development of production facilities. For example, exclude activities and programs that are categorized as “Operational Systems Development” in the Department of Defense’s budget activity structure. Activities and programs of this type should generally be reported as investments in other major equipment.

1. **Administrative expenses for R&D**: Expenses for R&D, such as the operating costs of research facilities and equipment and other overhead costs.
2. **Expenses for R&D Facilities and Major Equipment**: Expenses for the purchase, construction, manufacture, rehabilitation, or major improvement of physical assets that are necessary for the execution of an R&D program. Expenses for major moveable R&D equipment include acquisition, design, or production of major movable equipment for use in R&D activities.

Obligations for R&D facilities and major equipment are treated as a stage of R&D. For reporting R&D Facilities and Major Equipment, include the following:

* Construction of facilities that are necessary for the execution of an R&D program. This may include land, major fixed equipment, and supporting infrastructure such as a sewer line, or housing at a remote location. Many laboratory buildings will include a mixture of R&D facilities and office space. The fraction of the building directly related to the conduct of R&D may be calculated as a percentage of the building’s total square footage.
* Acquisition, design, or production of major movable equipment, such as mass spectrometers, research vessels, DNA sequencers, and other movable major instruments for use in R&D activities. Programs of $1 million or more that are devoted to the purchase or construction of R&D major equipment (see OMB Circular A-11, Section 84.3(a)).

Exclude:

* Construction of other facilities, such as office space
* Minor Equipment purchases, such as personal computers, standard microscopes, and simple spectrometers. This should be reported using a product PSC code.

## R&D Services Major Areas

* [AA – Agriculture R&D Services](#q23kulu6ad65)
* [AB – Community and Regional Development R&D Services](#khdc8dcl5arc)
* [AC – National Defense R&D Services](#e153ax3qjsc6)
* [AF – Education, Training, Employment, and Social Services R&D Services](#2utupb82kzqr)
* [AG – Energy R&D Services](#dplqjglqfgvz)
* [AH – Natural Resources and Environment R&D Services](#kb4r7odspuw6)
* [AJ – General Science and Technology R&D Services](#lbrkms4ujp0s)
* [AK – Commerce and Housing Credit R&D Services](#j992frkokr70)
* [AL – Income Security R&D Services](#dtr2vpcqlarg)
* [AM – International Affairs R&D Services](#7z4m123groi)
* [AM – International Affairs R&D Services](#7z4m123groi)
* [AR – Space R&D Services](#xkxhj2wgn9ct)
* [AS – Transportation R&D Services](#21p0e5dyqf85)

## AA – Agriculture R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AA11 | Agriculture R&D Services; Agricultural research and services; Basic Research |
| AA12 | Agriculture R&D Services; Agricultural research and services; Applied Research |
| AA13 | Agriculture R&D Services; Agricultural research and services; Experimental Development |
| AA14 | Agriculture R&D Services; Agricultural research and services; R&D Administrative Expenses |
| AA15 | Agriculture R&D SVCS; Agricultural Research & SVCS; R&D Facilities & MAJ EQUIP |

## AB – Community and Regional Development R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AB11 | Community and Regional Development R&D Services; Community development; Basic Research |
| AB12 | Community and Regional Development R&D Services; Community development; Applied Research |
| AB13 | Community and Regional Development R&D Services; Community development; Experimental Development |
| AB14 | Community and Regional Development R&D Services; Community development; R&D Administrative Expenses |
| AB15 | Community and Regional Development R&D SVCS; Community development; R&D Facilities & MAJ EQUIP |
| AB21 | Community and Regional Development R&D Services; Area and regional development; Basic Research |
| AB22 | Community and Regional Development R&D Services; Area and regional development; Applied Research |
| AB23 | Community and Regional Development R&D SVCS; Area & regional development; Experimental Development |
| AB24 | Community and Regional Development R&D SVCS; Area and regional development; R&D Administrative Expenses |
| AB25 | Community and Regional Development R&D SVCS; Area and regional development; R&D Facilities & MAJ EQUIP |

## AC – National Defense R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AC11 | National Defense R&D Services; Department of Defense - Military; Basic Research |
| AC12 | National Defense R&D Services; Department of Defense - Military; Applied Research |
| AC13 | National Defense R&D Services; Department of Defense - Military; Experimental Development |
| AC14 | National Defense R&D Services; Department of Defense - Military; R&D Administrative Expenses |
| AC15 | National Defense R&D SVCS; Department of Defense - Military; R&D Facilities & Maj Equip |
| AC21 | National Defense R&D Services; Atomic energy defense activities; Basic Research |
| AC22 | National Defense R&D Services; Atomic energy defense activities; Applied Research |
| AC23 | National Defense R&D Services; Atomic energy defense activities; Experimental Development |
| AC24 | National Defense R&D Services; Atomic energy defense activities; R&D Administrative Expenses |
| AC25 | National Defense R&D SVCS; Atomic energy defense activities; R&D Facilities and Maj Equip |
| AC31 | National Defense R&D Services; Defense-related activities; Basic Research |
| AC32 | National Defense R&D Services; Defense-related activities; Applied Research |
| AC33 | National Defense R&D Services; Defense-related activities; Experimental Development |
| AC34 | National Defense R&D Services; Defense-related activities; R&D Administrative Expenses |
| AC35 | National Defense R&D SVCS; Defense-related activities; R&D Facilities and Maj Equip |

## AF – Education, Training, Employment, and Social Services R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AF11 | Education, Training, Employment, & Social SVCS R&D SVCS; Education SVCS R&D; Basic Research |
| AF12 | Education, Training, Employment, & Social SVCS R&D SVCS; Education SVCS R&D; Applied Research |
| AF13 | Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; Experimental Development |
| AF14 | Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; R&D Administrative Expenses |
| AF15 | Education, Training, Employment, & Social SVCS R&D SVCS; Educ SVCS R&D; R&D Facilities & Maj Equip |
| AF21 | Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; Basic Research |
| AF22 | Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; Applied Research |
| AF23 | Education, Training, Employment, & Social SVCS R&D; Training & Labor R&D; Experimental Development |
| AF24 | Education, Training, Employment, & Social SVCS R&D SVCS; Training & Labor R&D; R&D Admin Expenses |
| AF25 | Education, Training, Employment & Social SVCS R&D; Training & Labor R&D; R&D Facilities & Maj Equip |
| AF31 | Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Basic Research |
| AF32 | Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Applied Research |
| AF33 | Education, Training, Employment, & Social SVCS R&D SVCS; Social SVCS R&D; Experimental Development |
| AF34 | Education, Training, Employment & Social SVCS R&D SVCS; Social SVCS R&D; R&D Administrative Expenses |
| AF35 | Education, Training, Employment & Social SVCS R&D SVCS; Social SVCS R&D; R&D Facilities & Maj Equip |

## AG – Energy R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AG11 | Energy R&D Services; Energy Supply; Basic Research |
| AG12 | Energy R&D Services; Energy Supply; Applied Research |
| AG13 | Energy R&D Services; Energy Supply; Experimental Development |
| AG14 | Energy R&D Services; Energy Supply; R&D Administrative Expenses |
| AG15 | Energy R&D Services; Energy Supply; Expenses for R&D Facilities and Major Equipment |
| AG21 | Energy R&D Services; Energy Conservation; Basic Research |
| AG22 | Energy R&D Services; Energy Conservation; Applied Research |
| AG23 | Energy R&D Services; Energy Conservation; Experimental Development |
| AG24 | Energy R&D Services; Energy Conservation; R&D Administrative Expenses |
| AG25 | Energy R&D Services; Energy Conservation; Expenses for R&D Facilities and Major Equipment |
| AG31 | Energy R&D Services; Emergency Energy Preparedness; Basic Research |
| AG32 | Energy R&D Services; Emergency Energy Preparedness; Applied Research |
| AG33 | Energy R&D Services; Emergency Energy Preparedness; Experimental Development |
| AG34 | Energy R&D Services; Emergency Energy Preparedness; R&D Administrative Expenses |
| AG35 | Energy R&D Services; Emergency Energy Preparedness; Expenses for R&D Facilities and Major Equipment |
| AG41 | Energy R&D Services; Energy Information, Policy, and regulation; Basic Research |
| AG42 | Energy R&D Services; Energy Information, Policy, and regulation; Applied Research |
| AG43 | Energy R&D Services; Energy Information, Policy, and regulation; Experimental Development |
| AG44 | Energy R&D Services; Energy Information, Policy, and regulation; R&D Administrative Expenses |
| AG45 | Energy R&D SVCS; Energy Information, Policy & Regulation; R&D Facilities & Maj Equip |

## AH – Natural Resources and Environment R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AH11 | Natural Resources and Environment R&D Services; Water Resources; Basic Research |
| AH12 | Natural Resources and Environment R&D Services; Water Resources; Applied Research |
| AH13 | Natural Resources and Environment R&D Services; Water Resources; Experimental Development |
| AH14 | Natural Resources and Environment R&D Services; Water Resources; R&D Administrative Expenses |
| AH15 | Natural Resources & Environment R&D SVCS; Water Resources; R&D Facilities & Maj Equip |
| AH21 | Natural Resources and Environment R&D Services; Conservation and land management; Basic Research |
| AH22 | Natural Resources and Environment R&D Services; Conservation and land management; Applied Research |
| AH23 | Natural Resources & Environment R&D SVCS; Conservation & Land Management; Experimental Development |
| AH24 | Natural Resources & Environment R&D SVCS; Conservation & Land Mgmt; R&D Administrative Expenses |
| AH25 | Natural Resources & Environment R&D SVCS; Conservation & Land Mgmt; R&D Facilities & Maj Equip |
| AH31 | Natural Resources and Environment R&D Services; Recreational resources; Basic Research |
| AH32 | Natural Resources and Environment R&D Services; Recreational resources; Applied Research |
| AH33 | Natural Resources and Environment R&D Services; Recreational resources; Experimental Development |
| AH34 | Natural Resources and Environment R&D Services; Recreational resources; R&D Administrative Expenses |
| AH35 | Natural Resources & Environment R&D SVCS; Recreational Resources; R&D Facilities & Maj Equip |
| AH41 | Natural Resources and Environment R&D Services; Pollution control and abatement; Basic Research |
| AH42 | Natural Resources and Environment R&D Services; Pollution control and abatement; Applied Research |
| AH43 | Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; Experimental Development |
| AH44 | Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; R&D Administrative Expenses |
| AH45 | Natural Resources & Environment R&D SVCS; Pollution Control & Abatement; R&D Facilities & Maj Equip |
| AH51 | Natural Resources and Environment R&D Services; Other natural resources; Basic Research |
| AH52 | Natural Resources and Environment R&D Services; Other natural resources; Applied Research |
| AH53 | Natural Resources and Environment R&D Services; Other natural resources; Experimental Development |
| AH54 | Natural Resources & Environment R&D SVCS; Other Natural Resources; R&D Administrative Expenses |
| AH55 | Natural Resources & Environment R&D SVCS; Other Natural Resources; R&D Facilities & Maj Equip |

## AJ – General Science and Technology R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AJ11 | General Science and Technology R&D Services; General science and technology; Basic Research |
| AJ12 | General Science and Technology R&D Services; General science and technology; Applied Research |
| AJ13 | General Science & Technology R&D SVCS; General Science & Technology; Experimental Development |
| AJ14 | General Science and Technology R&D Services; General science and technology; R&D Administrative Expenses |
| AJ15 | General Science & Technology R&D SVCS; General Science & Technology; R&D Facilities & Maj Equip |

## AK – Commerce and Housing Credit R&D Services

| **PSC Code** | **PSC Description** |
| --- | --- |
| AK11 | Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Basic Research |
| AK12 | Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Applied Research |
| AK13 | Commerce and Housing Credit R&D Services; Commerce and Housing Credit; Experimental Development |
| AK14 | General Science & Technology R&D SVCS; General Science & Technology; R&D Administrative Expenses |
| AK15 | Commerce & Housing Credit R&D SVCS; Commerce & Housing Credit; R&D Facilities & Maj Equip |

## AL – Income Security R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AL11 | Income Security R&D Services; Income Security; Basic Research |
| AL12 | Income Security R&D Services; Income Security; Applied Research |
| AL13 | Income Security R&D Services; Income Security; Experimental Development |
| AL14 | Income Security R&D Services; Income Security; R&D Administrative Expenses |
| AL15 | Income Security R&D Services; Income Security; Expenses for R&D Facilities and Major Equipment |

## AM – International Affairs R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AM11 | International Affairs R&D Services; International Affairs; Basic Research |
| AM12 | International Affairs R&D Services; International Affairs; Applied Research |
| AM13 | International Affairs R&D Services; International Affairs; Experimental Development |
| AM14 | International Affairs R&D Services; International Affairs; R&D Administrative Expenses |
| AM15 | International Affairs R&D SVCS; International Affairs; R&D Facilities & Maj Equip |

## AN – Health R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AN11 | Health R&D Services; Health care services; Basic Research |
| AN12 | Health R&D Services; Health care services; Applied Research |
| AN13 | Health R&D Services; Health care services; Experimental Development |
| AN14 | Health R&D Services; Health care services; R&D Administrative Expenses |
| AN15 | Health R&D Services; Health care services; Expenses for R&D Facilities and Major Equipment |
| AN21 | Health R&D Services; Health research and training; Basic Research |
| AN22 | Health R&D Services; Health research and training; Applied Research |
| AN23 | Health R&D Services; Health research and training; Experimental Development |
| AN24 | Health R&D Services; Health research and training; R&D Administrative Expenses |
| AN25 | Health R&D Services; Health research and training; Expenses for R&D Facilities and Major Equipment |
| AN31 | Health R&D Services; Consumer and occupational health and safety; Basic Research |
| AN32 | Health R&D Services; Consumer and occupational health and safety; Applied Research |
| AN33 | Health R&D Services; Consumer and occupational health and safety; Experimental Development |
| AN34 | Health R&D Services; Consumer and occupational health and safety; R&D Administrative Expenses |
| AN35 | Health R&D SVCS; Consumer & Occupational Health & Safety; R&D Facilities & Maj Equip |
| AN41 | Health R&D Services; Health Care - Other; Basic Research |
| AN42 | Health R&D Services; Health Care - Other; Applied Research |
| AN43 | Health R&D Services; Health Care - Other; Experimental Development |
| AN44 | Health R&D Services; Health Care - Other; R&D Administrative Expenses |
| AN45 | Health R&D Services; Health Care - Other; Expenses for R&D Facilities and Major Equipment |

## AR – Space R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AR11 | Space R&D Services; Space flight, research and supporting activities; Basic Research |
| AR12 | Space R&D Services; Space flight, research and supporting activities; Applied Research |
| AR13 | Space R&D Services; Space flight, research and supporting activities; Experimental Development |
| AR14 | Space R&D Services; Space flight, research and supporting activities; R&D Administrative Expenses |
| AR15 | Space R&D SVCS; Space Flight, Research & Supporting Activities; R&D Facilities & Maj Equip |

## AS – Transportation R&D Services

| **PSC** | **PSC Description** |
| --- | --- |
| AS11 | Transportation R&D Services; Surface transportation, public transit, and rail; Basic Research |
| AS12 | Transportation R&D Services; Surface transportation, public transit, and rail; Applied Research |
| AS13 | Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; Experimental Development |
| AS14 | Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; R&D Administrative Expenses |
| AS15 | Transportation R&D SVCS; Surface Transportation, Public Transit, & Rail; R&D Facilities & Maj Equip |
| AS21 | Transportation R&D Services; Aerospace Research; Basic Research |
| AS22 | Transportation R&D Services; Aerospace Research; Applied Research |
| AS23 | Transportation R&D Services; Aerospace Research; Experimental Development |
| AS24 | Transportation R&D Services; Aerospace Research; R&D Administrative Expenses |
| AS25 | Transportation R&D Services; Aerospace Research; Expenses for R&D Facilities and Major Equipment |
| AS31 | Transportation R&D Services; Water Transportation; Basic Research |
| AS32 | Transportation R&D Services; Water Transportation; Applied Research |
| AS33 | Transportation R&D Services; Water Transportation; Experimental Development |
| AS34 | Transportation R&D Services; Water Transportation; R&D Administrative Expenses |
| AS35 | Transportation R&D Services; Water Transportation; Expenses for R&D Facilities and Major Equipment |
| AS41 | Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transportation; Basic Research |
| AS42 | Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transportation; Applied Research |
| AS43 | Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; Experimental Development |
| AS44 | Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; R&D Administrative Expenses |
| AS45 | Transportation R&D SVCS; Pipelines; Haz Mat; Cross-Functional Transp; R&D Facilities & Maj Equip |

# Section B: IT Service Codes

There are 40 new IT PSCs to replace 68 existing IT PSCs. The proposed structure is modeled after industry best practices for IT Financial Management and IT Spending Transparency standards, including the Technology Business Management (TBM) Framework, but tailored for Federal Government acquisition needs.

The new schema for the IT PSCs supports OMB Circular A-11 Section 55 IT Investments by creating a methodology that allows agencies to capture and report more granular cost data, in alignment with the IT Capital Planning Guidance document as specified with the A-11. The 2021 Guidance document implements the final phase of adopting IT Financial Management standards requiring cost reporting by pre-defined groups of underlying technologies, referred to as “IT Towers” (Capital Planning and Guidance Document, page 8, line 132, and section 7.5 - IT Towers, page 27, lines 371-376). This proposal leverages the use of those IT Towers, which is designed to be inclusive of all IT services and products; there should be no use cases (with existing technologies) that fall outside the scope of the current standard. However, there is flexibility in the coding scheme to accommodate emerging technologies as they arrive and retire old ones as they become obsolete.

The Category 1 scheme reuses the first digit “D” to indicate IT Service Categories, and “7-” to indicate IT Product Groups.

The second digit represents the Major Area (Technology Resource/IT Tower), with digits 3 and 4 to indicate the Sub-Major area. The second digit for both D and 7 is letter-based so that it can represent each of the 10 Major Technology Resources/IT Towers; letters A through K. Note that the letter “I” is not used to avoid confusion with the number “1”. This ensures that there is no possibility of conflicting with any existing “D” or “7” series number scheme as they all have numbers as their second digit. This also allows for growth in that there are another 15 letters available for new categories or new groups.

The 3rd and 4th digits allow for up to 99 Sub-Major elements using just numerals, or up to 1,296 using alphanumeric (36^2), to be added as new technologies emerge, which provides for a flexible and dynamic numbering system.

The coding scheme represents a compromise between acknowledging legacy systems that still need to be tracked, while embracing newer technologies like Cloud-based services.

The structure is depicted below. In this example, DA10 represents the PSC for acquiring Business Software as a Service (SaaS) via a cloud service contract (term, subscription), while the second represents a PSC for purchasing Business Software via a license agreement (perpetual).

DA10-Application: Business Application/Application Development Software As a Service
Technology Resource/Tower: A = Application
Sub-ResourceL 10 = Business Application/Application Development Software As a Service7A21-Application: Business Application Softaware (Perpetual License Software)
Technology Resource/Tower: A = Application
Sub-Resource: 21 = Business Application Software (Perpetual License Software)

# Section C: Service Codes

* [Category B Special Studies/Analysis, Not R&D](#_Category_B_Special)
* [Category C Architect and Engineering Services](#_Category_C_Architect)
* [Category D - IT and Telecom - Information Technology and Telecommunications](#_Category_D_-)
* [Category E Purchase of Structures/Facilities](#_Category_E_Purchase)
* [Category F Natural Resources Management](#_Category_F_Natural)
* [Category G Social](#_Category_G_Social)
* [Category H Quality Control, Testing, and Inspection](#az37xvqzgy49)
* [Category J Maintenance, Repair, and Rebuilding of Equipment](#sgqd4mgmj8ds)
* [Category K Modification of Equipment](#_Category_K_Modification)
* [Category L Technical Representative](#_Category_L_Technical)
* [Category M Operation of Structures/Facilities](#_Category_M_Operation)
* [Category N Installation of Equipment](#_Category_N_Installation)
* [Category P Salvage](#qz5wh080wqon)
* [Category Q Medical](#vycbufhcuygi)
* [Category R Support (Professional/Administrative/Management)](#hsezt9jhu3n3)
* [Category S Utilities and Housekeeping](#b2pzmpefutf8)
* [Category T Photo/Map/Print/Publication](#tkj9nombmxj7)
* [Category U Education/Training](#tj4rrlyasmt8)
* [Category V Transportation/Travel/Relocation](#glai3an12bsb)
* [Category X Lease/Rental of Structures/Facilities](#k9vxw12h6p2g)
* [Category Y Construction of Structures/Facilities](#833cj4yr27wk)
* [Category Z Maintenance, Repair, Alteration of Structures/Facilities](#rszealb4z9cp)

## Category B Special Studies/Analysis, Not R&D

### Category B5 Special Studies/Analysis

| **PSC** | **Description** |
| --- | --- |
| B502 | Special Studies/Analysis- Air Quality |
| B503 | Special Studies/Analysis- Archeological/Paleontological |
| B504 | Special Studies/Analysis- Chemical/Biological |
| B505 | Special Studies/Analysis- Cost Benefit |
| B506 | Special Studies/Analysis- Data (Other Than Scientific) |
| B507 | Special Studies/Analysis- Economic |
| B509 | Special Studies/Analysis- Endangered Species: Plant/Animal |
| B510 | Special Studies/Analysis- Environmental Assessments |
| B513 | Special Studies/Analysis- Feasibility (Non-Construction) |
| B516 | Special Studies/Analysis- Animal/Fisheries |
| B517 | Special Studies/Analysis- Geological |
| B518 | Special Studies/Analysis- Geophysical |
| B519 | Special Studies/Analysis- Geotechnical |
| B520 | Special Studies/Analysis- Grazing/Range |
| B521 | Special Studies/Analysis- Historical |
| B522 | Special Studies/Analysis- Legal |
| B524 | Special Studies/Analysis- Mathematical/Statistical |
| B525 | Special Studies/Analysis- Natural Resource |
| B526 | Special Studies/Analysis- Oceanological |
| B527 | Special Studies/Analysis- Recreation |
| B528 | Special Studies/Analysis- Regulatory |
| B529 | Special Studies/Analysis- Scientific Data |
| B530 | Special Studies/Analysis- Seismological |
| B532 | Special Studies/Analysis- Soil |
| B533 | Special Studies/Analysis- Water Quality |
| B534 | Special Studies/Analysis- Wildlife |
| B537 | Special Studies/Analysis- Medical/Health |
| B538 | Special Studies/Analysis- Intelligence |
| B539 | Special Studies/Analysis- Aeronautical/Space |
| B540 | Special Studies/Analysis- Building Technology |
| B541 | Special Studies/Analysis- Defense |
| B542 | Special Studies/Analysis- Educational |
| B543 | Special Studies/Analysis- Energy |
| B544 | Special Studies/Analysis- Technology |
| B545 | Special Studies/Analysis- Housing/Community Development |
| B546 | Special Studies/Analysis- Security (Physical/Personal) |
| B547 | Special Studies/Analysis- Accounting/Financial Management |
| B548 | Special Studies/Analysis- Trade Issue |
| B549 | Special Studies/Analysis- Foreign/National Security Policy |
| B550 | Special Studies/Analysis- Organization/Administrative/Personnel |
| B551 | Special Studies/Analysis- Mobilization/Preparedness |
| B552 | Special Studies/Analysis- Manpower |
| B553 | Special Studies/Analysis- Communications |
| B554 | Special Studies/Analysis- Acquisition Policy/Procedures |
| B555 | Special Studies/Analysis- Elderly/Handicapped |
| B599 | Special Studies/Analysis- Other |

## Category C Architect and Engineering Services

### Category C1 Architect and Engineering- Construction

| **PSC** | **Description** |
| --- | --- |
| C1AA | Architect and Engineering- Construction: Office Buildings |
| C1AB | Architect and Engineering- Construction: Conference Space and Facilities |
| C1AZ | Architect and Engineering- Construction: Other Administrative Facilities and Service Buildings |
| C1BA | Architect and Engineering- Construction: Air Traffic Control Towers |
| C1BB | Architect and Engineering- Construction: Air Traffic Control Training Facilities |
| C1BC | Architect and Engineering- Construction: Radar and Navigational Facilities |
| C1BD | Architect and Engineering- Construction: Airport Runways and Taxiways |
| C1BE | Architect and Engineering- Construction: Airport Terminals |
| C1BF | Architect and Engineering- Construction: Missile System Facilities |
| C1BG | Architect and Engineering- Construction: Electronic and Communications Facilities |
| C1BZ | Architect and Engineering- Construction: Other Airfield Structures |
| C1CA | Architect and Engineering- Construction: Schools |
| C1CZ | Architect and Engineering- Construction: Other Educational Buildings |
| C1DA | Architect and Engineering- Construction: Hospitals and Infirmaries |
| C1DB | Architect and Engineering- Construction: Laboratories and Clinics |
| C1DZ | Architect and Engineering- Construction: Other Hospital Buildings |
| C1EA | Architect and Engineering- Construction: Ammunition Facilities |
| C1EB | Architect and Engineering- Construction: Maintenance Buildings |
| C1EC | Architect and Engineering- Construction: Production Buildings |
| C1ED | Architect and Engineering- Construction: Ship Construction and Repair Facilities |
| C1EE | Architect and Engineering- Construction: Tank Automotive Facilities |
| C1EZ | Architect and Engineering- Construction: Other Industrial Buildings |
| C1FA | Architect and Engineering- Construction: Family Housing Facilities |
| C1FB | Architect and Engineering- Construction: Recreational Buildings |
| C1FC | Architect and Engineering- Construction: Troop Housing Facilities |
| C1FD | Architect and Engineering- Construction: Dining Facilities |
| C1FE | Architect and Engineering- Construction: Religious Facilities |
| C1FF | Architect and Engineering- Construction: Penal Facilities |
| C1FZ | Architect and Engineering- Construction: Other Residential Buildings |
| C1GA | Architect and Engineering- Construction: Ammunition Storage Buildings |
| C1GB | Architect and Engineering- Construction: Food or Grain Storage Buildings |
| C1GC | Architect and Engineering- Construction: Fuel Storage Buildings |
| C1GD | Architect and Engineering- Construction: Open Storage Facilities |
| C1GZ | Architect and Engineering- Construction: Other Warehouse Buildings |
| C1HA | Architect and Engineering- Construction: Government-Owned Contractor-Operated (GOCO) R&D Facilities |
| C1HB | Architect and Engineering- Construction: Government-Owned Government-Operated (GOGO) R&D Facilities |
| C1HC | Architect and Engineering- Construction: Government-Owned Contractor-Operated (GOCO) Environmental Laboratories |
| C1HZ | Architect and Engineering- Construction: Government-Owned Government-Operated (GOGO) Environmental Laboratories |
| C1JA | Architect and Engineering- Construction: Museums and Exhibition Buildings |
| C1JB | Architect and Engineering- Construction: Testing and Measurement Buildings |
| C1JZ | Architect and Engineering- Construction: Miscellaneous Buildings |
| C1KA | Architect and Engineering- Construction: Dams |
| C1KB | Architect and Engineering- Construction: Canals |
| C1KC | Architect and Engineering- Construction: Mine Fire Control Facilities |
| C1KD | Architect and Engineering- Construction: Mine Subsidence Control Facilities |
| C1KE | Architect and Engineering- Construction: Surface Mine Reclamation Facilities |
| C1KF | Architect and Engineering- Construction: Dredging Facilities |
| C1KZ | Architect and Engineering- Construction: Other Conservation and Development Facilities |
| C1LA | Architect and Engineering- Construction: Airport Service Roads |
| C1LB | Architect and Engineering- Construction: Highways, Roads, Streets, Bridges, and Railways  Includes: Resurfacing |
| C1LC | Architect and Engineering- Construction: Tunnels and Subsurface Structures |
| C1LZ | Architect and Engineering- Construction: Parking Facilities |
| C1MA | Architect and Engineering- Construction: EPG Facilities - Coal |
| C1MB | Architect and Engineering- Construction: EPG Facilities - Gas |
| C1MC | Architect and Engineering- Construction: EPG Facilities - Geothermal |
| C1MD | Architect and Engineering- Construction: EPG Facilities - Hydro |
| C1ME | Architect and Engineering- Construction: EPG Facilities - Nuclear |
| C1MF | Architect and Engineering- Construction: EPG Facilities - Petroleum |
| C1MG | Architect and Engineering- Construction: EPG Facilities - Solar |
| C1MH | Architect and Engineering- Construction: EPG Facilities - Wind |
| C1MZ | Architect and Engineering- Construction: EPG Facilities - Other, Including Transmission |
| C1NA | Architect and Engineering- Construction: Fuel Supply Facilities |
| C1NB | Architect and Engineering- Construction: Heating and Cooling Plants |
| C1NC | Architect and Engineering- Construction: Pollution Abatement and Control Facilities |
| C1ND | Architect and Engineering- Construction: Sewage and Waste Facilities |
| C1NE | Architect and Engineering- Construction: Water Supply Facilities |
| C1NZ | Architect and Engineering- Construction: Other Utilities |
| C1PA | Architect and Engineering- Construction: Recreational Facilities (Non-Building) |
| C1PB | Architect and Engineering- Construction: Exhibit Design (Non-Building) |
| C1PC | Architect and Engineering- Construction: Unimproved Real Property (Land) |
| C1PD | Architect and Engineering- Construction: Waste Treatment and Storage Facilities |
| C1PZ | Architect and Engineering- Construction: Other Non-Building Facilities |
| C1QA | Architect and Engineering- Construction: Restoration of Real Property (Public or Private)  Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property |

### Category C2 Architect and Engineering- General

| **PSC** | **Description** |
| --- | --- |
| C211 | Architect and Engineering- General: Landscaping, Interior Layout, and Designing |
| C212 | Architect and Engineering- General: Engineering Drafting, Not CAD/CAM  Excludes: CAD/CAM (PSC D313) |
| C213 | Architect and Engineering- General: Inspection (Non-Construction) |
| C214 | Architect and Engineering- General: Management Engineering |
| C215 | Architect and Engineering- General: Production Engineering  Includes: Design and Control, Building Programming |
| C216 | Architect and Engineering- General: Marine Engineering |
| C219 | Architect and Engineering- General: Other |
| C220 | Architect and Engineering- General: Structural Engineering |
| C221 | Architect and Engineering- General: Plumbing Systems |
| C222 | Architect and Engineering- General: Electrical Systems |
| C223 | Architect and Engineering- General: Mechanical Systems |

## Category D - IT and Telecom - Information Technology and Telecommunications

### Category DA - IT and Telecom - Applications

| **PSC** | **Description** |
| --- | --- |
| DA01 | IT and Telecom – Business Application/Application Development Support Services (Labor)  Description: Support services for activities involved with application development and support to include analysis, design, development, coding, testing, and release packaging, as well as support of off-the-shelf Business Applications.  Includes: User Research, Human Centered Design, Development/Security/Operations (DevSecOps), Customer Experience (UX).  Notes: Application development for new software projects and support for existing applications. |
| DA10 | IT and Telecom - Business Application/Application Development Software as A Service  Description: Support services, delivered as a service contract (SaaS or Subscription) involved with the analysis, design, development, code, test and release packaging services associated with application development projects, as well as off-the-shelf Business software.  Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Excludes: End-user productivity software.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

### Category DB - IT and Telecom – Compute

| **PSC** | **Description** |
| --- | --- |
| DB01 | IT and Telecom - High Performance Computing (HPC) Support Services (Labor)  Support services for specialized High Performance Computing (HPC) systems used in solving complex computational problems through massive concurrent use of computing resources and parallel processing techniques.  Notes: HPC technology is applied in areas such as scientific and industrial research, product engineering and development, and complex business modeling, simulation and analysis. |
| DB02 | IT and Telecom - Compute Support Services, Non-HPC (Labor)  Computing support services for physical and virtual servers operating stand-alone, virtually, or in public/private cloud environments. Includes support services for traditional mainframe computers and operations running legacy operating systems.  Excludes: Support for High Performance Computing. |
| DB10 | IT and Telecom - Compute As A Service: Mainframe/Servers  Computing delivered as a service in a public or private cloud environment, such as services for traditional mainframe computers and operations running Windows, Linux, converged infrastructure or UNIX operating systems.  Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Excludes: Support for High Performance Computing.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

### Category DC - IT and Telecom - Data Center

| **PSC** | **Description** |
| --- | --- |
| DC01 | IT and Telecom - Data Center Support Services (Labor)  Support services for data center facilities that house and protect critical IT equipment including the space, power, environment controls, racks, cabling and “smart hand” support. Includes tiered and non-tiered computer rooms, MDF/Telco closets and other facilities that house IT equipment. |
| DC10 | IT and Telecom - Data Center As A Service  Data center services delivered as a service contract. Offsite data center facilities using the resources provided by 3rd parties. May be part of an Infrastructure as a Service offering.  Includes: Co-located (Colo) services, Data Center as a Service (DCaaS), and Managed Service Provider (MSP) data centers. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

### Category DD - IT and Telecom - Delivery

| **PSC** | **Description** |
| --- | --- |
| DD01 | IT and Telecom - Service Delivery Support Services: ITSM, Operations Center, Project/PM (Labor)  Support services for delivery processes including IT Service Management (ITSM), Project Program and Portfolio (PPM), and Operations Centers (NOC, GOC). ITSM processes include incident, problem and change management services as part of the ITSM program. IT Project Management includes support for agile and continuous improvement/development (CI/CD).  Excludes: Tier 1 and 2 Help Desk. |

### Category DE - IT and Telecom - End User

| **PSC** | **Description** |
| --- | --- |
| DE01 | IT and Telecom - End User: Help Desk; Tier1-2, Workspace, Print, Output, Productivity Tools (Labor)  Support services for end user client computing including Tier 1 and 2 help/service desk, deskside support, adds/moves/changes, workspace, collaboration, and productivity software technical support, audio/video (A/V, VTC) conferencing, and printer support. A/V and VTC includes support services typically used in conference rooms and dedicated telepresence rooms to enable workforce communications. Printer support includes Managed Print Services (MPS) for multifunction printers (print, scan, fax, copy), and other central printing or output support services..  Excludes: Mobile device support. |
| DE02 | IT and Telecom - Mobile Device Support Services (Labor)  Support services for mobile devices such as tablets, smart phones (iOS, Android, Windows Mobile) that support a mobile workforce accessing corporate resources. Includes mobile service management, logistics, technical support, system and configuration management services related to the devices. |
| DE10 | IT and Telecom - End User as a Service: Help Desk;Tier 1-2,Workspace,Print,Output,Productivity Tools  End user client computing delivered as a service. Includes software and support tools delivered as a service contract and used for End User support such as Tier 1 and 2 help/service desk, deskside support, adds/moves/changes, workspace technical support, audio/video (A/V, VTC) conferencing, and print services. A/V and VTC include services typically used in conference rooms and dedicated telepresence rooms to enable workforce communications. Print services include Managed Print Services (MPS) for multifunction printers (print, scan, fax, copy), and other central printing or output support services. Workspace includes Desktop as a Service (DaaS) and Workspace as a Service (WaaS) delivered via public cloud or 3rd party providers. Client compute equipment provisioned by service contract. Also includes client related productivity software accessed as a service (SaaS), used to author, create, collaborate and share documents and other content.  Includes: Software for e-mail, communications, messaging, word processing, spreadsheets, presentations, desktop publishing, graphics and others.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |
| DE11 | IT and Telecom - Mobile Device As A Service  Mobility support delivered as a service (Managed Mobility Services - MMS) for mobile devices such as tablets, smart phones (iOS, Android, Windows Mobile) that support a mobile workforce accessing corporate resources.  Includes: Mobile service management, logistics, help/service desk, technical support, system and configuration management services. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Excludes: Cellular services; see Cloud Network as a Service.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

Category DF - IT and Telecom - IT Management

| **PSC** | **Description** |
| --- | --- |
| DF01 | IT and Telecom - IT Management Support Services (Labor)  Support services for IT Management to include Enterprise Architecture (EA), Financial Management, and Strategic Planning. EA includes services supporting business, information, application and technical architecture to drive standardization, integration and efficiency among business technology solutions. Financial Management includes services involved in the planning, budgeting, spend management and chargeback of IT expenditures and the costing of IT products and services. IT Management and Strategic Planning include senior professional and administrative support services facilitating centralized IT strategy and planning. |
| DF10 | IT and Telecom - IT Management As A Service  IT Management tools and services delivered as a service, by subscription, or service contract. Includes Enterprise Architecture (EA), Financial Management, and Strategic Planning. EA includes services supporting business, information, application and technical architecture to drive standardization, integration and efficiency among business technology solutions. Financial Management includes services involved in the planning, budgeting, spend management and chargeback of IT expenditures and the costing of IT products and services. IT Management and Strategic Planning include senior professional and administrative support services facilitating centralized IT strategy and planning.  Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

### Category DG - IT and Telecom - Network

| **PSC** | **Description** |
| --- | --- |
| DG01 | IT and Telecom - Network Support Services (Labor)  Support services for physical and wireless networks connecting equipment within the core data centers and work areas, connecting end users to the organization’s broader networks, as well as Wide Area Network equipment, hardware and software directly connecting into data centers, offices and third parties. Support services which enable or distribute voice services through on-premise equipment including PBX, VoIP, voicemail and handsets. Also provides support for transport services for data and voice network circuits and associated access facilities and services; includes dedicated and virtual data networks and internet access. Support services for external (Outside Plant) physical communications infrastructure connecting to LAN/WAN end points. Mobile infrastructure support such as cabled communication network, cellular towers, repeaters, switching systems dedicated for cellular communication. |
| DG10 | IT and Telecom - Network As A Service  Network services delivered as a service, by subscription, or service contract. Physical and wireless networks managed as a service connected to and from core data centers, work areas, and offices connecting end users to the organization’s broader networks. Network services delivered in connection with other IaaS and PaaS services. Cloud based network management services and Software Defined Networks (SDN) accessed by service contract or subscriptions.  Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |
| DG11 | IT and Telecom - Network: Satellite Communications and Telecom Access Services  Telecom access and other usage billing services. Includes satellite communications access, internet, cellular services, landline and telephone services. Transport services for data and voice network circuits and associated access facilities and services; includes dedicated and virtual data networks.  Includes dedicated and virtual data networks, usage associated with standard telephone calls, and 800 number service. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

Category DH - IT and Telecom – Platform

| **PSC** | **Description** |
| --- | --- |
| DH01 | IT and Telecom - Platform Support Services: Database, Mainframe, Middleware (Labor)  Support services focused on local database instances, including DBAs, DBMS, and operational support. Also supports distributed platform, application and system integration resources enabling cross application development, communications and information sharing. Includes Mainframe database and middleware support. |
| DH10 | IT and Telecom - Platform As A Service: Database, Mainframe, Middleware  Platform delivered as a service for databases and middleware. A distributed platform, application and system integration resources enabling cross application development, communications and information sharing.  Includes: Mainframe database and middleware delivered as a service. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

### Category DJ - IT and Telecom - Security And Compliance

| **PSC** | **Description** |
| --- | --- |
| DJ01 | IT and Telecom - Security And Compliance Support Services (Labor)  Support services focused on supporting security policies/controls, processes, measuring compliance of relevant legal/compliance requirements, to include Section 508, and responding to security breaches. Also provides support for IT Security systems providing Continuous Diagnostics and Mitigation (CDM) for real-time Cyber Security and protection such as vulnerability scanning, managing firewalls, intrusion prevention systems, and security information and event management (SIEM). Includes Disaster Recovery (DR) services to support DR policy, process and means, dedicated failover facilities and perform DR testing.  Excludes: The implementation actions defined by Compliance policy (e.g. implementing controls like multi-factor authentication) are not included in the Compliance sub-tower and are part of the respective towers where the actions take place (e.g. Compute, Storage, Network, Application, End User). |
| DJ10 | IT and Telecom - Security And Compliance As A Service  Security and Compliance support delivered as a service, by subscription, or service contract. Includes support of security policies/controls, processes, measuring compliance of relevant legal/compliance requirements, to include Section 508, and responding to security breaches. Also provides support for IT Security systems providing Continuous Diagnostics and Mitigation (CDM) for real-time Cyber Security and protection such as vulnerability scanning, managing firewalls, intrusion prevention systems, and security information and event management (SIEM). Includes Disaster Recovery (DR) services to support DR policy, process and means, dedicated failover facilities and perform DR testing.  Includes: Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Excludes: The implementation actions defined by Disaster Recovery policy (e.g. building DR servers) are not included in the Disaster & Recovery sub-tower and are part of the respective towers where the actions take place (e.g. Compute, Storage, Network).  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

### Category DK - IT and Telecom – Storage

| **PSC** | **Description** |
| --- | --- |
| DK01 | IT and Telecom - Storage Support Services (Labor)  Support services used for 1) offline storage; archive, backup & recovery to manage data loss, data corruption, disaster recovery and compliance requirements of the distributed storage 2) Mainframe storage system services and 3) local storage such as SAN, NAS and similar technologies for the distributed compute infrastructure. |
| DK10 | IT and Telecom – Storage As A Service  Cloud solutions delivered as a service.  Includes: Mainframe storage as a service. Software that is licensed for use over a defined period of time. This can also be referred to term, temporary, provisional, or short-term.  Notes: Software as a Service, Service Contracts, Subscription based software provisioning, and device rentals are considered services. |

## Category E Purchase of Structures/Facilities

### Category E1 Purchase of Structures and Facilities

| **PSC** | **Description** |
| --- | --- |
| E1AA | Purchase of Office Buildings |
| E1AB | Purchase of Conference Space and Facilities |
| E1AZ | Purchase of Other Administrative Facilities and Service Buildings |
| E1BA | Purchase of Air Traffic Control Towers |
| E1BB | Purchase of Air Traffic Control Training Facilities |
| E1BC | Purchase of Radar and Navigational Facilities |
| E1BD | Purchase of Airport Runways and Taxiways |
| E1BE | Purchase of Airport Terminals |
| E1BF | Purchase of Missile System Facilities |
| E1BG | Purchase of Electronic and Communications Facilities |
| E1BZ | Purchase of Other Airfield Structures |
| E1CA | Purchase of Schools |
| E1CZ | Purchase of Other Educational Buildings |
| E1DA | Purchase of Hospitals and Infirmaries |
| E1DB | Purchase of Laboratories and Clinics |
| E1DZ | Purchase of Other Hospital Buildings |
| E1EA | Purchase of Ammunition Facilities |
| E1EB | Purchase of Maintenance Buildings |
| E1EC | Purchase of Production Buildings |
| E1ED | Purchase of Ship Construction and Repair Facilities |
| E1EE | Purchase of Tank Automotive Facilities |
| E1EZ | Purchase of Other Industrial Buildings |
| E1FA | Purchase of Family Housing Facilities |
| E1FB | Purchase of Recreational Buildings |
| E1FC | Purchase of Troop Housing Facilities |
| E1FD | Purchase of Dining Facilities |
| E1FE | Purchase of Religious Facilities |
| E1FF | Purchase of Penal Facilities |
| E1FZ | Purchase of Other Residential Buildings |
| E1GA | Purchase of Ammunition Storage Buildings |
| E1GB | Purchase of Food or Grain Storage Buildings |
| E1GC | Purchase of Fuel Storage Buildings |
| E1GD | Purchase of Open Storage Facilities |
| E1GZ | Purchase of Other Warehouse Buildings |
| E1HA | Purchase of Government-Owned Contractor-Operated (GOCO) R&D Facilities |
| E1HB | Purchase of Government-Owned Government-Operated (GOGO) R&D Facilities |
| E1HC | Purchase of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories |
| E1HZ | Purchase of Government-Owned Government-Operated (GOGO) Environmental Laboratories |
| E1JA | Purchase of Museums and Exhibition Buildings |
| E1JB | Purchase of Testing and Measurement Buildings |
| E1JZ | Purchase of Miscellaneous Buildings |
| E1KA | Purchase of Dams |
| E1KB | Purchase of Canals |
| E1KC | Purchase of Mine Fire Control Facilities |
| E1KD | Purchase of Mine Subsidence Control Facilities |
| E1KE | Purchase of Surface Mine Reclamation Facilities |
| E1KF | Purchase of Dredging Facilities |
| E1KZ | Purchase of Other Conservation and Development Facilities |
| E1LA | Purchase of Airport Service Roads |
| E1LB | Purchase of Highways, Roads, Streets, Bridges, and Railways  Includes: Resurfacing |
| E1LC | Purchase of Tunnels and Subsurface Structures |
| E1LZ | Purchase of Parking Facilities |
| E1MA | Purchase of EPG Facilities - Coal |
| E1MB | Purchase of EPG Facilities - Gas |
| E1MC | Purchase of EPG Facilities - Geothermal |
| E1MD | Purchase of EPG Facilities - Hydro |
| E1ME | Purchase of EPG Facilities - Nuclear |
| E1MF | Purchase of EPG Facilities - Petroleum |
| E1MG | Purchase of EPG Facilities - Solar |
| E1MH | Purchase of EPG Facilities - Wind |
| E1MZ | Purchase of EPG Facilities - Other, Including Transmission |
| E1NA | Purchase of Fuel Supply Facilities |
| E1NB | Purchase of Heating and Cooling Plants |
| E1NC | Purchase of Pollution Abatement and Control Facilities |
| E1ND | Purchase of Sewage and Waste Facilities |
| E1NE | Purchase of Water Supply Facilities |
| E1NZ | Purchase of Other Utilities |
| E1PA | Purchase of Recreational Facilities (Non-Building) |
| E1PB | Purchase of Exhibit Design (Non-Building) |
| E1PC | Purchase of Unimproved Real Property (Land) |
| E1PD | Purchase of Waste Treatment and Storage Facilities |
| E1PZ | Purchase of Other Non-Building Facilities |
| E1QA | Purchase of Restoration of Real Property (Public or Private)  Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property |

## Category F Natural Resources Management

### Category F0 Natural Resources and Conservation

| **PSC** | **Description** |
| --- | --- |
| F001 | Natural Resources/Conservation- Aerial Fertilization/Spraying |
| F002 | Natural Resources/Conservation- Aerial Seeding |
| F003 | Natural Resources/Conservation- Forest-Range Fire Suppression/Presuppression |
| F004 | Natural Resources/Conservation- Forest/Range Fire Rehabilitation (Non-Construction) |
| F005 | Natural Resources/Conservation- Forest Tree Planting |
| F006 | Natural Resources/Conservation- Land Treatment Practices  Includes: Plowing, Clearing, Erosion Control  Excludes: Survey Line Clearing (PSC F012), Tree Thinning (PSC F014) |
| F007 | Natural Resources/Conservation- Range Seeding (Ground Equipment) |
| F008 | Natural Resources/Conservation- Recreation Site Maintenance (Non-Construction) |
| F009 | Natural Resources/Conservation- Seed Collection/Production |
| F010 | Natural Resources/Conservation- Seedling Production/Transplanting |
| F011 | Natural Resources/Conservation- Surface Mining Reclamation (Non-Construction) |
| F012 | Natural Resources/Conservation- Survey Line Clearing  Excludes: Land Clearing Other Than for Survey Line (PSC F006) |
| F013 | Natural Resources/Conservation- Tree Breeding |
| F014 | Natural Resources/Conservation- Tree Thinning |
| F015 | Natural Resources/Conservation- Well Drilling/Exploratory |
| F016 | Natural Resources/Conservation- Wildhorse/Burro Control |
| F018 | Natural Resources/Conservation- Other Forest/Range Improvements (Non-Construction) |
| F019 | Natural Resources/Conservation- Other Wildlife Management |
| F020 | Natural Resources/Conservation- Fisheries Resources Management |
| F021 | Natural Resources/Conservation- Site Preparation |
| F022 | Natural Resources/Conservation- Fish Hatchery |
| F099 | Natural Resources/Conservation- Other |

### Category F1 Environmental Systems Protection

| **PSC** | **Description** |
| --- | --- |
| F101 | Environmental Systems Protection- Air Quality Support  Includes: Industrial Investigation Surveys and Technical Support Related to Air Pollution |
| F103 | Environmental Systems Protection- Water Quality Support  Includes: Industrial Investigation Surveys and Technical Support Related to Water Pollution |
| F105 | Environmental Systems Protection- Pesticides Support |
| F107 | Environmental Systems Protection- Toxic and Hazardous Substance Analysis |
| F108 | Environmental Systems Protection- Environmental Remediation  Includes: Toxic and Hazardous Substance Removal, Cleanup, and Disposal; Asbestos and Lead Abatement  Excludes: Remediation of Oil Spills (PSC F112) |
| F109 | Environmental Systems Protection- Leaking Underground Storage Tank Support |
| F110 | Environmental Systems Protection- Development of Environmental Impact Statements and Assessments, Technical Analysis and Environmental Audits |
| F111 | Environmental Systems Protection- Multiple Pollutant Support  Includes: Industrial Investigation Surveys and Technical Support Related to Multiple Pollutants |
| F112 | Environmental Systems Protection- Oil Spill Response  Includes: Cleanup, Removal, Disposal and Operational Support |
| F113 | Environmental Systems Protection- Wetlands Conservation and Support |
| F114 | Environmental Systems Protection- Environmental Licensing and Permitting  Includes: Licensing and Permitting Services for Energy, Mining, Geological, Geophysical, and Hazardous Waste Management |
| F115 | Environmental Systems Protection- Environmental Consulting and Legal Support  Includes: Litigation and Legal Analysis Related to Environmental Issues |

### Category F9 Natural Resources - Other Services

|  |  |
| --- | --- |
| **PSC** | **Description** |
| F999 | Other Environmental Services |

## Category G Social

### Category G0 Social

| **PSC** | **Description** |
| --- | --- |
| G001 | Social- Care of Remains and/or Funeral |
| G002 | Social- Chaplain |
| G003 | Social- Recreational |
| G004 | Social- Social Rehabilitation |
| G005 | Social- Geriatric |
| G006 | Social- Government Life Insurance Programs |
| G007 | Social- Government Health Insurance Programs |
| G008 | Social- Government Insurance Programs: Other |
| G009 | Social- Non-Government Insurance Programs |
| G010 | Social- Direct Aid to Tribal Governments (Pl 93-638) |
| G099 | Social- Other |

## Category H Quality Control, Testing, and Inspection

### Category H1 Quality Control

| **PSC** | **Description** |
| --- | --- |
| H110 | Quality Control- Weapons |
| H111 | Quality Control- Nuclear Ordnance |
| H112 | Quality Control- Fire Control Equipment |
| H113 | Quality Control- Ammunition and Explosives |
| H114 | Quality Control- Guided Missiles |
| H115 | Quality Control- Aircraft and Airframe Structural Components |
| H116 | Quality Control- Aircraft Components and Accessories |
| H117 | Quality Control- Aircraft Launching, Landing, and Ground Handling Equipment |
| H118 | Quality Control- Space Vehicles |
| H119 | Quality Control- Ships, Small Craft, Pontoons, and Floating Docks |
| H120 | Quality Control- Ship and Marine Equipment |
| H122 | Quality Control- Railway Equipment |
| H123 | Quality Control- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| H124 | Quality Control- Tractors |
| H125 | Quality Control- Vehicular Equipment Components |
| H126 | Quality Control- Tires and Tubes |
| H128 | Quality Control- Engines, Turbines, and Components |
| H129 | Quality Control- Engine Accessories |
| H130 | Quality Control- Mechanical Power Transmission Equipment |
| H131 | Quality Control- Bearings |
| H132 | Quality Control- Woodworking Machinery and Equipment |
| H134 | Quality Control- Metalworking Machinery |
| H135 | Quality Control- Service and Trade Equipment |
| H136 | Quality Control- Special Industry Machinery |
| H137 | Quality Control- Agricultural Machinery and Equipment |
| H138 | Quality Control- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| H139 | Quality Control- Materials Handling Equipment |
| H140 | Quality Control- Rope, Cable, Chain, and Fittings |
| H141 | Quality Control- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| H142 | Quality Control- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| H143 | Quality Control- Pumps and Compressors |
| H144 | Quality Control- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| H145 | Quality Control- Plumbing, Heating, and Waste Disposal Equipment |
| H146 | Quality Control- Water Purification and Sewage Treatment Equipment |
| H147 | Quality Control- Pipe, Tubing, Hose, and Fittings |
| H148 | Quality Control- Valves |
| H149 | Quality Control- Maintenance and Repair Shop Equipment |
| H151 | Quality Control- Hand Tools |
| H152 | Quality Control- Measuring Tools |
| H153 | Quality Control- Hardware and Abrasives |
| H154 | Quality Control- Prefabricated Structures and Scaffolding |
| H155 | Quality Control- Lumber, Millwork, Plywood, and Veneer |
| H156 | Quality Control- Construction and Building Materials |
| H158 | Quality Control- Communication, Detection, and Coherent Radiation Equipment |
| H159 | Quality Control- Electrical and Electronic Equipment Components |
| H160 | Quality Control- Fiber Optics Materials, Components, Assemblies, and Accessories |
| H161 | Quality Control- Electric Wire and Power Distribution Equipment |
| H162 | Quality Control- Lighting Fixtures and Lamps |
| H163 | Quality Control- Alarm, Signal, and Security Detection Systems |
| H165 | Quality Control- Medical, Dental, and Veterinary Equipment and Supplies |
| H166 | Quality Control- Instruments and Laboratory Equipment |
| H167 | Quality Control- Photographic Equipment |
| H168 | Quality Control- Chemicals and Chemical Products |
| H169 | Quality Control- Training Aids and Devices |
| H171 | Quality Control- Furniture |
| H172 | Quality Control- Household and Commercial Furnishings and Appliances |
| H173 | Quality Control- Food Preparation and Serving Equipment |
| H174 | Quality Control- Office Machines, Text Processing Systems, and Visible Record Equipment |
| H175 | Quality Control- Office Supplies and Devices |
| H176 | Quality Control- Books, Maps, and Other Publications |
| H177 | Quality Control- Musical Instruments, Phonographs, and Home Type Radios |
| H178 | Quality Control- Recreational and Athletic Equipment |
| H179 | Quality Control- Cleaning Equipment and Supplies |
| H180 | Quality Control- Brushes, Paints, Sealers, and Adhesives |
| H181 | Quality Control- Containers, Packaging, and Packing Supplies |
| H183 | Quality Control- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| H184 | Quality Control- Clothing, Individual Equipment, and Insignia |
| H185 | Quality Control- Toiletries |
| H187 | Quality Control- Agricultural Supplies |
| H188 | Quality Control- Live Animals |
| H189 | Quality Control- Subsistence |
| H191 | Quality Control- Fuels, Lubricants, Oils, and Waxes |
| H193 | Quality Control- Nonmetallic Fabricated Materials |
| H194 | Quality Control- Nonmetallic Crude Materials |
| H195 | Quality Control- Metal Bars, Sheets, and Shapes |
| H196 | Quality Control- Ores, Minerals, and Their Primary Products |
| H199 | Quality Control- Miscellaneous |

### Category H2 Equipment and Materials Testing

| **PSC** | **Description** |
| --- | --- |
| H210 | Equipment and Materials Testing- Weapons |
| H211 | Equipment and Materials Testing- Nuclear Ordnance |
| H212 | Equipment and Materials Testing- Fire Control Equipment |
| H213 | Equipment and Materials Testing- Ammunition and Explosives |
| H214 | Equipment and Materials Testing- Guided Missiles |
| H215 | Equipment and Materials Testing- Aircraft and Airframe Structural Components |
| H216 | Equipment and Materials Testing- Aircraft Components and Accessories |
| H217 | Equipment and Materials Testing- Aircraft Launching, Landing, and Ground Handling Equipment |
| H218 | Equipment and Materials Testing- Space Vehicles |
| H219 | Equipment and Materials Testing- Ships, Small Craft, Pontoons, and Floating Docks |
| H220 | Equipment and Materials Testing- Ship and Marine Equipment |
| H222 | Equipment and Materials Testing- Railway Equipment |
| H223 | Equipment and Materials Testing- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| H224 | Equipment and Materials Testing- Tractors |
| H225 | Equipment and Materials Testing- Vehicular Equipment Components |
| H226 | Equipment and Materials Testing- Tires and Tubes |
| H228 | Equipment and Materials Testing- Engines, Turbines, and Components |
| H229 | Equipment and Materials Testing- Engine Accessories |
| H230 | Equipment and Materials Testing- Mechanical Power Transmission Equipment |
| H231 | Equipment and Materials Testing- Bearings |
| H232 | Equipment and Materials Testing- Woodworking Machinery and Equipment |
| H234 | Equipment and Materials Testing- Metalworking Machinery |
| H235 | Equipment and Materials Testing- Service and Trade Equipment |
| H236 | Equipment and Materials Testing- Special Industry Machinery |
| H237 | Equipment and Materials Testing- Agricultural Machinery and Equipment |
| H238 | Equipment and Materials Testing- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| H239 | Equipment and Materials Testing- Materials Handling Equipment |
| H240 | Equipment and Materials Testing- Rope, Cable, Chain, and Fittings |
| H241 | Equipment and Materials Testing- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| H242 | Equipment and Materials Testing- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| H243 | Equipment and Materials Testing- Pumps and Compressors |
| H244 | Equipment and Materials Testing- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| H245 | Equipment and Materials Testing- Plumbing, Heating, and Waste Disposal Equipment |
| H246 | Equipment and Materials Testing- Water Purification and Sewage Treatment Equipment |
| H247 | Equipment and Materials Testing- Pipe, Tubing, Hose, and Fittings |
| H248 | Equipment and Materials Testing- Valves |
| H249 | Equipment and Materials Testing- Maintenance and Repair Shop Equipment |
| H251 | Equipment and Materials Testing- Hand Tools |
| H252 | Equipment and Materials Testing- Measuring Tools |
| H253 | Equipment and Materials Testing- Hardware and Abrasives |
| H254 | Equipment and Materials Testing- Prefabricated Structures and Scaffolding |
| H255 | Equipment and Materials Testing- Lumber, Millwork, Plywood, and Veneer |
| H256 | Equipment and Materials Testing- Construction and Building Materials |
| H258 | Equipment and Materials Testing- Communication, Detection, and Coherent Radiation Equipment |
| H259 | Equipment and Materials Testing- Electrical and Electronic Equipment Components |
| H260 | Equipment and Materials Testing- Fiber Optics Materials, Components, Assemblies, and Accessories |
| H261 | Equipment and Materials Testing- Electric Wire and Power Distribution Equipment |
| H262 | Equipment and Materials Testing- Lighting Fixtures and Lamps |
| H263 | Equipment and Materials Testing- Alarm, Signal, and Security Detection Systems |
| H265 | Equipment and Materials Testing- Medical, Dental, and Veterinary Equipment and Supplies |
| H266 | Equipment and Materials Testing- Instruments and Laboratory Equipment |
| H267 | Equipment and Materials Testing- Photographic Equipment |
| H268 | Equipment and Materials Testing- Chemicals and Chemical Products |
| H269 | Equipment and Materials Testing- Training Aids and Devices |
| H270 | Equipment and Materials Testing- Automatic Data Processing Equipment (Including Firmware), Software, Supplies and Support Equipment |
| H271 | Equipment and Materials Testing- Furniture |
| H272 | Equipment and Materials Testing- Household and Commercial Furnishings and Appliances |
| H273 | Equipment and Materials Testing- Food Preparation and Serving Equipment |
| H274 | Equipment and Materials Testing- Office Machines, Text Processing Systems, and Visible Record Equipment |
| H275 | Equipment and Materials Testing- Office Supplies and Devices |
| H276 | Equipment and Materials Testing- Books, Maps, and Other Publications |
| H277 | Equipment and Materials Testing- Musical Instruments, Phonographs, and Home Type Radios |
| H278 | Equipment and Materials Testing- Recreational and Athletic Equipment |
| H279 | Equipment and Materials Testing- Cleaning Equipment and Supplies |
| H280 | Equipment and Materials Testing- Brushes, Paints, Sealers, and Adhesives |
| H281 | Equipment and Materials Testing- Containers, Packaging, and Packing Supplies |
| H283 | Equipment and Materials Testing- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| H284 | Equipment and Materials Testing- Clothing, Individual Equipment, and Insignia |
| H285 | Equipment and Materials Testing- Toiletries |
| H287 | Equipment and Materials Testing- Agricultural Supplies |
| H288 | Equipment and Materials Testing- Live Animals |
| H289 | Equipment and Materials Testing- Subsistence |
| H291 | Equipment and Materials Testing- Fuels, Lubricants, Oils, and Waxes |
| H293 | Equipment and Materials Testing- Nonmetallic Fabricated Materials |
| H294 | Equipment and Materials Testing- Nonmetallic Crude Materials |
| H295 | Equipment and Materials Testing- Metal Bars, Sheets, and Shapes |
| H296 | Equipment and Materials Testing- Ores, Minerals, and Their Primary Products |
| H299 | Equipment and Materials Testing- Miscellaneous |

### Category H3 Inspection

| **PSC** | **Description** |
| --- | --- |
| H310 | Inspection- Weapons  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H311 | Inspection- Nuclear Ordnance  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H312 | Inspection- Fire Control Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H313 | Inspection- Ammunition and Explosives  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H314 | Inspection- Guided Missiles  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H315 | Inspection- Aircraft and Airframe Structural Components  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H316 | Inspection- Aircraft Components and Accessories  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H317 | Inspection- Aircraft Launching, Landing, and Ground Handling Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H318 | Inspection- Space Vehicles  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H319 | Inspection- Ships, Small Craft, Pontoons, and Floating Docks  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H320 | Inspection- Ship and Marine Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H322 | Inspection- Railway Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H323 | Inspection- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H324 | Inspection- Tractors  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H325 | Inspection- Vehicular Equipment Components  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H326 | Inspection- Tires and Tubes  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H328 | Inspection- Engines, Turbines, and Components  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H329 | Inspection- Engine Accessories  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H330 | Inspection- Mechanical Power Transmission Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H331 | Inspection- Bearings  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H332 | Inspection- Woodworking Machinery and Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H334 | Inspection- Metalworking Machinery  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H335 | Inspection- Service and Trade Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H336 | Inspection- Special Industry Machinery  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H337 | Inspection- Agricultural Machinery and Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H338 | Inspection- Construction, Mining, Excavating, and Highway Maintenance Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H339 | Inspection- Materials Handling Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H340 | Inspection- Rope, Cable, Chain, and Fittings  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H341 | Inspection- Refrigeration, Air Conditioning, and Air Circulating Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H342 | Inspection- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H343 | Inspection- Pumps and Compressors  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H344 | Inspection- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H345 | Inspection- Plumbing, Heating, and Waste Disposal Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H346 | Inspection- Water Purification and Sewage Treatment Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H347 | Inspection- Pipe, Tubing, Hose, and Fittings  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H348 | Inspection- Valves  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H349 | Inspection- Maintenance and Repair Shop Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H351 | Inspection- Hand Tools  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H352 | Inspection- Measuring Tools  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H353 | Inspection- Hardware and Abrasives  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H354 | Inspection- Prefabricated Structures and Scaffolding  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H355 | Inspection- Lumber, Millwork, Plywood, and Veneer  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H356 | Inspection- Construction and Building Materials  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H358 | Inspection- Communication, Detection, and Coherent Radiation Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H359 | Inspection- Electrical and Electronic Equipment Components  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H360 | Inspection- Fiber Optics Materials, Components, Assemblies, and Accessories  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H361 | Inspection- Electric Wire and Power Distribution Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H362 | Inspection- Lighting Fixtures and Lamps  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H363 | Inspection- Alarm, Signal, and Security Detection Systems  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H365 | Inspection- Medical, Dental, and Veterinary Equipment and Supplies  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H366 | Inspection- Instruments and Laboratory Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H367 | Inspection- Photographic Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H368 | Inspection- Chemicals and Chemical Products  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H369 | Inspection- Training Aids and Devices  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H370 | Inspection- Automatic Data Processing Equipment (Including Firmware), Software, Supplies and Support Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H371 | Inspection- Furniture  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H372 | Inspection- Household and Commercial Furnishings and Appliances  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H373 | Inspection- Food Preparation and Serving Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H374 | Inspection- Office Machines, Text Processing Systems, and Visible Record Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H375 | Inspection- Office Supplies and Devices  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H376 | Inspection- Books, Maps, and Other Publications  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H377 | Inspection- Musical Instruments, Phonographs, and Home Type Radios  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H378 | Inspection- Recreational and Athletic Equipment  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H379 | Inspection- Cleaning Equipment and Supplies  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H380 | Inspection- Brushes, Paints, Sealers, and Adhesives  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H381 | Inspection- Containers, Packaging, and Packing Supplies  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H383 | Inspection- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H384 | Inspection- Clothing, Individual Equipment, and Insignia  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H385 | Inspection- Toiletries  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H387 | Inspection- Agricultural Supplies  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H388 | Inspection- Live Animals  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H389 | Inspection- Subsistence  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H391 | Inspection- Fuels, Lubricants, Oils, and Waxes  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H393 | Inspection- Nonmetallic Fabricated Materials  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H394 | Inspection- Nonmetallic Crude Materials  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H395 | Inspection- Metal Bars, Sheets, and Shapes  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H396 | Inspection- Ores, Minerals, and Their Primary Products  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |
| H399 | Inspection- Miscellaneous  Includes: Commercial Testing and Laboratory Services  Excludes: Medical and Dental Laboratory Services |

### Category H9 Other Quality Control, Testing, and Inspection

| **PSC** | **Description** |
| --- | --- |
| H910 | Other Quality Control, Testing, and Inspection- Weapons |
| H911 | Other Quality Control, Testing, and Inspection- Nuclear Ordnance |
| H912 | Other Quality Control, Testing, and Inspection- Fire Control Equipment |
| H913 | Other Quality Control, Testing, and Inspection- Ammunition and Explosives |
| H914 | Other Quality Control, Testing, and Inspection- Guided Missiles |
| H915 | Other Quality Control, Testing, and Inspection- Aircraft and Airframe Structural Components |
| H916 | Other Quality Control, Testing, and Inspection- Aircraft Components and Accessories |
| H917 | Other Quality Control, Testing, and Inspection- Aircraft Launching, Landing, and Ground Handling Equipment |
| H918 | Other Quality Control, Testing, and Inspection- Space Vehicles |
| H919 | Other Quality Control, Testing, and Inspection- Ships, Small Craft, Pontoons, and Floating Docks |
| H920 | Other Quality Control, Testing, and Inspection- Ship and Marine Equipment |
| H922 | Other Quality Control, Testing, and Inspection- Railway Equipment |
| H923 | Other Quality Control, Testing, and Inspection- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| H924 | Other Quality Control, Testing, and Inspection- Tractors |
| H925 | Other Quality Control, Testing, and Inspection- Vehicular Equipment Components |
| H926 | Other Quality Control, Testing, and Inspection- Tires and Tubes |
| H928 | Other Quality Control, Testing, and Inspection- Engines, Turbines, and Components |
| H929 | Other Quality Control, Testing, and Inspection- Engine Accessories |
| H930 | Other Quality Control, Testing, and Inspection- Mechanical Power Transmission Equipment |
| H931 | Other Quality Control, Testing, and Inspection- Bearings |
| H932 | Other Quality Control, Testing, and Inspection- Woodworking Machinery and Equipment |
| H934 | Other Quality Control, Testing, and Inspection- Metalworking Machinery |
| H935 | Other Quality Control, Testing, and Inspection- Service and Trade Equipment |
| H936 | Other Quality Control, Testing, and Inspection- Special Industry Machinery |
| H937 | Other Quality Control, Testing, and Inspection- Agricultural Machinery and Equipment |
| H938 | Other Quality Control, Testing, and Inspection- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| H939 | Other Quality Control, Testing, and Inspection- Materials Handling Equipment |
| H940 | Other Quality Control, Testing, and Inspection- Rope, Cable, Chain, and Fittings |
| H941 | Other Quality Control, Testing, and Inspection- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| H942 | Other Quality Control, Testing, and Inspection- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| H943 | Other Quality Control, Testing, and Inspection- Pumps and Compressors |
| H944 | Other Quality Control, Testing, and Inspection- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| H945 | Other Quality Control, Testing, and Inspection- Plumbing, Heating, and Waste Disposal Equipment |
| H946 | Other Quality Control, Testing, and Inspection- Water Purification and Sewage Treatment Equipment |
| H947 | Other Quality Control, Testing, and Inspection- Pipe, Tubing, Hose, and Fittings |
| H948 | Other Quality Control, Testing, and Inspection- Valves |
| H949 | Other Quality Control, Testing, and Inspection- Maintenance and Repair Shop Equipment |
| H951 | Other Quality Control, Testing, and Inspection- Hand Tools |
| H952 | Other Quality Control, Testing, and Inspection- Measuring Tools |
| H953 | Other Quality Control, Testing, and Inspection- Hardware and Abrasives |
| H954 | Other Quality Control, Testing, and Inspection- Prefabricated Structures and Scaffolding |
| H955 | Other Quality Control, Testing, and Inspection- Lumber, Millwork, Plywood, and Veneer |
| H956 | Other Quality Control, Testing, and Inspection- Construction and Building Materials |
| H958 | Other Quality Control, Testing, and Inspection- Communication, Detection, and Coherent Radiation Equipment |
| H959 | Other Quality Control, Testing, and Inspection- Electrical and Electronic Equipment Components |
| H960 | Other Quality Control, Testing, and Inspection- Fiber Optics Materials, Components, Assemblies, and Accessories |
| H961 | Other Quality Control, Testing, and Inspection- Electric Wire and Power Distribution Equipment |
| H962 | Other Quality Control, Testing, and Inspection- Lighting Fixtures and Lamps |
| H963 | Other Quality Control, Testing, and Inspection- Alarm, Signal, and Security Detection Systems |
| H965 | Other Quality Control, Testing, and Inspection- Medical, Dental, and Veterinary Equipment and Supplies |
| H966 | Other Quality Control, Testing, and Inspection- Instruments and Laboratory Equipment |
| H967 | Other Quality Control, Testing, and Inspection- Photographic Equipment |
| H968 | Other Quality Control, Testing, and Inspection- Chemicals and Chemical Products |
| H969 | Other Quality Control, Testing, and Inspection- Training Aids and Devices |
| H971 | Other Quality Control, Testing, and Inspection- Furniture |
| H972 | Other Quality Control, Testing, and Inspection- Household and Commercial Furnishings and Appliances |
| H973 | Other Quality Control, Testing, and Inspection- Food Preparation and Serving Equipment |
| H974 | Other Quality Control, Testing, and Inspection- Office Machines, Text Processing Systems, and Visible Record Equipment |
| H975 | Other Quality Control, Testing, and Inspection- Office Supplies and Devices |
| H976 | Other Quality Control, Testing, and Inspection- Books, Maps, and Other Publications |
| H977 | Other Quality Control, Testing, and Inspection- Musical Instruments, Phonographs, and Home Type Radios |
| H978 | Other Quality Control, Testing, and Inspection- Recreational and Athletic Equipment |
| H979 | Other Quality Control, Testing, and Inspection- Cleaning Equipment and Supplies |
| H980 | Other Quality Control, Testing, and Inspection- Brushes, Paints, Sealers, and Adhesives |
| H981 | Other Quality Control, Testing, and Inspection- Containers, Packaging, and Packing Supplies |
| H983 | Other Quality Control, Testing, and Inspection- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| H984 | Other Quality Control, Testing, and Inspection- Clothing, Individual Equipment, and Insignia |
| H985 | Other Quality Control, Testing, and Inspection- Toiletries |
| H987 | Other Quality Control, Testing, and Inspection- Agricultural Supplies |
| H988 | Other Quality Control, Testing, and Inspection- Live Animals |
| H989 | Other Quality Control, Testing, and Inspection- Subsistence |
| H991 | Other Quality Control, Testing, and Inspection- Fuels, Lubricants, Oils, and Waxes |
| H993 | Other Quality Control, Testing, and Inspection- Nonmetallic Fabricated Materials |
| H994 | Other Quality Control, Testing, and Inspection- Nonmetallic Crude Materials |
| H995 | Other Quality Control, Testing, and Inspection- Metal Bars, Sheets, and Shapes |
| H996 | Other Quality Control, Testing, and Inspection- Ores, Minerals, and Their Primary Products |
| H999 | Other Quality Control, Testing, and Inspection- Miscellaneous |

## Category J Maintenance, Repair, and Rebuilding of Equipment

### Category J0 Maintenance, Repair, and Rebuilding of Equipment

| **PSC** | **Description** |
| --- | --- |
| J010 | Maintenance, Repair, and Rebuilding of Equipment- Weapons |
| J011 | Maintenance, Repair, and Rebuilding of Equipment- Nuclear Ordnance |
| J012 | Maintenance, Repair, and Rebuilding of Equipment- Fire Control Equipment |
| J013 | Maintenance, Repair, and Rebuilding of Equipment- Ammunition and Explosives |
| J014 | Maintenance, Repair, and Rebuilding of Equipment- Guided Missiles |
| J015 | Maintenance, Repair, and Rebuilding of Equipment- Aircraft and Airframe Structural Components |
| J016 | Maintenance, Repair, and Rebuilding of Equipment- Aircraft Components and Accessories |
| J017 | Maintenance, Repair, and Rebuilding of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment |
| J018 | Maintenance, Repair, and Rebuilding of Equipment- Space Vehicles |
| J019 | Maintenance, Repair, and Rebuilding of Equipment- Ships, Small Craft, Pontoons, and Floating Docks |
| J020 | Maintenance, Repair, and Rebuilding of Equipment- Ship and Marine Equipment |
| J022 | Maintenance, Repair, and Rebuilding of Equipment- Railway Equipment |
| J023 | Maintenance, Repair, and Rebuilding of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| J024 | Maintenance, Repair, and Rebuilding of Equipment- Tractors |
| J025 | Maintenance, Repair, and Rebuilding of Equipment- Vehicular Equipment Components |
| J026 | Maintenance, Repair, and Rebuilding of Equipment- Tires and Tubes |
| J028 | Maintenance, Repair, and Rebuilding of Equipment- Engines, Turbines, and Components |
| J029 | Maintenance, Repair, and Rebuilding of Equipment- Engine Accessories |
| J030 | Maintenance, Repair, and Rebuilding of Equipment- Mechanical Power Transmission Equipment |
| J031 | Maintenance, Repair, and Rebuilding of Equipment- Bearings |
| J032 | Maintenance, Repair, and Rebuilding of Equipment- Woodworking Machinery and Equipment |
| J034 | Maintenance, Repair, and Rebuilding of Equipment- Metalworking Machinery |
| J035 | Maintenance, Repair, and Rebuilding of Equipment- Service and Trade Equipment |
| J036 | Maintenance, Repair, and Rebuilding of Equipment- Special Industry Machinery |
| J037 | Maintenance, Repair, and Rebuilding of Equipment- Agricultural Machinery and Equipment |
| J038 | Maintenance, Repair, and Rebuilding of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| J039 | Maintenance, Repair, and Rebuilding of Equipment- Materials Handling Equipment |
| J040 | Maintenance, Repair, and Rebuilding of Equipment- Rope, Cable, Chain, and Fittings |
| J041 | Maintenance, Repair, and Rebuilding of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| J042 | Maintenance, Repair, and Rebuilding of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| J043 | Maintenance, Repair, and Rebuilding of Equipment- Pumps and Compressors |
| J044 | Maintenance, Repair, and Rebuilding of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| J045 | Maintenance, Repair, and Rebuilding of Equipment- Plumbing, Heating, and Waste Disposal Equipment |
| J046 | Maintenance, Repair, and Rebuilding of Equipment- Water Purification and Sewage Treatment Equipment |
| J047 | Maintenance, Repair, and Rebuilding of Equipment- Pipe, Tubing, Hose, and Fittings |
| J048 | Maintenance, Repair, and Rebuilding of Equipment- Valves |
| J049 | Maintenance, Repair, and Rebuilding of Equipment- Maintenance and Repair Shop Equipment |
| J051 | Maintenance, Repair, and Rebuilding of Equipment- Hand Tools |
| J052 | Maintenance, Repair, and Rebuilding of Equipment- Measuring Tools |
| J053 | Maintenance, Repair, and Rebuilding of Equipment- Hardware and Abrasives |
| J054 | Maintenance, Repair, and Rebuilding of Equipment- Prefabricated Structures and Scaffolding |
| J055 | Maintenance, Repair, and Rebuilding of Equipment- Lumber, Millwork, Plywood, and Veneer |
| J056 | Maintenance, Repair, and Rebuilding of Equipment- Construction and Building Materials |
| J059 | Maintenance, Repair, and Rebuilding of Equipment- Electrical and Electronic Equipment Components |
| J061 | Maintenance, Repair, and Rebuilding of Equipment- Electric Wire and Power Distribution Equipment |
| J062 | Maintenance, Repair, and Rebuilding of Equipment- Lighting Fixtures and Lamps |
| J063 | Maintenance, Repair, and Rebuilding of Equipment- Alarm, Signal, and Security Detection Systems |
| J065 | Maintenance, Repair, and Rebuilding of Equipment- Medical, Dental, and Veterinary Equipment and Supplies |
| J066 | Maintenance, Repair, and Rebuilding of Equipment- Instruments and Laboratory Equipment |
| J067 | Maintenance, Repair, and Rebuilding of Equipment- Photographic Equipment |
| J068 | Maintenance, Repair, and Rebuilding of Equipment- Chemicals and Chemical Products |
| J069 | Maintenance, Repair, and Rebuilding of Equipment- Training Aids and Devices |
| J071 | Maintenance, Repair, and Rebuilding of Equipment- Furniture |
| J072 | Maintenance, Repair, and Rebuilding of Equipment- Household and Commercial Furnishings and Appliances |
| J073 | Maintenance, Repair, and Rebuilding of Equipment- Food Preparation and Serving Equipment |
| J074 | Maintenance, Repair, and Rebuilding of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment |
| J075 | Maintenance, Repair, and Rebuilding of Equipment- Office Supplies and Devices |
| J076 | Maintenance, Repair, and Rebuilding of Equipment- Books, Maps, and Other Publications |
| J077 | Maintenance, Repair, and Rebuilding of Equipment- Musical Instruments, Phonographs, and Home Type Radios |
| J078 | Maintenance, Repair, and Rebuilding of Equipment- Recreational and Athletic Equipment |
| J079 | Maintenance, Repair, and Rebuilding of Equipment- Cleaning Equipment and Supplies |
| J080 | Maintenance, Repair, and Rebuilding of Equipment- Brushes, Paints, Sealers, and Adhesives |
| J081 | Maintenance, Repair, and Rebuilding of Equipment- Containers, Packaging, and Packing Supplies |
| J083 | Maintenance, Repair, and Rebuilding of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| J084 | Maintenance, Repair, and Rebuilding of Equipment- Clothing, Individual Equipment, and Insignia |
| J085 | Maintenance, Repair, and Rebuilding of Equipment- Toiletries |
| J087 | Maintenance, Repair, and Rebuilding of Equipment- Agricultural Supplies |
| J088 | Maintenance, Repair, and Rebuilding of Equipment- Live Animals |
| J089 | Maintenance, Repair, and Rebuilding of Equipment- Subsistence |
| J091 | Maintenance, Repair, and Rebuilding of Equipment- Fuels, Lubricants, Oils, and Waxes |
| J093 | Maintenance, Repair, and Rebuilding of Equipment- Nonmetallic Fabricated Materials |
| J094 | Maintenance, Repair, and Rebuilding of Equipment- Nonmetallic Crude Materials |
| J095 | Maintenance, Repair, and Rebuilding of Equipment- Metal Bars, Sheets, and Shapes |
| J096 | Maintenance, Repair, and Rebuilding of Equipment- Ores, Minerals, and Their Primary Products |

Category J9 Non-Nuclear Ship Repair

| **PSC** | **Description** |
| --- | --- |
| J998 | Non-Nuclear Ship Repair (East)  Includes: Ship Repair (Including Overhauls and Conversions) Performed On Non-Nuclear Propelled and Nonpropelled Ships East of The 108th Meridian |
| J999 | Non-Nuclear Ship Repair (West)  Includes: Ship Repair (Including Overhauls and Conversions) Performed On Non-Nuclear Propelled and Nonpropelled Ships West of The 108th Meridian |

## Category K Modification of Equipment

### Category K0 Modification of Equipment

| **PSC** | **Description** |
| --- | --- |
| K010 | Modification of Equipment- Weapons |
| K011 | Modification of Equipment- Nuclear Ordnance |
| K012 | Modification of Equipment- Fire Control Equipment |
| K013 | Modification of Equipment- Ammunition and Explosives |
| K014 | Modification of Equipment- Guided Missiles |
| K015 | Modification of Equipment- Aircraft and Airframe Structural Components |
| K016 | Modification of Equipment- Aircraft Components and Accessories |
| K017 | Modification of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment |
| K018 | Modification of Equipment- Space Vehicles |
| K019 | Modification of Equipment- Ships, Small Craft, Pontoons, and Floating Docks |
| K020 | Modification of Equipment- Ship and Marine Equipment |
| K022 | Modification of Equipment- Railway Equipment |
| K023 | Modification of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| K024 | Modification of Equipment- Tractors |
| K025 | Modification of Equipment- Vehicular Equipment Components |
| K026 | Modification of Equipment- Tires and Tubes |
| K028 | Modification of Equipment- Engines, Turbines, and Components |
| K029 | Modification of Equipment- Engine Accessories |
| K030 | Modification of Equipment- Mechanical Power Transmission Equipment |
| K031 | Modification of Equipment- Bearings |
| K032 | Modification of Equipment- Woodworking Machinery and Equipment |
| K034 | Modification of Equipment- Metalworking Machinery |
| K035 | Modification of Equipment- Service and Trade Equipment |
| K036 | Modification of Equipment- Special Industry Machinery |
| K037 | Modification of Equipment- Agricultural Machinery and Equipment |
| K038 | Modification of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| K039 | Modification of Equipment- Materials Handling Equipment |
| K040 | Modification of Equipment- Rope, Cable, Chain, and Fittings |
| K041 | Modification of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| K042 | Modification of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| K043 | Modification of Equipment- Pumps and Compressors |
| K044 | Modification of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| K045 | Modification of Equipment- Plumbing, Heating, and Waste Disposal Equipment |
| K046 | Modification of Equipment- Water Purification and Sewage Treatment Equipment |
| K047 | Modification of Equipment- Pipe, Tubing, Hose, and Fittings |
| K048 | Modification of Equipment- Valves |
| K049 | Modification of Equipment- Maintenance and Repair Shop Equipment |
| K051 | Modification of Equipment- Hand Tools |
| K052 | Modification of Equipment- Measuring Tools |
| K053 | Modification of Equipment- Hardware and Abrasives |
| K054 | Modification of Equipment- Prefabricated Structures and Scaffolding |
| K055 | Modification of Equipment- Lumber, Millwork, Plywood, and Veneer |
| K056 | Modification of Equipment- Construction and Building Materials |
| K058 | Modification of Equipment- Communication, Detection, and Coherent Radiation Equipment |
| K059 | Modification of Equipment- Electrical and Electronic Equipment Components |
| K061 | Modification of Equipment- Electric Wire and Power Distribution Equipment |
| K062 | Modification of Equipment- Lighting Fixtures and Lamps |
| K063 | Modification of Equipment- Alarm, Signal, and Security Detection Systems |
| K065 | Modification of Equipment- Medical, Dental, and Veterinary Equipment and Supplies |
| K066 | Modification of Equipment- Instruments and Laboratory Equipment |
| K067 | Modification of Equipment- Photographic Equipment |
| K068 | Modification of Equipment- Chemicals and Chemical Products |
| K069 | Modification of Equipment- Training Aids and Devices |
| K071 | Modification of Equipment- Furniture |
| K072 | Modification of Equipment- Household and Commercial Furnishings and Appliances |
| K073 | Modification of Equipment- Food Preparation and Serving Equipment |
| K074 | Modification of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment |
| K075 | Modification of Equipment- Office Supplies and Devices |
| K076 | Modification of Equipment- Books, Maps, and Other Publications |
| K077 | Modification of Equipment- Musical Instruments, Phonographs, and Home Type Radios |
| K078 | Modification of Equipment- Recreational and Athletic Equipment |
| K079 | Modification of Equipment- Cleaning Equipment and Supplies |
| K080 | Modification of Equipment- Brushes, Paints, Sealers, and Adhesives |
| K081 | Modification of Equipment- Containers, Packaging, and Packing Supplies |
| K083 | Modification of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| K084 | Modification of Equipment- Clothing, Individual Equipment, and Insignia |
| K085 | Modification of Equipment- Toiletries |
| K087 | Modification of Equipment- Agricultural Supplies |
| K088 | Modification of Equipment- Live Animals |
| K089 | Modification of Equipment- Subsistence |
| K091 | Modification of Equipment- Fuels, Lubricants, Oils, and Waxes |
| K093 | Modification of Equipment- Nonmetallic Fabricated Materials |
| K094 | Modification of Equipment- Nonmetallic Crude Materials |
| K095 | Modification of Equipment- Metal Bars, Sheets, and Shapes |
| K096 | Modification of Equipment- Ores, Minerals, and Their Primary Products |
| K099 | Modification of Equipment- Miscellaneous |

## Category L Technical Representative

### Category L0 Technical Representative

| **PSC** | **Description** |
| --- | --- |
| L010 | Technical Representative- Weapons |
| L011 | Technical Representative- Nuclear Ordnance |
| L012 | Technical Representative- Fire Control Equipment |
| L013 | Technical Representative- Ammunition and Explosives |
| L014 | Technical Representative- Guided Missiles |
| L015 | Technical Representative- Aircraft and Airframe Structural Components |
| L016 | Technical Representative- Aircraft Components and Accessories |
| L017 | Technical Representative- Aircraft Launching, Landing, and Ground Handling Equipment |
| L018 | Technical Representative- Space Vehicles |
| L019 | Technical Representative- Ships, Small Craft, Pontoons, and Floating Docks |
| L020 | Technical Representative- Ship and Marine Equipment |
| L022 | Technical Representative- Railway Equipment |
| L023 | Technical Representative- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| L024 | Technical Representative- Tractors |
| L025 | Technical Representative- Vehicular Equipment Components |
| L026 | Technical Representative- Tires and Tubes |
| L028 | Technical Representative- Engines, Turbines, and Components |
| L029 | Technical Representative- Engine Accessories |
| L030 | Technical Representative- Mechanical Power Transmission Equipment |
| L031 | Technical Representative- Bearings |
| L032 | Technical Representative- Woodworking Machinery and Equipment |
| L034 | Technical Representative- Metalworking Machinery |
| L035 | Technical Representative- Service and Trade Equipment |
| L036 | Technical Representative- Special Industry Machinery |
| L037 | Technical Representative- Agricultural Machinery and Equipment |
| L038 | Technical Representative- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| L039 | Technical Representative- Materials Handling Equipment |
| L040 | Technical Representative- Rope, Cable, Chain, and Fittings |
| L041 | Technical Representative- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| L042 | Technical Representative- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| L043 | Technical Representative- Pumps and Compressors |
| L044 | Technical Representative- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| L045 | Technical Representative- Plumbing, Heating, and Waste Disposal Equipment |
| L046 | Technical Representative- Water Purification and Sewage Treatment Equipment |
| L047 | Technical Representative- Pipe, Tubing, Hose, and Fittings |
| L048 | Technical Representative- Valves |
| L049 | Technical Representative- Maintenance and Repair Shop Equipment |
| L051 | Technical Representative- Hand Tools |
| L052 | Technical Representative- Measuring Tools |
| L053 | Technical Representative- Hardware and Abrasives |
| L054 | Technical Representative- Prefabricated Structures and Scaffolding |
| L055 | Technical Representative- Lumber, Millwork, Plywood, and Veneer |
| L056 | Technical Representative- Construction and Building Materials |
| L058 | Technical Representative- Communication, Detection, and Coherent Radiation Equipment |
| L059 | Technical Representative- Electrical and Electronic Equipment Components |
| L060 | Technical Representative- Fiber Optics Materials, Components, Assemblies, and Accessories |
| L061 | Technical Representative- Electric Wire and Power Distribution Equipment |
| L062 | Technical Representative- Lighting Fixtures and Lamps |
| L063 | Technical Representative- Alarm, Signal, and Security Detection Systems |
| L065 | Technical Representative- Medical, Dental, and Veterinary Equipment and Supplies |
| L066 | Technical Representative- Instruments and Laboratory Equipment |
| L067 | Technical Representative- Photographic Equipment |
| L068 | Technical Representative- Chemicals and Chemical Products |
| L069 | Technical Representative- Training Aids and Devices |
| L071 | Technical Representative- Furniture |
| L072 | Technical Representative- Household and Commercial Furnishings and Appliances |
| L073 | Technical Representative- Food Preparation and Serving Equipment |
| L074 | Technical Representative- Office Machines, Text Processing Systems, and Visible Record Equipment |
| L075 | Technical Representative- Office Supplies and Devices |
| L076 | Technical Representative- Books, Maps, and Other Publications |
| L077 | Technical Representative- Musical Instruments, Phonographs, and Home Type Radios |
| L078 | Technical Representative- Recreational and Athletic Equipment |
| L079 | Technical Representative- Cleaning Equipment and Supplies |
| L080 | Technical Representative- Brushes, Paints, Sealers, and Adhesives |
| L081 | Technical Representative- Containers, Packaging, and Packing Supplies |
| L083 | Technical Representative- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| L084 | Technical Representative- Clothing, Individual Equipment, and Insignia |
| L085 | Technical Representative- Toiletries |
| L087 | Technical Representative- Agricultural Supplies |
| L088 | Technical Representative- Live Animals |
| L089 | Technical Representative- Subsistence |
| L091 | Technical Representative- Fuels, Lubricants, Oils, and Waxes |
| L093 | Technical Representative- Nonmetallic Fabricated Materials |
| L094 | Technical Representative- Nonmetallic Crude Materials |
| L095 | Technical Representative- Metal Bars, Sheets, and Shapes |
| L096 | Technical Representative- Ores, Minerals, and Their Primary Products |
| L099 | Technical Representative- Miscellaneous |

## Category M Operation of Structures/Facilities

### Category M1 Operation of Structures and Facilities

| **PSC** | **Description** |
| --- | --- |
| M1AA | Operation of Office Buildings |
| M1AB | Operation of Conference Space and Facilities |
| M1AZ | Operation of Other Administrative Facilities and Service Buildings |
| M1BA | Operation of Air Traffic Control Towers |
| M1BB | Operation of Air Traffic Control Training Facilities |
| M1BC | Operation of Radar and Navigational Facilities |
| M1BD | Operation of Airport Runways and Taxiways |
| M1BE | Operation of Airport Terminals |
| M1BF | Operation of Missile System Facilities |
| M1BG | Operation of Electronic and Communications Facilities |
| M1BZ | Operation of Other Airfield Structures |
| M1CA | Operation of Schools |
| M1CZ | Operation of Other Educational Buildings |
| M1DA | Operation of Hospitals and Infirmaries |
| M1DB | Operation of Laboratories and Clinics |
| M1DZ | Operation of Other Hospital Buildings |
| M1EA | Operation of Ammunition Facilities |
| M1EB | Operation of Maintenance Buildings |
| M1EC | Operation of Production Buildings |
| M1ED | Operation of Ship Construction and Repair Facilities |
| M1EE | Operation of Tank Automotive Facilities |
| M1EZ | Operation of Other Industrial Buildings |
| M1FA | Operation of Family Housing Facilities |
| M1FB | Operation of Recreational Buildings |
| M1FC | Operation of Troop Housing Facilities |
| M1FD | Operation of Dining Facilities |
| M1FE | Operation of Religious Facilities |
| M1FF | Operation of Penal Facilities |
| M1FZ | Operation of Other Residential Buildings |
| M1GA | Operation of Ammunition Storage Buildings |
| M1GB | Operation of Food or Grain Storage Buildings |
| M1GC | Operation of Fuel Storage Buildings |
| M1GD | Operation of Open Storage Facilities |
| M1GZ | Operation of Other Warehouse Buildings |
| M1HA | Operation of Government-Owned Contractor-Operated (GOCO) R&D Facilities |
| M1HB | Operation of Government-Owned Government-Operated (GOGO) R&D Facilities |
| M1HC | Operation of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories |
| M1HZ | Operation of Government-Owned Government-Operated (GOGO) Environmental Laboratories |
| M1JA | Operation of Museums and Exhibition Buildings |
| M1JB | Operation of Testing and Measurement Buildings |
| M1JZ | Operation of Miscellaneous Buildings |
| M1KA | Operation of Dams |
| M1KB | Operation of Canals |
| M1KC | Operation of Mine Fire Control Facilities |
| M1KD | Operation of Mine Subsidence Control Facilities |
| M1KE | Operation of Surface Mine Reclamation Facilities |
| M1KF | Operation of Dredging Facilities |
| M1KZ | Operation of Other Conservation and Development Facilities |
| M1LA | Operation of Airport Service Roads |
| M1LB | Operation of Highways, Roads, Streets, Bridges, and Railways  Includes: Resurfacing |
| M1LC | Operation of Tunnels and Subsurface Structures |
| M1LZ | Operation of Parking Facilities |
| M1MA | Operation of EPG Facilities - Coal |
| M1MB | Operation of EPG Facilities - Gas |
| M1MC | Operation of EPG Facilities - Geothermal |
| M1MD | Operation of EPG Facilities - Hydro |
| M1ME | Operation of EPG Facilities - Nuclear |
| M1MF | Operation of EPG Facilities - Petroleum |
| M1MG | Operation of EPG Facilities - Solar |
| M1MH | Operation of EPG Facilities - Wind |
| M1MZ | Operation of EPG Facilities - Other, Including Transmission |
| M1NA | Operation of Fuel Supply Facilities |
| M1NB | Operation of Heating and Cooling Plants |
| M1NC | Operation of Pollution Abatement and Control Facilities |
| M1ND | Operation of Sewage and Waste Facilities |
| M1NE | Operation of Water Supply Facilities |
| M1NZ | Operation of Other Utilities |
| M1PA | Operation of Recreation Facilities (Non-Building) |
| M1PB | Operation of Exhibit Design (Non-Building) |
| M1PC | Operation of Unimproved Real Property (Land) |
| M1PD | Operation of Waste Treatment and Storage Facilities |
| M1PZ | Operation of Other Non-Building Facilities |
| M1QA | Operation of Restoration of Real Property (Public or Private)  Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property |

### Category M2 Operation of Ships, Small Crafts, Pontoons and Floating Docks

| **PSC** | **Description** |
| --- | --- |
| M2AA | Husbanding Services—Communications Services  Includes landlines, mobile phones, and sim cards |
| M2AB | Husbanding Services—Force Protection  Includes security guards, demarcation floating perimeters, picket boats, metal detectors, x-ray machine, EOD divers, and barriers |
| M2AC | Husbanding Services—Removal Services  Includes sewage, oily waste and trash |
| M2AD | Husbanding Services—Material Handling  Includes customs clearing, recording, exporting, transportation, and mail delivery |
| M2AE | Husbanding Services—Purchasing Services  Includes Incidentals, local procurement, and provisions |
| M2AF | Husbanding Services—Incidental Services  Includes money exchange, laundry, interpreter services, paint lighter, tents |
| M2BA | Husbanding Services—Transportation Services  Includes cars, mini vans/buses, water taxis & boats, cargo vans & trucks, navigation |
| M2BB | Husbanding Services—Fuel Services  Includes fuel handling, delivery, and lubricants |
| M2BZ | Husbanding Services—Other Port Services  Includes pilots, tugs, brows/fenders, barges, berthing, line handlers, portable water, cranes, forklifts, customs and immigration, quarantine, port entry, clearance, and fleet landing. |
| M2CA | Ship Husbanding Services—Management/Integration Service  Includes management by a Husbanding Services Provider or Husbanding Service Agent to provide an integrated multi-services solution for Port Services. |

## Category N Installation of Equipment

### Category N0 Installation of Equipment

| **PSC** | **Description** |
| --- | --- |
| N010 | Installation of Equipment- Weapons |
| N011 | Installation of Equipment- Nuclear Ordnance |
| N012 | Installation of Equipment- Fire Control Equipment |
| N013 | Installation of Equipment- Ammunition and Explosives |
| N014 | Installation of Equipment- Guided Missiles |
| N015 | Installation of Equipment- Aircraft and Airframe Structural Components |
| N016 | Installation of Equipment- Aircraft Components and Accessories |
| N017 | Installation of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment |
| N018 | Installation of Equipment- Space Vehicles |
| N019 | Installation of Equipment- Ships, Small Craft, Pontoons, and Floating Docks |
| N020 | Installation of Equipment- Ship and Marine Equipment |
| N022 | Installation of Equipment- Railway Equipment |
| N023 | Installation of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| N024 | Installation of Equipment- Tractors |
| N025 | Installation of Equipment- Vehicular Equipment Components |
| N026 | Installation of Equipment- Tires and Tubes |
| N028 | Installation of Equipment- Engines, Turbines, and Components |
| N029 | Installation of Equipment- Engine Accessories |
| N030 | Installation of Equipment- Mechanical Power Transmission Equipment |
| N031 | Installation of Equipment- Bearings |
| N032 | Installation of Equipment- Woodworking Machinery and Equipment |
| N034 | Installation of Equipment- Metalworking Machinery |
| N035 | Installation of Equipment- Service and Trade Equipment |
| N036 | Installation of Equipment- Special Industry Machinery |
| N037 | Installation of Equipment- Agricultural Machinery and Equipment |
| N038 | Installation of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| N039 | Installation of Equipment- Materials Handling Equipment |
| N040 | Installation of Equipment- Rope, Cable, Chain, and Fittings |
| N041 | Installation of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| N042 | Installation of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| N043 | Installation of Equipment- Pumps and Compressors |
| N044 | Installation of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| N045 | Installation of Equipment- Plumbing, Heating, and Waste Disposal Equipment |
| N046 | Installation of Equipment- Water Purification and Sewage Treatment Equipment |
| N047 | Installation of Equipment- Pipe, Tubing, Hose, and Fittings |
| N048 | Installation of Equipment- Valves |
| N049 | Installation of Equipment- Maintenance and Repair Shop Equipment |
| N051 | Installation of Equipment- Hand Tools |
| N052 | Installation of Equipment- Measuring Tools |
| N053 | Installation of Equipment- Hardware and Abrasives |
| N054 | Installation of Equipment- Prefabricated Structures and Scaffolding |
| N055 | Installation of Equipment- Lumber, Millwork, Plywood, and Veneer |
| N056 | Installation of Equipment- Construction and Building Materials |
| N059 | Installation of Equipment- Electrical and Electronic Equipment Components |
| N061 | Installation of Equipment- Electric Wire and Power Distribution Equipment |
| N062 | Installation of Equipment- Lighting Fixtures and Lamps |
| N063 | Installation of Equipment- Alarm, Signal, and Security Detection Systems |
| N065 | Installation of Equipment- Medical, Dental, and Veterinary Equipment and Supplies |
| N066 | Installation of Equipment- Instruments and Laboratory Equipment |
| N067 | Installation of Equipment- Photographic Equipment |
| N068 | Installation of Equipment- Chemicals and Chemical Products |
| N069 | Installation of Equipment- Training Aids and Devices |
| N071 | Installation of Equipment- Furniture |
| N072 | Installation of Equipment- Household and Commercial Furnishings and Appliances |
| N073 | Installation of Equipment- Food Preparation and Serving Equipment |
| N074 | Installation of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment |
| N075 | Installation of Equipment- Office Supplies and Devices |
| N076 | Installation of Equipment- Books, Maps, and Other Publications |
| N077 | Installation of Equipment- Musical Instruments, Phonographs, and Home Type Radios |
| N078 | Installation of Equipment- Recreational and Athletic Equipment |
| N079 | Installation of Equipment- Cleaning Equipment and Supplies |
| N080 | Installation of Equipment- Brushes, Paints, Sealers, and Adhesives |
| N081 | Installation of Equipment- Containers, Packaging, and Packing Supplies |
| N083 | Installation of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| N084 | Installation of Equipment- Clothing, Individual Equipment, and Insignia |
| N085 | Installation of Equipment- Toiletries |
| N087 | Installation of Equipment- Agricultural Supplies |
| N088 | Installation of Equipment- Live Animals |
| N089 | Installation of Equipment- Subsistence |
| N091 | Installation of Equipment- Fuels, Lubricants, Oils, and Waxes |
| N093 | Installation of Equipment- Nonmetallic Fabricated Materials |
| N094 | Installation of Equipment- Nonmetallic Crude Materials |
| N095 | Installation of Equipment- Metal Bars, Sheets, and Shapes |
| N096 | Installation of Equipment- Ores, Minerals, and Their Primary Products |
| N099 | Installation of Equipment- Miscellaneous |

## Category P Salvage

### Category P1 Salvage- Disposal of Excess/Surplus Property

| **PSC** | **Description** |
| --- | --- |
| P100 | Salvage- Preparation and Disposal of Excess/Surplus Property |

Category P2 Salvage- Aircraft

| **PSC** | **Description** |
| --- | --- |
| P200 | Salvage- Aircraft |

### Category P3 Salvage- Marine Vessels

| **PSC** | **Description** |
| --- | --- |
| P300 | Salvage- Marine Vessels |

### Category P4 Salvage- Demolition of Buildings

| **PSC** | **Description** |
| --- | --- |
| P400 | Salvage- Demolition of Buildings |

### Category P5 Salvage- Demolition of Structures/Facilities

| **PSC** | **Description** |
| --- | --- |
| P500 | Salvage- Demolition of Structures/Facilities (Other Than Buildings) |

Category P9 Salvage- Other

| **PSC** | **Description** |
| --- | --- |
| P999 | Salvage- Other |

## Category Q Medical

### Category Q1 Medical- Dependent Medicare

| **PSC** | **Description** |
| --- | --- |
| Q101 | Medical- Dependent Medicare |

### Category Q2 Medical- General Health Care

| **PSC** | **Description** |
| --- | --- |
| Q201 | Medical- Managed Healthcare |

### Category Q3 Medical- Laboratory Testing

| **PSC** | **Description** |
| --- | --- |
| Q301 | Medical- Reference Laboratory Testing  Reference Laboratory Testing  Includes: All services performed in a reference laboratory. Services can be comprehensive or specific and generally include the following: blood counts, coagulation, clinical biochemistry, histopathology, cytopathology, molecular diagnostics, genetic testing, drug testing, etc.  Excludes: Hematology/Oncology (Q508), Services of a Pathologist, Laboratory Technician or Technologist (Q515), equipment (6632 or 6640), and reagents and test kits (6550). |

### Category Q4 Medical- Nursing/Nursing Home/Evaluation/Screening

| **PSC** | **Description** |
| --- | --- |
| Q401 | Medical- Nursing  Includes: Registered nurses (RNs), all specialties, that provide direct care to patients (synchronous and asynchronous). This includes RN Case Management, RN Surgical Case Reviewer, Licensed Practical/Vocational Nurses (LPN/LVN), LPN/LVN Case Management, Medical Assistant, Nursing Assistant, Advanced Practice Registered Nurses (APRN {NP}), in all sub-specialties, and Clinical Nurse Specialists (also APRNs) in all sub-specialties.  Excludes: RN’s/LPN’s/LVN’s that work in a support position with no patient care. These positions include, RN/LPN/LVN Utilization Management, RN Medical Board Liaison, RN/LPN/LVN in Referral Management (all of these would use PSC Q701, Specialized Medical Support). Psychiatric Technician (use PSC Q519 Behavioral & Mental health), Emergency Medical Technicians and Paramedics (use PSC Q529, Emergency Medicine Services). With these changes to includes and excludes, all Federal Agencies DoD, VA, HHS, and other Department/Agencies will be able to better clarify spend visibility and supplementary guidance. |
| Q402 | Medical- Nursing Home, Long-Term, and Adult Day Care Services.  Includes: Nursing home care, Long-Term Healthcare (in facility & home), Adult/Geriatric Day Care programs.  Excludes: Any nursing personnel (Q401, Nursing), Family Practice or Internal Medicine Physicians {including gerontologists} (Q509 Family Practice & Internal Medicine Services), Managed Care contracts (Q201 General Healthcare), Physical and/or Occupational Therapy (Q518 Physical Medicine & Rehabilitation), Behavioral & Mental Health Services (Q519). |
| Q403 | Medical- Evaluation and Screening Services  Includes: Healthcare provider services to complete the following: physical examinations to determine Fitness for duty, Military Entrance exams, Reserve and National Guard exams, Aerospace Exams, Disability Evaluation exams, Occupational Health Screening exams (not the providers), Public Health Screening Services (not providers).  Excludes: Managed Healthcare Contracts (Q201), Occupational and Public Healthcare Providers (Q533), Family, Internal Medicine and Aerospace Physicians (Q509) |

### Category Q5 Medical- Medical/Dental/Surgical

| **PSC** | **Description** |
| --- | --- |
| Q501 | Medical- Anesthesiology  Description: Anesthesiology Services  Includes: Anesthesiologists (MD); Anesthesiology Technicians, and Pain Services  Excludes: Pharmacology (pharmacologists), pharmaceuticals related services (Q517); registered nurse; nursing assistant; medical assistant (Q401), Certified Registered Nurse Anesthetists (CRNA) (Q401) |
| Q502 | Medical- Cardiology  Includes: Physicians (MD & DO) and Physician Assistants working in Cardiology and Interventional Cardiology, Cardiac Catheterization Technologist, Cardiovascular/Echocardiographer Technologist, and telemetry technicians.  Excludes: Cardiothoracic Surgeons (Q524), Interventional Radiologist (Q522), Vascular Surgeons (Q523 Surgery), Registered nurses (RNs), Licensed Practical/Vocational Nurses (LPN/LVN), Medical Assistant, Nursing Assistant, Advanced Practice Registered Nurses (APRN), and Clinical Nurse Specialists (also APRNs) (Q401, Nursing), Surgical Technologist (Q523 Surgery), Radiology Technician or Technologist (Q522 Radiology) and Medical and Surgical Equipment, Instruments and Supplies (6515). |
| Q503 | Medical- Dentistry  Includes: Family/General Dentists, pediatric dentistry, endodontist, periodontist, prosthodontist, oral & maxillofacial pathologist, oral and maxillofacial surgeon, oral surgery technicians, dental hygienist, dental assistants, and dental laboratory technicians.  Excludes: Radiology Technicians and Assistants (Q522 Radiology), Registered Nurses, Advanced Practice Registered Nurses, Clinical Nurse Specialists, Licensed Practical Nurses/Licensed Vocational Nurses, Medical and Nursing Assistants (Q401 Nursing), Operating Room Technicians (Q523 Surgery), Dental Instruments, Equipment, and Supplies (6520), and Dental Imaging Equipment and Dental Imaging Supplies (6525). |
| Q504 | Medical- Dermatology  Includes: Dermatology Physicians who specialize in adult & pediatric dermatology, Physicians Assistants who specialize in dermatology, Dermatopathologist, dermatologic technicians/technologists.  Excludes: Family & Internal Medicine Physicians (both MD’s and DO’s) (Q509), Family & Internal Medicine Physician Assistants (Q509), Pediatricians/Pediatrics (Q516), Plastic Surgeons (Q523 Surgery), Otolaryngologist/ENT (Q514), Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses, Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing). |
| Q505 | Medical- Gastroenterology  Includes: Physicians (MD & DO) and Physician Assistants working in adult and pediatric Gastroenterology (GI).  Excludes: Colorectal, General or Trauma Surgeons (Q523 Surgery), Family or Internal Medicine Physicians (Q509), Registered nurses (RNs), Licensed Practical/Vocational Nurses (LPN/LVN), Medical Assistant, Nursing Assistant, Advanced Practice Registered Nurses (APRN), and Clinical Nurse Specialists (also APRNs) (Q401, Nursing), Surgical Technologist (Q523 Surgery), Radiology Technician or Technologist (Q522 Radiology) and Medical and Surgical Equipment, Instruments and Supplies (6515). |
| Q507 | Medical-Obstetrics and Gynecology.  Includes: Physicians (MD & DO) and Physician Assistants working in Obstetrics & Gynecology.  Excludes: Registered nurses (RNs), all specialties, that provide direct care to patients (synchronous and asynchronous). This includes RN Case Management, RN Surgical Case Reviewer, Licensed Practical/Vocational Nurses (LPN/LVN), LPN/LVN Case Management, Medical Assistant, Nursing Assistant, Advanced Practice Registered Nurses (APRN {NP}), in all sub-specialties including Certified Nurse Midwives, and Clinical Nurse Specialists (also APRNs) in all sub-specialties (Q401, Nursing). Urogynecology (Q525 Urology) and Physical Therapists working in pelvic floor dysfunction therapy (Q518 Physical Medicine & Rehabilitation), Pediatrician (Q516 Pediatrics), Reproductive Endocrinologists (Q530 Endocrinology), Gynecologic Oncology Services (Q508 Hematology & Oncology). |
| Q508 | Medical- Hematology and Oncology  Includes: Hematologists and Oncologists (both MD’s and DO’s) and physician assistants that specialize in hematology and/or oncology for adults and children.  Excludes: Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses, Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Family & Internal Medicine Services (Q509), Pediatric Medicine (Q516), Surgical Oncologists (Q523 Surgery), Pediatric Surgical Oncologists (Q523), Radiation Oncology (Q522 Radiology). |
| Q509 | Family and Internal Medicine Services  Includes: Family & Internal Medicine Physicians (both MD’s and DO’s), Family & Internal Medicine Physician Assistants, Aerospace Medicine Physicians & Services, Preventive Medicine Physicians & Services, Allergy/Immunology Physicians & Services, Infectious Disease Physicians & Services, Rheumatology Physicians & Services, Gerontology Physicians.  Excludes: Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses, Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Psychiatrists (Q 519 Behavioral & Mental Health), Pediatrics (Q516), Dermatology (Q504), Endocrinology (Q530), Gastroenterology (Q505), Hematology & Oncology (Q508), Obstetrics & Gynecology (Q507), Cardiology (Q502), Neurology (Q510). |
| Q510 | Medical- Neurology  Neurology Services  Includes: Neurologist, Neurology Services, Neurology Technician, Neurology Stroke Physician Services, Electroencephalographic Technologist (EEG); Neurophysiologic Intraoperative Monitoring Technologist (CNIM); Long Term Monitoring Technologists (CLTM); Autonomic Testing Professionals (CAP) Neurophysiological Monitoring Services, Neuromonitoring Services, Sleep Medicine Services.  Excludes: Excludes Neurosurgeons/Neurosurgery, Neurosurgery technicians (Q523), Physical Medicine & Rehabilitation Physicians/Physiatrists (Q518), Orthopaedic Surgeons (Q523, Family Practice Physicians, Hospice and/or Palliative Care Physicians (Q509). These specialties will be included with their respective medical category. Neurological/neurosurgical instruments, equipment, supplies such as EEG Equipment, Neurostimulators, and Spinal Implants should be aligned to 6515 - Medical/Surgical Equipment, Instruments, and Supplies. |
| Q511 | Medical- Ophthalmology and Optometry  Includes: Ophthalmologists, Optometrists, Opticians, Ophthalmology & Optometry Technicians  Excludes: Plastic Surgeons specializing in eye surgery (Q523 Surgery), General or Trauma surgeons (Q523 Surgery), Otolaryngology/ENT Surgeons (Q514), Surgical Technicians (Q523 Surgery), Anesthesia (Q501), Registered Nurses (RNs), LPNs/LVNs, Advanced Practice Registered Nurses, and Clinical Nurse Specialists (Q401 Nursing), Ophthalmic Instruments, Equipment & Supplies (6540), Medical and Surgical Instruments, Equipment, and Supplies (6515). |
| Q513 | Medical- Orthopedic Surgery Services  Includes: Orthopedic surgeons and physician assistants specializing in orthopedics, orthopedic technicians, orthopedic cast technicians, orthotist/prosthetist.  Excludes: Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses (all specialties), Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), all other surgical specialties (Q523 Surgery), Surgical Technicians (Q523 Surgery), medical and surgical instruments, equipment & supplies (6515), imaging equipment and supplies (6525), and any services under Physical Medicine and Rehabilitation (Q518). |
| Q514 | Medical- Otolaryngology  Includes: Otolaryngologists (ENT) Physicians who specialize in adult & pediatric ENT, Physicians Assistants who specialize in ENT, ENT technicians/technologists, audiologists and audiology technicians/ technologists.  Excludes: Family & Internal Medicine Physicians (both MD’s and DO’s) (Q509), Pediatricians/Pediatrics (Q516), Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses, Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Speech Therapists and Physical and Occupational Therapists (Q518 Physical Medicine & Rehabilitation). |
| Q515 | Medical- Pathology  Pathology Services  Includes: Services directly provided by a Pathologist, this may include surgical pathology, cytopathology, and forensic pathology, etc. Also includes technicians related to pathology such as Cytotechnologists, Phlebotomy Technicians, Medical Laboratory Technicians, Histotechnicians, Medical Laboratory Technologists, and Medical Laboratory Assistants.  Excludes: All services performed by a reference laboratory (Q301). Hematology/Oncology (Q508), Laboratory equipment (6632 or 6640). |
| Q516 | Medical- Pediatric  Includes: Pediatricians and physician assistants specializing in pediatric primary medicine, medicine sub-specialties and early childhood assessments.  Excludes: Advanced Practice Registered Nurses (all), Clinical Nurse Specialists, Registered Nurses, Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Pediatric surgical sub-specialties, (all fall under Q523, Surgery), Pediatric Psychiatry/Psychology (Q519 Behavioral & Mental Health), Pediatric Dentistry (Q503). |
| Q517 | Medical- Pharmacy Services  Includes: Pharmacists, Clinical Pharmacists, Pharmacologists, Pharmacy Technicians, Virtual Pharmacy Services  Excludes: Drugs and Biologicals (6505), Medicated Cosmetics and Toiletries (6508), Drugs and Biologicals, Veterinary Use (6509), Medical and Surgical Instruments, Equipment and Supplies {i.e. Medication dispensing machines} (6515), Hospital Furniture, Equipment, Utensils and Supplies {i.e. pharmacy specific furniture} (6530), Pharmacy Software (DA10) |
| Q518 | Medical- Physical Medicine/Rehabilitation  Physical Medicine and Rehabilitation Services  Includes: Physical Medicine & Rehabilitation Physicians/Physiatrists, Speech Therapists, Occupational Therapists (OT), Physical Therapists (PT), Occupational Therapy Assistants (OTA), Physical Therapy Assistants (PTA).  Excludes: Excludes Neurologists, Neurosurgeons/Neurosurgery, Neurology/Neurosurgery technicians (EEG, EMG testing) Orthopaedic Surgeons, Family Practice Physicians, Hospice and/or Palliative Care Physicians. These specialties will be included with their respective medical category. |
| Q519 | Medical- Behavioral and Mental Health  Includes: All inpatient and outpatient clinical behavioral and mental health professionals: Psychiatrists, Clinical Psychologists, Advanced Practice Registered Nurses/Nurse Practitioners (certified in psychiatric/mental health), Certified Drug and Substance Counselor, Marriage and Family Counselor, Psychiatric Technician, Psychometrist, Recreational Therapist, Registered Art Therapist. Also includes psychiatric evaluation services.  Excludes: Excludes Licensed Clinical Social Workers and Social Workers in Case Management (covered under Social Work PSC Q528). If there is a requirement for mental or behavioral health Occupational Therapists (OT), Physical Therapists (PT) or OT or PT assistants, this can be found under Q518, Physical Medicine/Rehabilitation Medicine (PM&R). Registered Nurses (RN, psychiatric specialty) and Licensed Practical/Vocational Nurses (LPNs/LVNs, psychiatric specialty), can be found in Q401 Medical-Nursing. Last, Q519 excludes non-clinical services covered under G series codes. |
| Q520 | Medical- Podiatry  Description: Podiatry Services  Includes: Doctor of Podiatric Medicine (DPM); podiatrist  Excludes: Physical Medicine and Rehabilitation Services (Q518); Dermatology (Q504) |
| Q521 | Medical- Pulmonary  Description: Pulmonary Services  Includes: Pulmonary medicine  Excludes: Otolaryngology (Q514); Cardiology (Q502) |
| Q522 | Medical- Radiology  Description: Radiology Services  Includes: Radiologists, Interventional Radiologists, Radiology Technicians and Assistants, Diagnostic Medical Sonographer (Ultrasound Technicians), Fluoroscopy Technologists, Computed Tomography (CT) Technologists, Magnetic Resonance Imaging (MRI) Technologists, Radiation Oncologist, Radiation Therapy, Certified Medical Dosimetrist, Medical Physicist and Radiation Safety Officer.  Excludes: Radiology Equipment (6525), Nuclear Medicine Physicians & Technologists (Q527 Nuclear Medicine), Cardiac Catheterization Lab (Q502 Cardiology) |
| Q523 | Medical- Surgery  Includes: General, Trauma, Colorectal, Plastics/Reconstructive, Vascular, Neurosurgeons, Transplant, Oncologic Surgery, Pediatric Surgery, Perfusionists, Surgical Technician (ST), Central Sterile Supply Technicians (CST)/Sterile Processing Department (SPD)Technicians, purchased sterile processing services.  Excludes: Anesthesiology (Q501), Anesthesia Technicians (501), Pain Management Services (Q501), Certified Registered Nurse Anesthetists, Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses (all specialties), Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Obstetrics & Gynecology (Q507), Oral Surgeons (Q503-Dentistry), Orthopedic Surgeon & Technician (Q513) Podiatry (Q520), Ophthalmology Surgeon &Technician (Q511) Otolaryngology Physician &Technician (Q514), Interventional Radiology (Q522 Radiology), Cardio-Thoracic Surgery (Q524), Urologist & Urology Technician (Q525), Interventional Cardiology (Q502 Cardiology) |
| Q524 | Medical- Cardiothoracic Surgery |
| Q525 | Medical- Urology  Includes: Urology Surgeons (both MD’s and DO’s) (includes general urology surgeons, urogynecology, neurourology, pediatric urology and urologic oncologic surgery), Physician Assistants in the urologic specialty, and urology technicians.  Excludes: Obstetrics & Gynecology (Q507), General/Trauma surgeons (Q523), Registered Nurses, Licensed Practical Nurses, Advanced Practice Registered Nurses, Clinical Nurse Specialists, Medical & Nursing Assistants (Q401 Nursing), Surgical Technicians (Q523 Surgery), Medical and Surgical Instruments, Equipment and Supplies (6515). |
| Q527 | Medical- Nuclear Medicine  Includes: Nuclear Medicine Physicians & Technologists (Q527 Nuclear Medicine Radiologists), Physician Assistants that work in Nuclear Medicine.  Excludes: General Radiologist and Radiology Technicians and Assistants, Diagnostic Medical Sonographer (Ultrasound Technicians), Fluoroscopy Technologists, Computed Tomography (CT) Technologists, Magnetic Resonance Imaging (MRI) Technologists, Interventional Radiologists, Radiation Oncologist, Radiation Therapy, Certified Medical Dosimetrist, Medical Physicist and Radiation Safety Officer (all in Q522 Radiology), Cardiac Catheterization Lab (Q502 Cardiology), Radiology Equipment (6525), Registered Nurses, Advanced Practice Registered Nurses, Clinical Nurse Specialists, Licensed Practical Nurses/Licensed Vocational Nurses, Medical and Nursing Assistants (Q401 Nursing). |
| Q528 | Social Work  Includes: Licensed Clinical Social Workers, Social Workers in Case Management, and clinical social work for mental and behavioral health treatment and substance abuse treatment.  Excludes: All inpatient and outpatient clinical behavioral and mental health professionals under Q519 Behavioral and Mental Health, which includes Psychiatrists, Clinical Psychologists, Advanced Practice Registered Nurses/Nurse Practitioners (certified in psychiatric/mental health), Certified Drug and Substance Counselor, Marriage and Family Counselor, Psychiatric Technician, Psychometrist, Recreational Therapist, Registered Art Therapist. Nurse Case Managers would use PSC Q401, Nursing. Also excludes Residential Re-Entry and Residential Housing Services (G004) |
| Q529 | Emergency Medicine Services  Includes: Emergency Medicine Physicians (both MD’s and DO’s), Emergency Medicine Physician Assistants, Emergency Medical Technician (EMT), Advanced Emergency Medical Technician, Paramedics, purchased Emergency Medical Services (EMS (EMT/Paramedic pre-hospital) and purchased patient care during transport. Emergency Medicine physicians and physician assistants may specialize in various subspecialties however if their primary training is in emergency medicine they will be captured under this PSC, Emergency Medicine Services.  Excludes: Advanced Practice Registered Nurses (all, including ER specialty), Clinical Nurse Specialists, Registered Nurses (all, including ER specialty), Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401, Nursing), medical and medical sub-specialty providers/services (Q509 Family & Internal Medicine Services), surgical subspecialty providers/services (Q523 Surgery), pediatric and pediatric sub-specialty providers/services (Q516) |
| Q530 | Endocrinology Medicine Services  Includes: Endocrinologists (both MD’s and DO’s), Physician Assistants specializing in endocrinology  Excludes: Advanced Practice Registered Nurses (all specialties), Clinical Nurse Specialists, Registered Nurses, Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Pediatrics (Q516), Family & Internal Medicine Services (Q509), endocrine equipment for disease processes {diabetes, high blood pressure, etc.} (6515 Medical & Surgical Instruments, Equipment, and Supplies), endocrine drugs and biologicals (6505 Drugs & Biologicals) |
| Q531 | Nephrology Medicine Services  Includes: Nephrologists (both MD’s and DO’s), Physician Assistants specializing in nephrology, Dialysis/hemodialysis technicians, contracted dialysis and hemodialysis service.  Excludes: Advanced Practice Registered Nurses (all specialties), Clinical Nurse Specialists, Registered Nurses, Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Pediatrics (Q516), Family & Internal Medicine Services (Q509), dialysis and nephrology specific equipment (6515 Medical & Surgical Instruments, Equipment, and Supplies), nephrology specific drugs and biologicals (6505 Drugs & Biologicals) |
| Q532 | Chiropractic & Acupuncture Services  Includes: Chiropractors and acupuncturists  Excludes: Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses (all specialties), Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Physiatrists, Occupational and Physical Therapists (Q518 Physical Medicine and Rehabilitation), Orthopedics, Orthopedic Technicians and Orthotists (Q513 Orthopedics), Acupuncture training, as with all other technical training programs, use (U006 Education/Training- Vocational/Technical). |
| Q533 | Occupational & Public Health Services  Includes: Occupational & Public Health Physicians (both MD’s and DO’s), Occupational & Public Health Physician Assistants, Medical & Health Services Managers, Industrial Hygienists, Environmental Scientists & Specialists, Health & Safety Engineers, Biostatisticians for Occupational & Public health, Epidemiologists, Health Educators, Emergency Management Director, Social and Community Service Manager.  Excludes: Family Practice & Internal Medicine Physicians (Q509), Preventive Medicine Physicians & Services (Q509), Infectious Disease (Q509), Emergency Medicine Physicians/Physician Assistants, Emergency Medical Technicians and Paramedics (Q529 Emergency Medicine Services), Advanced Practice Registered Nurses, Clinical Nurse Specialists, Registered Nurses (all specialties), Licensed Practical/Vocational Nurses, Nursing/ Medical Assistants (all fall under Q401-Nursing), Psychologists (Q519 Behavioral & Mental Health), Occupational and Physical Therapists (Q518 Physical Medicine and Rehabilitation) |

### Category Q6 Certified Medical Support

| **PSC** | **Description** |
| --- | --- |
| Q601 | Medical Coding & Auditing  Includes: Services directly provided by a Medical Coder or Auditor; Medical Coding; Medical Coding Auditor; Ambulatory Procedure Coders; Outpatient Auditing Services; Medical Auditing Specialist; Outpatient Medical Coders  Excludes: Coding and auditing outside of Medical field. Coder; Audit readiness; IP Auditors; Internal Audit; Coding Books; Professional Coding/ Auditing Services; Support – Management: Auditing (R704) |
| Q602 | Medical Records  Includes: Services directly provided by a Medical Record Keeper. Medical Records Support; Medical Records Technician/Clerk; Medical Records Storage Services; Medical Records Storage and Management  Excludes: Physical Records Management Storage (R616); Electronic Records Management (R617); Financial Records; Legal Records, Medical Appointing (Q801) |
| Q603 | Medical Transcription  Includes: Medical Transcription Services; Medical Transcriptionist; Healthcare Transcription Services; Medical Language Specialist Services  Excludes: General Non-medical Transcription Services; Administrative Transcription (R603); Legal Transcription Services; Support – Administrative: Translation and Interpreting (R608) |

### Category Q7 Specialized Technical Medical Support

| **PSC** | **Description** |
| --- | --- |
| Q701 | Specialized Medical Support- Medical billing, third party liability, tumor register, referral management, medical evaluation board, nursing support; no direct patient care.  Includes: Healthcare professionals and programs that do NOT provide direct patient care. This includes but may not be limited to, medical utilization management personnel, medical clinical quality management professionals (for medical credentialing & privileging), health risk management, medical evaluation board personnel, healthcare benefits programs/personnel, health safety programs, patient safety & medical quality program personnel, medical quality assurance programs, medical library, patient advocacy/ liaison programs, medical billing, third party liability, tumor registrar, patient referral management.  Excludes: Any healthcare professional or program that provides direct patient care, whether virtual or in person. The services will be placed in the PSC that best aligns with the care delivery, Occupational and Public Health (Q533) |
| Q702 | Technical Medical Support- Medical logistics, biomedical equipment, occupational/public health, medical supply, medical readiness.  Includes: Medical Logistics, Biomedical Equipment (Medical Equipment Technician), Medical Supply, Medical Writer/Technical Writer  Excludes: Occupational/Public Health Technicians (Q533), Medical coding (Q601), Medical Billing (Q701), Histology technician (Q515), Wellness/Health Coordinator and Health Coach (Q533), Technical Representative-Medical, Dental, and Veterinary Equipment and Supplies (L065), Sterile Processing Technician (Q523), Medical Technologist (Q515), Physical Therapist (Q518), Non-Medical Technical Support (R425) |

Category Q8 Clerical Medical Support

| **PSC** | **Description** |
| --- | --- |
| Q801 | Medical Appointing Services  Includes: Patient Appointing Services, Medical Appointment Clerk, Patient Scheduling Clerk, Patient Appointment Coordinator, Specialty Appointment Coordinator, Surgery Coordinator/Operating Room Scheduler  Excludes: Medical Coding and Auditing Personnel(Q601), Medical Records Technician (Q602), Medical Transcriptions (Q603), Clerical Medical Support (Q802) |
| Q802 | Clerical Medical Support- Office/ward clerks, admission and disposition, medical secretaries, and healthcare program assistants.  Includes: Office/Ward Clerks, Admission and Disposition, Medical Secretaries, Medical Administrative Assistant, Healthcare Program Assistants  Excludes: Clinical Credentialing & Privileging Coordinator (Q701), Medical Transcriptions (Q603), Medical Records Technician (Q602), Release of Information Clerk (Q602), Non-Medical Administrative Support (R699) |

### Category Q9 Medical- Other

| **PSC** | **Description** |
| --- | --- |
| Q901 | Healthcare Environmental Cleaning  Includes: Hospital/Medical and Dental Treatment Facility Housekeeping, Aseptic/Sterile Area Cleaning, and Regulated Medical Waste.  Excludes: Non-Medical Custodial Janitorial Housekeeping (S201) |
| Q999 | Medical- Other |

## Category R Support (Professional/Administrative/Management)

### Category R4 Support- Professional

| **PSC** | **Description** |
| --- | --- |
| R401 | Support- Professional: Personal Care (Non-Medical)  Includes: Barber and Beauty Shop, Shoe Repairs, Tailoring  Excludes: Medical Services (PSC Q) |
| R402 | Support- Professional: Real Estate Brokerage |
| R404 | Support- Professional: Land Surveys-Cadastral (Non-Construction) |
| R405 | Support- Professional: Operations Research/Quantitative Analysis |
| R406 | Support- Professional: Policy Review/Development |
| R408 | Support- Professional: Program Management/Support  Includes: Situations Where The Contractor Is Solely Responsible for Program Management As Well As Situations Where The Contractor Provides Program Management Support to A Government Program Manager  Excludes: Program Evaluation/Review/Development (PSC R410), Contract/Procurement/Acquisition Support (PSC R707) |
| R410 | Support- Professional: Program Evaluation/Review/Development  Excludes: Program Management/Support (PSC R408), Contract/Procurement/Acquisition Support (PSC R707) |
| R411 | Support- Professional: Real Property Appraisals |
| R412 | Support- Professional: Simulation |
| R416 | Support- Professional: Veterinary/Animal Care |
| R418 | Support- Professional: Legal  Includes: Attorney Services, Such As Testimony Preparation; Adjudication; Arbitration; Mediation  Excludes: Environmental Legal Support (PSC F115), Expert Witness (PSC R424), Court Reporting (PSC R606) |
| R420 | Support- Professional: Certifications and Accreditations (Other Than Educational Institutions or Info Tech C&A)  Excludes: Educational Institutions and Information Technology Certifications and Accreditations |
| R422 | Support- Professional: Market Research/Public Opinion  Includes: Telephone and Field Interviews, Focus Testing, and Surveys |
| R423 | Support- Professional: Intelligence |
| R424 | Support- Professional: Expert Witness |
| R425 | Support- Professional: Engineering/Technical  Includes: Systems Engineering, Technical Assistance, and Other Services Used to Support the Program Office During the Acquisition Cycle |
| R426 | Support- Professional: Communications  Excludes: Language Translation and Sign Language Interpretation (PSC R608) |
| R427 | Support- Professional: Weather Reporting/Observation |
| R428 | Support- Professional: Industrial Hygienics |
| R429 | Support- Professional: Emergency Response, Disaster Planning, and Preparedness Support |
| R430 | Support- Professional: Physical Security and Badging |
| R431 | Support- Professional: Human Resources |
| R497 | Support- Professional: Personal Services Contracts |
| R498 | Support- Professional: Patent and Trademark |
| R499 | Support- Professional: Other |

Category R6 Support- Administrative

| **PSC** | **Description** |
| --- | --- |
| R602 | Support- Administrative: Courier/Messenger |
| R603 | Support- Administrative: Transcription  Excludes: Court Reporting (PSC R606), Stenographic (PSC R609) |
| R604 | Support- Administrative: Mailing/Distribution  Excludes: Courier/Messenger (PSC R602) |
| R605 | Support- Administrative: Library |
| R606 | Support- Administrative: Court Reporting  Excludes: Transcription (PSC R603), Stenographic (PSC R609) |
| R607 | Support- Administrative: Word Processing/Typing |
| R608 | Support- Administrative: Translation and Interpreting  Includes: Language Translation; Sign Language Interpretation |
| R609 | Support- Administrative: Stenographic  Excludes: Court Reporting (PSC R606), Transcription (PSC R603) |
| R610 | Support- Administrative: Personal Property Management |
| R611 | Support- Administrative: Credit Reporting |
| R612 | Support- Administrative: Information Retrieval  Includes: Services Related to Search and Storage of Text, Images, Video, and Other Such Data |
| R613 | Support- Administrative: Post Office |
| R614 | Support- Administrative: Paper Shredding |
| R615 | Support- Administrative: Background Investigation |
| R616 | Support – Administrative: Physical Records Management Services  Note: As described in 36 CFR 1220.18, “Physical Records Management” is the planning, controlling, directing, organizing, training, promoting, and other managerial activities related to the creation, maintenance and use, and disposition of physical records, carried out in such a way as to achieve adequate and proper documentation of Federal policies and transactions and effective and economical management of agency operations. Physical records include records in paper or other analog formats, such as audio tape or videotape. Physical records do not include items that are stored in a digital format on a computer, server, or some form of digital media.  Includes: All services necessary to manage, store, organize, retrieve, and transport physical Federal records. This also includes destruction services. This may also include services that contain ancillary IT software, hardware, and equipment.  Excludes: Digitization of physical records, document conversion services related to federal records (PSC R617). |
| R617 | Support – Administrative: Electronic Records Management Services  Note: As defined by 36 CFR 1220.18, Electronic Records Management is the planning, controlling, directing, organizing, training, promoting, and other managerial activities related to the creation, maintenance and use, and disposition of electronic records, carried out in such a way as to achieve adequate and proper documentation of Federal policies and transactions and effective and economical management of agency operations. An electronic record is defined as any information that is recorded in a form that only a computer can process and that satisfies the definition of a Federal record under the Federal Records Act. The term includes both record content and associated metadata that the agency determines is required to meet agency business needs.  Includes: IT solutions with the primary purpose of managing federal records; All services necessary to manage electronic Federal records, digitization of physical records, document conversion services related to federal records and IT software, hardware, and equipment, where services are the predominate portion of the contract value.  Excludes: IT solutions with records management capabilities where the primary purpose is other than managing federal records; Services related to the management, storage, organization, retrieval, transportation, and destruction of physical Federal records (PSC R616). |
| R699 | Support- Administrative: Other |

### Category R7 Support- Management

| **PSC** | **Description** |
| --- | --- |
| R701 | Support- Management: Advertising |
| R702 | Support- Management: Data Collection  Excludes: Market Research/Public Opinion, to Include Telephone and Field Interviews, Focus Testing, and Surveys (PSC R422) |
| R703 | Support- Management: Accounting |
| R704 | Support- Management: Auditing |
| R705 | Support- Management: Debt Collection |
| R706 | Support- Management: Logistics Support |
| R707 | Support- Management: Contract/Procurement/Acquisition Support |
| R708 | Support- Management: Public Relations  Includes: Writing Services, Event Planning and Management, Media Relations, Radio and Television Analysis, Press Services |
| R710 | Support- Management: Financial  Includes: Credit Card Services |
| R711 | Support- Management: Banking  Includes: Accepting and Cashing Government Checks and Other Payment Instruments, Accepting Direct Deposits, Accepting Payments to The Government From The Public |
| R712 | Support- Management: Coin Minting |
| R713 | Support- Management: Banknote Printing |
| R799 | Support- Management: Other |

## Category S Utilities and Housekeeping

### Category S1 Utilities

| **PSC** | **Description** |
| --- | --- |
| S111 | Utilities- Gas |
| S112 | Utilities- Electric |
| S114 | Utilities- Water |
| S119 | Utilities- Other |

Category S2 Housekeeping

| **PSC** | **Description** |
| --- | --- |
| S201 | Housekeeping- Custodial Janitorial |
| S202 | Housekeeping- Fire Protection |
| S203 | Housekeeping- Food |
| S204 | Housekeeping- Fueling and Other Petroleum  Excludes: Storage |
| S205 | Housekeeping- Trash/Garbage Collection  Includes: Portable Sanitation Services |
| S206 | Housekeeping- Guard |
| S207 | Housekeeping- Insect/Rodent Control |
| S208 | Housekeeping- Landscaping/Groundskeeping |
| S209 | Housekeeping- Laundry/Drycleaning |
| S211 | Housekeeping- Surveillance |
| S212 | Housekeeping- Solid Fuel Handling |
| S214 | Housekeeping- Carpet Laying/Cleaning |
| S215 | Housekeeping- Warehousing/Storage |
| S216 | Housekeeping- Facilities Operations Support |
| S217 | Housekeeping- Interior Plantscaping |
| S218 | Housekeeping- Snow Removal/Salt  Includes: Spreading Aggregate or Other Snow Melting Material |
| S222 | Housekeeping- Waste Treatment/Storage |
| S299 | Housekeeping- Other |

## Category T Photo/Map/Print/Publication

### Category T0 Photo/Map/Print/Publication

| **PSC** | **Description** |
| --- | --- |
| T001 | Photo/Map/Print/Publication- Arts/Graphics  Includes: Graphic Design Services |
| T002 | Photo/Map/Print/Publication- Cartography |
| T003 | Photo/Map/Print/Publication- Cataloging |
| T004 | Photo/Map/Print/Publication- Charting |
| T005 | Photo/Map/Print/Publication- Film Processing |
| T006 | Photo/Map/Print/Publication- Film/Video Tape Production |
| T007 | Photo/Map/Print/Publication- Microform |
| T008 | Photo/Map/Print/Publication- Photogrammetry |
| T009 | Photo/Map/Print/Publication- Aerial Photographic |
| T010 | Photo/Map/Print/Publication- General Photographic: Still |
| T011 | Photo/Map/Print/Publication- Print/Binding |
| T012 | Photo/Map/Print/Publication- Reproduction |
| T013 | Photo/Map/Print/Publication- Technical Writing |
| T014 | Photo/Map/Print/Publication- Topography |
| T015 | Photo/Map/Print/Publication- General Photographic: Motion |
| T016 | Photo/Map/Print/Publication- Audio/Visual |
| T099 | Photo/Map/Print/Publication- Other |

## Category U Education/Training

### Category U0 Education/Training

| **PSC** | **Description** |
| --- | --- |
| U001 | Education/Training- Lectures |
| U002 | Education/Training- Personnel Testing |
| U003 | Education/Training- Reserve Training (Military) |
| U004 | Education/Training- Scientific/Management |
| U005 | Education/Training- Tuition/Registration/Membership Fees |
| U006 | Education/Training- Vocational/Technical |
| U007 | Education/Training- Faculty Salaries for Dependent Schools |
| U008 | Education/Training- Training/Curriculum Development |
| U009 | Education/Training- General |
| U010 | Education/Training- Certifications/Accreditations for Educational Institutions  Excludes: Information Technology Certifications and Accreditations |
| U011 | Education/Training- AIDS/HIV |
| U012 | Education/Training- Information Technology/Telecommunications Training |
| U013 | Education/Training- Combat  Includes: Contractor-Provided Training to Military At Individual, Collective, or Staff Level On Combat Skills That Apply Deadly Force On Enemy or Hostile Forces; Contractor Facilities Used for Such Training  Excludes: Equipment Used In Support of Such Training |
| U014 | Education/Training- Security  Includes: Contractor-Provided Training to Military At Individual, Collective, or Staff Level On Security Skills (With An Emphasis On Force Protection) That Apply Deadly Force On Enemy or Hostile Forces; Contractor Facilities Used for Such Training  Excludes: Equipment Used In Support of Such Training |
| U099 | Education/Training- Other |

## Category V Transportation/Travel/Relocation

### Category V0 Transportation/Travel/Relocation- Motor Pool and Packing/Crating

| **PSC** | **Description** |
| --- | --- |
| V001 | Transportation/Travel/Relocation- Motor Pool and Packing/Crating: Government Bill of Lading (GBL) / Government Transportation Request (GTR) Procurements |
| V002 | Transportation/Travel/Relocation- Motor Pool and Packing/Crating: Motor Pool Operations |
| V003 | Transportation/Travel/Relocation- Motor Pool and Packing/Crating: Packing/Crating |

Category V1 Transportation/Travel/Relocation- Transportation

| **PSC** | **Description** |
| --- | --- |
| V111 | Transportation/Travel/Relocation- Transportation: Air Freight |
| V112 | Transportation/Travel/Relocation- Transportation: Motor Freight |
| V113 | Transportation/Travel/Relocation- Transportation: Rail Freight |
| V114 | Transportation/Travel/Relocation- Transportation: Stevedoring |
| V115 | Transportation/Travel/Relocation- Transportation: Vessel Freight |
| V119 | Transportation/Travel/Relocation- Transportation: Other |
| V121 | Transportation/Travel/Relocation- Transportation: Air Charter |
| V122 | Transportation/Travel/Relocation- Transportation: Motor Charter |
| V123 | Transportation/Travel/Relocation- Transportation: Rail Charter |
| V124 | Transportation/Travel/Relocation- Transportation: Marine Charter |
| V125 | Transportation/Travel/Relocation- Transportation: Vessel Towing |
| V126 | Transportation/Travel/Relocation- Transportation: Space Transportation/Launch |
| V127 | Transportation/Travel/Relocation- Transportation: Security Vehicle |
| V129 | Transportation/Travel/Relocation- Transportation: Other |

### Category V2 Transportation/Travel/Relocation- Travel/Lodging/Recruitment

| **PSC** | **Description** |
| --- | --- |
| V211 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Air Passenger |
| V212 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Motor Passenger |
| V213 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Rail Passenger |
| V214 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Marine Passenger |
| V221 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Air Charter |
| V222 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Motor Charter |
| V223 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Rail Charter |
| V224 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Passenger Marine Charter |
| V225 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Ambulance |
| V226 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Taxicab |
| V227 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Navigational Aid and Pilotage |
| V228 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Port Operations |
| V229 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Purchase of Transit/Public Transportation Fare Media |
| V231 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Lodging, Hotel/Motel |
| V241 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Military Personnel Recruitment |
| V251 | Transportation/Travel/Relocation- Travel/Lodging/Recruitment: Civilian Personnel Recruitment |

Category V3 Transportation/Travel/Relocation- Relocation

| **PSC** | **Description** |
| --- | --- |
| V301 | Transportation/Travel/Relocation- Relocation: Relocation |
| V302 | Transportation/Travel/Relocation- Relocation: Travel Agent |

Category V9 Transportation/Travel/Relocation- Other

| **PSC** | **Description** |
| --- | --- |
| V999 | Transportation/Travel/Relocation- Other: Other |

## Category W Lease/Rental of Equipment

### Category W0 Lease or Rental of Equipment

| **PSC** | **Description** |
| --- | --- |
| W010 | Lease or Rental of Equipment- Weapons |
| W011 | Lease or Rental of Equipment- Nuclear Ordnance |
| W012 | Lease or Rental of Equipment- Fire Control Equipment |
| W013 | Lease or Rental of Equipment- Ammunition and Explosives |
| W014 | Lease or Rental of Equipment- Guided Missiles |
| W015 | Lease or Rental of Equipment- Aircraft and Airframe Structural Components |
| W016 | Lease or Rental of Equipment- Aircraft Components and Accessories |
| W017 | Lease or Rental of Equipment- Aircraft Launching, Landing, and Ground Handling Equipment |
| W018 | Lease or Rental of Equipment- Space Vehicles |
| W019 | Lease or Rental of Equipment- Ships, Small Craft, Pontoons, and Floating Docks |
| W020 | Lease or Rental of Equipment- Ship and Marine Equipment |
| W022 | Lease or Rental of Equipment- Railway Equipment |
| W023 | Lease or Rental of Equipment- Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles |
| W024 | Lease or Rental of Equipment- Tractors |
| W025 | Lease or Rental of Equipment- Vehicular Equipment Components |
| W026 | Lease or Rental of Equipment- Tires and Tubes |
| W028 | Lease or Rental of Equipment- Engines, Turbines, and Components |
| W029 | Lease or Rental of Equipment- Engine Accessories |
| W030 | Lease or Rental of Equipment- Mechanical Power Transmission Equipment |
| W031 | Lease or Rental of Equipment- Bearings |
| W032 | Lease or Rental of Equipment- Woodworking Machinery and Equipment |
| W034 | Lease or Rental of Equipment- Metalworking Machinery |
| W035 | Lease or Rental of Equipment- Service and Trade Equipment |
| W036 | Lease or Rental of Equipment- Special Industry Machinery |
| W037 | Lease or Rental of Equipment- Agricultural Machinery and Equipment |
| W038 | Lease or Rental of Equipment- Construction, Mining, Excavating, and Highway Maintenance Equipment |
| W039 | Lease or Rental of Equipment- Materials Handling Equipment |
| W040 | Lease or Rental of Equipment- Rope, Cable, Chain, and Fittings |
| W041 | Lease or Rental of Equipment- Refrigeration, Air Conditioning, and Air Circulating Equipment |
| W042 | Lease or Rental of Equipment- Fire Fighting, Rescue, and Safety Equipment; Environmental Protection Equipment and Materials |
| W043 | Lease or Rental of Equipment- Pumps and Compressors |
| W044 | Lease or Rental of Equipment- Furnace, Steam Plant, and Drying Equipment; Nuclear Reactors |
| W045 | Lease or Rental of Equipment- Plumbing, Heating, and Waste Disposal Equipment |
| W046 | Lease or Rental of Equipment- Water Purification and Sewage Treatment Equipment |
| W047 | Lease or Rental of Equipment- Pipe, Tubing, Hose, and Fittings |
| W048 | Lease or Rental of Equipment- Valves |
| W049 | Lease or Rental of Equipment- Maintenance and Repair Shop Equipment |
| W051 | Lease or Rental of Equipment- Hand Tools |
| W052 | Lease or Rental of Equipment- Measuring Tools |
| W053 | Lease or Rental of Equipment- Hardware and Abrasives |
| W054 | Lease or Rental of Equipment- Prefabricated Structures and Scaffolding |
| W055 | Lease or Rental of Equipment- Lumber, Millwork, Plywood, and Veneer |
| W056 | Lease or Rental of Equipment- Construction and Building Materials |
| W059 | Lease or Rental of Equipment- Electrical and Electronic Equipment Components |
| W060 | Lease or Rental of Equipment- Fiber Optics Materials, Components, Assemblies, and Accessories |
| W061 | Lease or Rental of Equipment- Electric Wire and Power Distribution Equipment |
| W062 | Lease or Rental of Equipment- Lighting Fixtures and Lamps |
| W063 | Lease or Rental of Equipment- Alarm, Signal, and Security Detection Systems |
| W065 | Lease or Rental of Equipment- Medical, Dental, and Veterinary Equipment and Supplies |
| W066 | Lease or Rental of Equipment- Instruments and Laboratory Equipment |
| W067 | Lease or Rental of Equipment- Photographic Equipment |
| W068 | Lease or Rental of Equipment- Chemicals and Chemical Products |
| W069 | Lease or Rental of Equipment- Training Aids and Devices |
| W071 | Lease or Rental of Equipment- Furniture |
| W072 | Lease or Rental of Equipment- Household and Commercial Furnishings and Appliances |
| W073 | Lease or Rental of Equipment- Food Preparation and Serving Equipment |
| W074 | Lease or Rental of Equipment- Office Machines, Text Processing Systems, and Visible Record Equipment |
| W075 | Lease or Rental of Equipment- Office Supplies and Devices |
| W076 | Lease or Rental of Equipment- Books, Maps, and Other Publications |
| W077 | Lease or Rental of Equipment- Musical Instruments, Phonographs, and Home Type Radios |
| W078 | Lease or Rental of Equipment- Recreational and Athletic Equipment |
| W079 | Lease or Rental of Equipment- Cleaning Equipment and Supplies |
| W080 | Lease or Rental of Equipment- Brushes, Paints, Sealers, and Adhesives |
| W081 | Lease or Rental of Equipment- Containers, Packaging, and Packing Supplies |
| W083 | Lease or Rental of Equipment- Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags |
| W084 | Lease or Rental of Equipment- Clothing, Individual Equipment, and Insignia |
| W085 | Lease or Rental of Equipment- Toiletries |
| W087 | Lease or Rental of Equipment- Agricultural Supplies |
| W088 | Lease or Rental of Equipment- Live Animals |
| W089 | Lease or Rental of Equipment- Subsistence |
| W091 | Lease or Rental of Equipment- Fuels, Lubricants, Oils, and Waxes |
| W093 | Lease or Rental of Equipment- Nonmetallic Fabricated Materials |
| W094 | Lease or Rental of Equipment- Nonmetallic Crude Materials |
| W095 | Lease or Rental of Equipment- Metal Bars, Sheets, and Shapes |
| W096 | Lease or Rental of Equipment- Ores, Minerals, and Their Primary Products |
| W099 | Lease or Rental of Equipment- Miscellaneous |

## Category X Lease/Rental of Structures/Facilities

### Category X1 Lease/Rental of Structures and Facilities

| **PSC** | **Description** |
| --- | --- |
| X1AA | Lease/Rental of Office Buildings |
| X1AB | Lease/Rental of Conference Space and Facilities |
| X1AZ | Lease/Rental of Other Administrative Facilities and Service Buildings |
| X1BA | Lease/Rental of Air Traffic Control Towers |
| X1BB | Lease/Rental of Air Traffic Control Training Facilities |
| X1BC | Lease/Rental of Radar and Navigational Facilities |
| X1BD | Lease/Rental of Airport Runways and Taxiways |
| X1BE | Lease/Rental of Airport Terminals |
| X1BF | Lease/Rental of Missile System Facilities |
| X1BG | Lease/Rental of Electronic and Communications Facilities |
| X1BZ | Lease/Rental of Other Airfield Structures |
| X1CA | Lease/Rental of Schools |
| X1CZ | Lease/Rental of Other Educational Buildings |
| X1DA | Lease/Rental of Hospitals and Infirmaries |
| X1DB | Lease/Rental of Laboratories and Clinics |
| X1DZ | Lease/Rental of Other Hospital Buildings |
| X1EA | Lease/Rental of Ammunition Facilities |
| X1EB | Lease/Rental of Maintenance Buildings |
| X1EC | Lease/Rental of Production Buildings |
| X1ED | Lease/Rental of Ship Construction and Repair Facilities |
| X1EE | Lease/Rental of Tank Automotive Facilities |
| X1EZ | Lease/Rental of Other Industrial Buildings |
| X1FA | Lease/Rental of Family Housing Facilities |
| X1FB | Lease/Rental of Recreational Buildings |
| X1FC | Lease/Rental of Troop Housing Facilities |
| X1FD | Lease/Rental of Dining Facilities |
| X1FE | Lease/Rental of Religious Facilities |
| X1FF | Lease/Rental of Penal Facilities |
| X1FZ | Lease/Rental of Other Residential Buildings |
| X1GA | Lease/Rental of Ammunition Storage Buildings |
| X1GB | Lease/Rental of Food or Grain Storage Buildings |
| X1GC | Lease/Rental of Fuel Storage Buildings |
| X1GD | Lease/Rental of Open Storage Facilities |
| X1GZ | Lease/Rental of Other Warehouse Buildings |
| X1HA | Lease/Rental of Government-Owned Contractor-Operated (GOCO) R&D Facilities |
| X1HB | Lease/Rental of Government-Owned Government-Operated (GOGO) R&D Facilities |
| X1HC | Lease/Rental of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories |
| X1HZ | Lease/Rental of Government-Owned Government-Operated (GOGO) Environmental Laboratories |
| X1JA | Lease/Rental of Museums and Exhibition Buildings |
| X1JB | Lease/Rental of Testing and Measurement Buildings |
| X1JZ | Lease/Rental of Miscellaneous Buildings |
| X1KA | Lease/Rental of Dams |
| X1KB | Lease/Rental of Canals |
| X1KC | Lease/Rental of Mine Fire Control Facilities |
| X1KD | Lease/Rental of Mine Subsidence Control Facilities |
| X1KE | Lease/Rental of Surface Mine Reclamation Facilities |
| X1KF | Lease/Rental of Dredging Facilities |
| X1KZ | Lease/Rental of Other Conservation and Development Facilities |
| X1LA | Lease/Rental of Airport Service Roads |
| X1LB | Lease/Rental of Highways, Roads, Streets, Bridges, and Railways  Includes: Resurfacing |
| X1LC | Lease/Rental of Tunnels and Subsurface Structures |
| X1LZ | Lease/Rental of Parking Facilities |
| X1MA | Lease/Rental of EPG Facilities - Coal |
| X1MB | Lease/Rental of EPG Facilities - Gas |
| X1MC | Lease/Rental of EPG Facilities - Geothermal |
| X1MD | Lease/Rental of EPG Facilities - Hydro |
| X1ME | Lease/Rental of EPG Facilities - Nuclear |
| X1MF | Lease/Rental of EPG Facilities - Petroleum |
| X1MG | Lease/Rental of EPG Facilities - Solar |
| X1MH | Lease/Rental of EPG Facilities - Wind |
| X1MZ | Lease/Rental of EPG Facilities - Other, Including Transmission |
| X1NA | Lease/Rental of Fuel Supply Facilities |
| X1NB | Lease/Rental of Heating and Cooling Plants |
| X1NC | Lease/Rental of Pollution Abatement and Control Facilities |
| X1ND | Lease/Rental of Sewage and Waste Facilities |
| X1NE | Lease/Rental of Water Supply Facilities |
| X1NZ | Lease/Rental of Other Utilities |
| X1PA | Lease/Rental of Recreation Facilities (Non-Building) |
| X1PB | Lease/Rental of Exhibit Design (Non-Building) |
| X1PC | Lease/Rental of Unimproved Real Property (Land) |
| X1PD | Lease/Rental of Waste Treatment and Storage Facilities |
| X1PZ | Lease/Rental of Other Non-Building Facilities |
| X1QA | Lease/Rental of Restoration of Real Property (Public or Private)  Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property |

## Category Y Construction of Structures/Facilities

### Category Y1 Construction of Structures and Facilities

| **PSC** | **Description** |
| --- | --- |
| Y1AA | Construction of Office Buildings |
| Y1AB | Construction of Conference Space and Facilities |
| Y1AZ | Construction of Other Administrative Facilities and Service Buildings |
| Y1BA | Construction of Air Traffic Control Towers |
| Y1BB | Construction of Air Traffic Control Training Facilities |
| Y1BC | Construction of Radar and Navigational Facilities |
| Y1BD | Construction of Airport Runways and Taxiways |
| Y1BE | Construction of Airport Terminals |
| Y1BF | Construction of Missile System Facilities |
| Y1BG | Construction of Electronic and Communications Facilities |
| Y1BZ | Construction of Other Airfield Structures |
| Y1CA | Construction of Schools |
| Y1CZ | Construction of Other Educational Buildings |
| Y1DA | Construction of Hospitals and Infirmaries |
| Y1DB | Construction of Laboratories and Clinics |
| Y1DZ | Construction of Other Hospital Buildings |
| Y1EA | Construction of Ammunition Facilities |
| Y1EB | Construction of Maintenance Buildings |
| Y1EC | Construction of Production Buildings |
| Y1ED | Construction of Ship Construction and Repair Facilities |
| Y1EE | Construction of Tank Automotive Facilities |
| Y1EZ | Construction of Other Industrial Buildings |
| Y1FA | Construction of Family Housing Facilities |
| Y1FB | Construction of Recreational Buildings |
| Y1FC | Construction of Troop Housing Facilities |
| Y1FD | Construction of Dining Facilities |
| Y1FE | Construction of Religious Facilities |
| Y1FF | Construction of Penal Facilities |
| Y1FZ | Construction of Other Residential Buildings |
| Y1GA | Construction of Ammunition Storage Buildings |
| Y1GB | Construction of Food or Grain Storage Buildings |
| Y1GC | Construction of Fuel Storage Buildings |
| Y1GD | Construction of Open Storage Facilities |
| Y1GZ | Construction of Other Warehouse Buildings |
| Y1HA | Construction of Government-Owned Contractor-Operated (GOCO) R&D Facilities |
| Y1HB | Construction of Government-Owned Government-Operated (GOGO) R&D Facilities |
| Y1HC | Construction of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories |
| Y1HZ | Construction of Government-Owned Government-Operated (GOGO) Environmental Laboratories |
| Y1JA | Construction of Museums and Exhibition Buildings |
| Y1JB | Construction of Testing and Measurement Buildings |
| Y1JZ | Construction of Miscellaneous Buildings |
| Y1KA | Construction of Dams |
| Y1KB | Construction of Canals |
| Y1KC | Construction of Mine Fire Control Facilities |
| Y1KD | Construction of Mine Subsidence Control Facilities |
| Y1KE | Construction of Surface Mine Reclamation Facilities |
| Y1KF | Construction of Dredging Facilities |
| Y1KZ | Construction of Other Conservation and Development Facilities |
| Y1LA | Construction of Airport Service Roads |
| Y1LB | Construction of Highways, Roads, Streets, Bridges, and Railways  Includes: Resurfacing |
| Y1LC | Construction of Tunnels and Subsurface Structures |
| Y1LZ | Construction of Parking Facilities |
| Y1MA | Construction of EPG Facilities - Coal |
| Y1MB | Construction of EPG Facilities - Gas |
| Y1MC | Construction of EPG Facilities - Geothermal |
| Y1MD | Construction of EPG Facilities - Hydro |
| Y1ME | Construction of EPG Facilities - Nuclear |
| Y1MF | Construction of EPG Facilities - Petroleum |
| Y1MG | Construction of EPG Facilities - Solar |
| Y1MH | Construction of EPG Facilities - Wind |
| Y1MZ | Construction of EPG Facilities - Other, Including Transmission |
| Y1NA | Construction of Fuel Supply Facilities |
| Y1NB | Construction of Heating and Cooling Plants |
| Y1NC | Construction of Pollution Abatement and Control Facilities |
| Y1ND | Construction of Sewage and Waste Facilities |
| Y1NE | Construction of Water Supply Facilities |
| Y1NZ | Construction of Other Utilities |
| Y1PA | Construction of Recreation Facilities (Non-Building) |
| Y1PB | Construction of Exhibit Design (Non-Building) |
| Y1PC | Construction of Unimproved Real Property (Land) |
| Y1PD | Construction of Waste Treatment and Storage Facilities |
| Y1PZ | Construction of Other Non-Building Facilities |
| Y1QA | Construction of Restoration of Real Property (Public or Private)  Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property |

## Category Z Maintenance, Repair, Alteration of Structures/Facilities

### Category Z1 Maintenance of Structures and Facilities

| **PSC** | **Description** |
| --- | --- |
| Z1AA | Maintenance of Office Buildings |
| Z1AB | Maintenance of Conference Space and Facilities |
| Z1AZ | Maintenance of Other Administrative Facilities and Service Buildings |
| Z1BA | Maintenance of Air Traffic Control Towers |
| Z1BB | Maintenance of Air Traffic Control Training Facilities |
| Z1BC | Maintenance of Radar and Navigational Facilities |
| Z1BD | Maintenance of Airport Runways and Taxiways |
| Z1BE | Maintenance of Airport Terminals |
| Z1BF | Maintenance of Missile System Facilities |
| Z1BG | Maintenance of Electronic and Communications Facilities |
| Z1BZ | Maintenance of Other Airfield Structures |
| Z1CA | Maintenance of Schools |
| Z1CZ | Maintenance of Other Educational Buildings |
| Z1DA | Maintenance of Hospitals and Infirmaries |
| Z1DB | Maintenance of Laboratories and Clinics |
| Z1DZ | Maintenance of Other Hospital Buildings |
| Z1EA | Maintenance of Ammunition Facilities |
| Z1EB | Maintenance of Maintenance Buildings |
| Z1EC | Maintenance of Production Buildings |
| Z1ED | Maintenance of Ship Construction and Repair Facilities |
| Z1EE | Maintenance of Tank Automotive Facilities |
| Z1EZ | Maintenance of Other Industrial Buildings |
| Z1FA | Maintenance of Family Housing Facilities |
| Z1FB | Maintenance of Recreational Buildings |
| Z1FC | Maintenance of Troop Housing Facilities |
| Z1FD | Maintenance of Dining Facilities |
| Z1FE | Maintenance of Religious Facilities |
| Z1FF | Maintenance of Penal Facilities |
| Z1FZ | Maintenance of Other Residential Buildings |
| Z1GA | Maintenance of Ammunition Storage Buildings |
| Z1GB | Maintenance of Food or Grain Storage Buildings |
| Z1GC | Maintenance of Fuel Storage Buildings |
| Z1GD | Maintenance of Open Storage Facilities |
| Z1GZ | Maintenance of Other Warehouse Buildings |
| Z1HA | Maintenance of Government-Owned Contractor-Operated (GOCO) R&D Facilities |
| Z1HB | Maintenance of Government-Owned Government-Operated (GOGO) R&D Facilities |
| Z1HC | Maintenance of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories |
| Z1HZ | Maintenance of Government-Owned Government-Operated (GOGO) Environmental Laboratories |
| Z1JA | Maintenance of Museums and Exhibition Buildings |
| Z1JB | Maintenance of Testing and Measurement Buildings |
| Z1JZ | Maintenance of Miscellaneous Buildings |
| Z1KA | Maintenance of Dams |
| Z1KB | Maintenance of Canals |
| Z1KC | Maintenance of Mine Fire Control Facilities |
| Z1KD | Maintenance of Mine Subsidence Control Facilities |
| Z1KE | Maintenance of Surface Mine Reclamation Facilities |
| Z1KF | Maintenance of Dredging Facilities |
| Z1KZ | Maintenance of Other Conservation and Development Facilities |
| Z1LA | Maintenance of Airport Service Roads |
| Z1LB | Maintenance of Highways, Roads, Streets, Bridges, and Railways  Includes: Resurfacing |
| Z1LC | Maintenance of Tunnels and Subsurface Structures |
| Z1LZ | Maintenance of Parking Facilities |
| Z1MA | Maintenance of EPG Facilities - Coal |
| Z1MB | Maintenance of EPG Facilities - Gas |
| Z1MC | Maintenance of EPG Facilities - Geothermal |
| Z1MD | Maintenance of EPG Facilities - Hydro |
| Z1ME | Maintenance of EPG Facilities - Nuclear |
| Z1MF | Maintenance of EPG Facilities - Petroleum |
| Z1MG | Maintenance of EPG Facilities - Solar |
| Z1MH | Maintenance of EPG Facilities - Wind |
| Z1MZ | Maintenance of EPG Facilities - Other, Including Transmission |
| Z1NA | Maintenance of Fuel Supply Facilities |
| Z1NB | Maintenance of Heating and Cooling Plants |
| Z1NC | Maintenance of Pollution Abatement and Control Facilities |
| Z1ND | Maintenance of Sewage and Waste Facilities |
| Z1NE | Maintenance of Water Supply Facilities |
| Z1NZ | Maintenance of Other Utilities |
| Z1PA | Maintenance of Recreation Facilities (Non-Building) |
| Z1PB | Maintenance of Exhibit Design (Non-Building) |
| Z1PC | Maintenance of Unimproved Real Property (Land) |
| Z1PD | Maintenance of Waste Treatment and Storage Facilities |
| Z1PZ | Maintenance of Other Non-Building Facilities |
| Z1QA | Maintenance of Restoration of Real Property (Public or Private)  Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property |

### Category Z2 Repair or Alteration of Structures and Facilities

| **PSC** | **Description** |
| --- | --- |
| Z2AA | Repair or Alteration of Office Buildings |
| Z2AB | Repair or Alteration of Conference Space and Facilities |
| Z2AZ | Repair or Alteration of Other Administrative Facilities and Service Buildings |
| Z2BA | Repair or Alteration of Air Traffic Control Towers |
| Z2BB | Repair or Alteration of Air Traffic Control Training Facilities |
| Z2BC | Repair or Alteration of Radar and Navigational Facilities |
| Z2BD | Repair or Alteration of Airport Runways and Taxiways |
| Z2BE | Repair or Alteration of Airport Terminals |
| Z2BF | Repair or Alteration of Missile System Facilities |
| Z2BG | Repair or Alteration of Electronic and Communications Facilities |
| Z2BZ | Repair or Alteration of Other Airfield Structures |
| Z2CA | Repair or Alteration of Schools |
| Z2CZ | Repair or Alteration of Other Educational Buildings |
| Z2DA | Repair or Alteration of Hospitals and Infirmaries |
| Z2DB | Repair or Alteration of Laboratories and Clinics |
| Z2DZ | Repair or Alteration of Other Hospital Buildings |
| Z2EA | Repair or Alteration of Ammunition Facilities |
| Z2EB | Repair or Alteration of Maintenance Buildings |
| Z2EC | Repair or Alteration of Production Buildings |
| Z2ED | Repair or Alteration of Ship Construction and Repair Facilities |
| Z2EE | Repair or Alteration of Tank Automotive Facilities |
| Z2EZ | Repair or Alteration of Other Industrial Buildings |
| Z2FA | Repair or Alteration of Family Housing Facilities |
| Z2FB | Repair or Alteration of Recreational Buildings |
| Z2FC | Repair or Alteration of Troop Housing Facilities |
| Z2FD | Repair or Alteration of Dining Facilities |
| Z2FE | Repair or Alteration of Religious Facilities |
| Z2FF | Repair or Alteration of Penal Facilities |
| Z2FZ | Repair or Alteration of Other Residential Buildings |
| Z2GA | Repair or Alteration of Ammunition Storage Buildings |
| Z2GB | Repair or Alteration of Food or Grain Storage Buildings |
| Z2GC | Repair or Alteration of Fuel Storage Buildings |
| Z2GD | Repair or Alteration of Open Storage Facilities |
| Z2GZ | Repair or Alteration of Other Warehouse Buildings |
| Z2HA | Repair or Alteration of Government-Owned Contractor-Operated (GOCO) R&D Facilities |
| Z2HB | Repair or Alteration of Government-Owned Government-Operated (GOGO) R&D Facilities |
| Z2HC | Repair or Alteration of Government-Owned Contractor-Operated (GOCO) Environmental Laboratories |
| Z2HZ | Repair or Alteration of Government-Owned Government-Operated (GOGO) Environmental Laboratories |
| Z2JA | Repair or Alteration of Museums and Exhibition Buildings |
| Z2JB | Repair or Alteration of Testing and Measurement Buildings |
| Z2JZ | Repair or Alteration of Miscellaneous Buildings |
| Z2KA | Repair or Alteration of Dams |
| Z2KB | Repair or Alteration of Canals |
| Z2KC | Repair or Alteration of Mine Fire Control Facilities |
| Z2KD | Repair or Alteration of Mine Subsidence Control Facilities |
| Z2KE | Repair or Alteration of Surface Mine Reclamation Facilities |
| Z2KF | Repair or Alteration of Dredging Facilities |
| Z2KZ | Repair or Alteration of Other Conservation and Development Facilities |
| Z2LA | Repair or Alteration of Airport Service Roads |
| Z2LB | Repair or Alteration of Highways, Roads, Streets, Bridges, and Railways  Includes: Resurfacing |
| Z2LC | Repair or Alteration of Tunnels and Subsurface Structures |
| Z2LZ | Repair or Alteration of Parking Facilities |
| Z2MA | Repair or Alteration of EPG Facilities - Coal |
| Z2MB | Repair or Alteration of EPG Facilities - Gas |
| Z2MC | Repair or Alteration of EPG Facilities - Geothermal |
| Z2MD | Repair or Alteration of EPG Facilities - Hydro |
| Z2ME | Repair or Alteration of EPG Facilities - Nuclear |
| Z2MF | Repair or Alteration of EPG Facilities - Petroleum |
| Z2MG | Repair or Alteration of EPG Facilities - Solar |
| Z2MH | Repair or Alteration of EPG Facilities - Wind |
| Z2MZ | Repair or Alteration of EPG Facilities - Other, Including Transmission |
| Z2NA | Repair or Alteration of Fuel Supply Facilities |
| Z2NB | Repair or Alteration of Heating and Cooling Plants |
| Z2NC | Repair or Alteration of Pollution Abatement and Control Facilities |
| Z2ND | Repair or Alteration of Sewage and Waste Facilities |
| Z2NE | Repair or Alteration of Water Supply Facilities |
| Z2NZ | Repair or Alteration of Other Utilities |
| Z2PA | Repair or Alteration of Recreation Facilities (Non-Building) |
| Z2PB | Repair or Alteration of Exhibit Design (Non-Building) |
| Z2PC | Repair or Alteration of Unimproved Real Property (Land) |
| Z2PD | Repair or Alteration of Waste Treatment and Storage Facilities |
| Z2PZ | Repair or Alteration of Other Non-Building Facilities |
| Z2QA | Repair or Alteration of Restoration of Real Property (Public or Private)  Includes: All Actions Necessary to Restore, Rehabilitate, or Reclaim Property |

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# Section D: Product Codes

* [Group 7 IT and Telecom - Information Technology and Telecommunications](#e9ztsw4nzb9k)
* [Group 10 Weapons](#shyf6ferugs5)
* [Group 11 Nuclear Ordnance](#r1cpzgu726na)
* [Group 12 Fire Control Equipment](#m6ykf1rbk9rn)
* [Group 13 Ammunition and Explosives](#u6ny42f4kprr)
* [Group 14 Guided Missiles](#arho3vlgq91q)
* [Group 15 Aerospace Craft and Structural Components](#7f6lcsnm2r34)
* [Group 16 Aerospace Craft Components and Accessories](#dcbzdq8pd3zr)
* [Group 17 Aerospace Craft Launching, Landing, and Ground Handling,…](#tn80vfz0fur0)
* [Group 19 Ships, Small Craft, Pontoons, and Floating Docks](#myiz4jvbk95d)
* [Group 20 Ship and Marine Equipment](#xayp2ud7mbsr)
* [Group 22 Railway Equipment](#_aoefj46erwe9)
* [Group 23 Ground Effect Vehicles, Motor Vehicles, Trailers, and…](#i3b9gpp1n4qf)
* [Group 24 Tractors](#2gkyxqwi9icl)
* [Group 25 Vehicular Equipment Components](#qgn4g35lx157)
* [Group 26 Tires and Tubes](#w01x2c1riy5e)
* [Group 28 Engines, Turbines, and Components](#mex0xpur8h1m)
* [Group 29 Engine Accessories](#y4fkyhza8tpa)
* [Group 30 Mechanical Power Transmission Equipment](#ym9tm0h841ln)
* [Group 31 Bearings](#h2hq2zowtbfc)
* [Group 32 Woodworking Machinery and Equipment](#gsh8w7tthkuh)
* [Group 34 Metalworking Machinery](#ja65976gntz3)
* [Group 35 Service and Trade Equipment](#soo9c1mi496d)
* [Group 36 Special Industry Machinery](#5k2jpf5msemk)
* [Group 37 Agricultural Machinery and Equipment](#xfe9yjsrjple)
* [Group 38 Construction, Mining, Excavating, and Highway Maintenance Equipment](#110aiw3yuz97)
* [Group 39 Materials Handling Equipment](#8u9vvy42o2rm)
* [Group 40 Rope, Cable, Chain, and Fittings](#892e7bfuav9p)
* [Group 41 Refrigeration, Air Conditioning, and Air Circulating Equipment](#dal0ls2tjffo)
* [Group 42 Fire Fighting, Rescue, and Safety Equipment; and…](#r0yq26b14s3o)
* [Group 43 Pumps and Compressors](#pm27q617snz)
* [Group 44 Furnace, Steam Plant, and Drying Equipment; and…](#fa7kkpuu026p)
* [Group 45 Plumbing, Heating, and Waste Disposal Equipment](#v2romwaqb6pj)
* [Group 46 Water Purification and Sewage Treatment Equipment](#5woefj6m7jj4)
* [Group 47 Pipe, Tubing, Hose, and Fittings](#oeazlwqfaexv)
* [Group 48 Valves](#toewb7qyr6i)
* [Group 49 Maintenance and Repair Shop Equipment](#w1glopxu32d2)
* [Group 51 Hand Tools](#6ep7q9291t3c)
* [Group 52 Measuring Tools](#78sqvzeg2mly)
* [Group 53 Hardware and Abrasives](#cwiledot5yf1)
* [Group 54 Prefabricated Structures and Scaffolding](#lcphdb8iby2)
* [Group 55 Lumber, Millwork, Plywood, and Veneer](#ck8sl7nyk6b)
* [Group 56 Construction and Building Materials](#t2xiiimt09gb)
* [Group 58 Communication, Detection, and Coherent Radiation Equipment](#vbg13t5ypvqy)
* [Group 59 Electrical and Electronic Equipment Components](#qagn95nptyrt)
* [Group 60 Fiber Optic](#n1k2cadrcyfp)
* [Group 61 Electric Wire, and Power and Distribution Equipment](#vyoskhb3drsp)
* [Group 62 Lighting Fixtures and Lamps](#635tdleq69bf)
* [Group 63 Alarm, Signal and Security Detection Systems](#9p2q7jvodvgw)
* [Group 65 Medical, Dental, and Veterinary Equipment and Supplies](#upsud5v333lg)
* [Group 66 Instruments and Laboratory Equipment](#xdzhuyzbz44h)
* [Group 67 Photographic Equipment](#gkcv8r65ndp1)
* [Group 68 Chemicals and Chemical Products](#vm9whaky23h)
* [Group 69 Training Aids and Devices](#o5sn4r2a5lx4)
* [Group 71 Furniture](#6gwvggcjuag4)
* [Group 72 Household and Commercial Furnishings and Appliances](#lmd3dj35d317)
* [Group 73 Food Preparation and Serving Equipment](#w7kp1j6ol7cq)
* [Group 74 Office Machines, Text Processing Systems and Visible Record Equipment](#oaedm7zhyn3)
* [Group 75 Office Supplies and Devices](#xjou09w0f2v7)
* [Group 76 Books, Maps, and Other Publications](#n0pt9arcv004)
* [Group 77 Musical Instruments, Phonographs, and Home-Type Radios](#wt6upbahubnk)
* [Group 78 Recreational and Athletic Equipment](#1s8lc37jxfmm)
* [Group 79 Cleaning Equipment and Supplies](#kfsdmsf261q6)
* [Group 80 Brushes, Paints, Sealers, and Adhesives](#ebwbczk7yvy5)
* [Group 81 Containers, Packaging, and Packing Supplies](#35ic5xmdrter)
* [Group 83 Textiles, Leather, Furs, Apparel and Shoe Findings…](#45ny0s4vqjhj)
* [Group 84 Clothing, Individual Equipment, and Insignia and Jewelry](#ivzsb35te5b1)
* [Group 85 Toiletries](#1c21sc280jbx)
* [Group 87 Agricultural Supplies](#f59p8yvtal3w)
* [Group 88 Live Animals](#ghpmlrru943e)
* [Group 89 Subsistence](#dolfnrjg3k87)
* [Group 91 Fuels, Lubricants, Oils, and Waxes](#8o7nds9iqisa)
* [Group 93 Nonmetallic Fabricated Materials](#1k8n7gx11af)
* [Group 94 Nonmetallic Crude Materials](#_zaw3o6rd9zwl)
* [Group 95 Metal Bars, Sheets, and Shapes](#no8oqp3p6nre)
* [Group 96 Ores, Minerals, and Their Primary Products](#pwm2p36zpwwq)
* [Group 99 Miscellaneous](#j12vh0wu30ff)

## Group 7 IT and Telecom - Information Technology and Telecommunications

### 7A - IT and Telecom - Applications

| **PSC** | **Description** |
| --- | --- |
| 7A20 | IT and Telecom - Application Development Software (Perpetual License Software)  Application development software delivered by perpetual license, consisting of the analysis, design, development, code, test and release packages associated with application development projects.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.  Excludes: End-User Productivity Software. |
| 7A21 | IT and Telecom - Business Application Software (Perpetual License Software)  Business Application Off-The-Shelf Software Delivered By Perpetual License, which also encompasses Enterprise Level Software Enabling Mission Capability And Business Operational Support.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.  Excludes: End-User Productivity Software. |

### 7B - IT and Telecom – Compute

| **PSC** | **Description** |
| --- | --- |
| 7B20 | IT and Telecom - High Performance Compute (Hardware and Perpetual License Software)  Hardware, software, and other equipment needed for specialized High Performance Computing (HPC) systems used in solving complex computational problems through massive concurrent use of computing resources and parallel processing techniques.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |
| 7B21 | IT and Telecom - Compute: Mainframe (Hardware and Perpetual License Software)  Computing hardware and software products for traditional mainframe computers and operations running legacy operating systems.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |
| 7B22 | IT and Telecom - Compute: Servers (Hardware and Perpetual License Software)  Computing hardware and software products for servers and converged appliances, such as physical and virtual server environments, tools, operating systems (Windows, Linux, UNIX) and virtualization software.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.  Excludes products for High Performance Computing. |

### 7C – IT and Telecom – Data Center

| **PSC** | **Description** |
| --- | --- |
| 7C20 | IT and Telecom - Data Center Products (Hardware and Perpetual License Software)  Hardware, software, and other equipment for tiered or Enterprise data center facilities that house and protect critical IT equipment.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |
| 7C21 | IT and Telecom - Other Data Center Facilities Products (Hardware and Perpetual License Software)  Hardware, software, and other equipment needed to support non-tiered data center facilities (computer rooms, MDF/Telco closets), such as racks, cabling, and management systems.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |

### 7D - IT and Telecom – Delivery

| **PSC** | **Description** |
| --- | --- |
| 7D20 | IT and Telecom - Service Delivery Management (Hardware and Perpetual License Software)  Hardware and software needed for delivery processes including IT Service Management (ITSM), Project Program and Portfolio (PPM), and Operations Centers (NOC, GOC). ITSM processes include incident, problem and change management services as part of the ITSM program. IT Project Management includes support for agile and continuous improvement/development (CI/CD).  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting.  Excludes: Excludes the Tier 1 and 2 Help Desk products. |

### 7E - IT and Telecom - End User

| **PSC** | **Description** |
| --- | --- |
| 7E20 | IT and Telecom - End User: Help Desk;Tier 1-2,Workspace,Print,Output,Productivity Tools (HW/Perp SW)  Hardware, software, and other equipment for end user client computing including Tier 1 and 2 help/service desk, deskside support, adds/moves/changes, workspace technical support, audio/video (A/V, VTC) conferencing, workspace, collaboration and productivity software, printers and other central printing or output needs. A/V and VTC includes equipment typically used in conference rooms and dedicated telepresence rooms to enable workforce communications. Workspace includes physical desktops, laptops, thin client, and peripherals (monitors, mouses, keyboards). Helpdesk and Deskside support includes hardware, software and equipment needed to troubleshoot, repair, and manage client computing devices. Collaboration and productivity software includes tools used to author, create, collaborate and share documents and other content.  Includes: Software for e-mail, communications, messaging, word processing, spreadsheets, presentations, desktop publishing, graphics and others. Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |
| 7E21 | IT and Telecom - Mobile Device Products (Hardware and Perpetual License Software)  Mobile devices such as tablets, smart phones (iOS, Android, Windows Mobile) and peripherals that support a mobile workforce accessing corporate resources.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |

### 7F - IT and Telecom - IT Management

| **PSC** | **Description** |
| --- | --- |
| 7F20 | IT and Telecom - It Management Tools/Products (Hardware and Perpetual License Software)  Hardware and software products supporting IT Management services. Includes Enterprise Architecture (EA), Financial Management, and Strategic Planning. EA includes services supporting business, information, application and technical architecture to drive standardization, integration and efficiency among business technology solutions. Financial Management includes services involved in the planning, budgeting, spend management and chargeback of IT expenditures and the costing of IT products and services. IT Management and Strategic Planning include senior professional and administrative support services facilitating centralized IT strategy and planning.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |

### 7G - IT and Telecom - Network

| **PSC** | **Description** |
| --- | --- |
| 7G20 | IT and Telecom - Network: Analog Voice Products (Hardware and Perpetual License Software)  Legacy analog voice communications equipment, hardware, and software used to connect end users to the organization’s voice systems. Includes analog transmission and transport equipment, physical communications infrastructure carrying analog signals over copper wiring (outside and inside plant), products and tools that enable or distribute voice services through on-premise analog equipment including PBX, voicemail, and handsets.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting. |
| 7G21 | IT and Telecom - Network: Digital Network Products (Hardware and Perpetual License Software)  Digital network communications hardware, software, and other equipment used within the core data centers and work areas, connecting end users to the organization’s Local Area Network (LAN). Wide Area Network (WAN) digital transmission equipment, supporting hardware and software directly connecting data centers, offices and third parties. Includes 1) external digital network transport equipment (Outside Plant) physical communications infrastructure connecting to LAN/WAN end points 2) copper and fiber communications systems, and 3) cellular infrastructure such as towers, repeaters, switching systems dedicated for cellular communication. Products and tools that enable or distribute voice services through on-premise digital equipment including PBX, VoIP, voicemail and handsets.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting. |
| 7G22 | IT and Telecom - Network: Satellite And RF Communications Products (HW, Perpetual License Software)  Hardware and software for dedicated satellite and RF (microwave) communications equipment carrying data network circuits, and associated access facilities. Radio and TV signal generation, broadcast, and distribution components, handheld 2-way radio, and other RF communications systems.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or everlasting. |

### 7H - IT and Telecom - Platform

| **PSC** | **Description** |
| --- | --- |
| 7H20 | IT and Telecom - Platform Products: Database, Mainframe, Middleware (HW, Perpetual License Software)  Hardware, software, and other equipment needed for local database instances, distributed platform, application and system integration resources enabling cross application development, communications and information sharing.  Includes: Mainframe database and middleware products and tools. Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |

### 7J - IT and Telecom - Security and Compliance

| **PSC** | **Description** |
| --- | --- |
| 7J20 | IT and Telecom - Security And Compliance Products (Hardware and Perpetual License Software)  Hardware and perpetual software licenses for IT Security products providing Continuous Diagnostics and Mitigation (CDM) for real-time operational security such as vulnerability scanning, cyber security, managing firewalls, intrusion prevention systems, and security information and event management (SIEM). Also covers IT Disaster Recovery tools to enable backup and recovery; dedicated failover facilities, generators, UPS systems.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting.  Excludes: DR designated equipment is included directly in its own sub-tower (e.g., extra servers for DR are included in Compute tower, etc.). The implementation actions defined by security policies (e.g. mitigating security breaches by applying patches) are not included in the Security sub-tower and are part of the respective towers where the actions take place (e.g. Compute, Storage, Network). |

### 7K - IT and Telecom - Storage

| **PSC** | **Description** |
| --- | --- |
| 7K20 | IT and Telecom - Storage Products (Hardware and Perpetual License Software)  Hardware, software, and other equipment needed to support central storage such as SAN, NAS and similar technologies for the distributed compute infrastructure and Mainframe attached storage arrays. Also includes offline storage products and tools used for archive, backup & recovery to support data loss, data corruption, disaster recovery and compliance requirements of the distributed storage.  Includes: Software that is licensed for use indefinitely. This can also be referred to as perpetual, indefinite, permanent, continuous, or ever lasting. |

## Group 10 Weapons

Note: This group includes combat weapons as well as weapon-like noncombat items, such as line throwing devices and pyrotechnic pistols. Also included in this group are weapon neutralizing equipment, such as degaussers, and deception equipment, such as camouflage nets. Excluded from this group are fire control and night devices classifiable in groups 12 or 58.

| **PSC** | **Description** |
| --- | --- |
| 1005 | Guns, through 30mm  Includes: Machine Guns; Brushes, Machine Gun and Pistol.  Excludes: Turrets, Aircraft. |
| 1010 | Guns, over 30mm up to 75mm  Includes: Breech Mechanisms; Mounts; Grenade Launchers for Integral-Cartridge Grenades, Single-Shot or Auto-Loading or Automatic-Firing. |
| 1015 | Guns, 75mm through 125mm  Includes: Breech Mechanisms; Mounts; Rammers. |
| 1020 | Guns, over 125mm through 150mm  Includes: Breech Mechanisms; Power Drives; Gun Shields. |
| 1025 | Guns, over 150mm through 200mm  Includes: Firing Platforms; Mounts; Gun Shields. |
| 1030 | Guns, over 200mm through 300mm  Includes: Gun Yokes; Rammers; Reflectors. |
| 1035 | Guns, over 300mm  Includes: Breech Mechanisms; Training Gears; Power Drives. |
| 1040 | Chemical Weapons and Equipment  Includes: Flame Throwers; Smoke Generators. |
| 1045 | Launchers, Torpedo and Depth Charge  Includes: Depth Charge Tracks; Torpedo Tubes. |
| 1055 | Launchers, Rocket and Pyrotechnic  Includes: Airborne Rocket Launchers adaptable to guided missile use.  Excludes: Specifically designed Airborne Guided Missile Launchers; Jettisonable Rocket Launchers; Launcher Fairings designed for specific airframes; Rifle Grenade Launchers; Grenade Launchers for Integral-Cartridge Grenades, Single-Shot or Auto-Loading or Automatic Firing. |
| 1070 | Nets and Booms, Ordnance  Notes: This class includes nets and booms for harbor defense only. |
| 1075 | Degaussing and Mine Sweeping Equipment |
| 1080 | Camouflage and Deception Equipment  Includes: Dummy Artillery, Aircraft and Vehicles; Garnished Nets. |
| 1090 | Assemblies Interchangeable Between Weapons in Two or More Classes  Includes: Components and Accessories used on or with weapons falling in two or more classes of Group 10. |
| 1095 | Miscellaneous Weapons  Includes: Line Throwing Guns; Catapult Guns; Bayonets; Saluting Guns; Signal Guns; Flare Guns; Barrage Balloons; Accessories, not elsewhere classifiable, for weapons in this group; Expendable Bomb Dispensers. |

## Group 11 Nuclear Ordnance

Note: This group includes, in particular, nuclear ordnance training weapons, practice ballistic units, and all components specially designed therefore, when not specifically classified elsewhere. Also included in the group are specially designed simulators and mockups, which are integral parts of the above. Excluded from this group are general purpose nose cones, case sections, flare sections or center sections designed to carry payloads other than nuclear and/or for use on a missile, rocket, or re-entry vehicle to attain the necessary aerodynamic configuration.

| **PSC** | **Description** |
| --- | --- |
| 1105 | Nuclear Bombs  Notes: This class includes nuclear weapons (including bombs), which are designed to be dropped from an aircraft.  Includes: Ballistic cases, tail assemblies, retardation devices, and other peculiar components which are not classifiable elsewhere.  Excludes: Parachute canopies and canopy hardware. |
| 1110 | Nuclear Projectiles  Notes: This class includes nuclear weapons which are designed to be propelled from a recoilless rifle, gun, howitzer, or the like, and which are not designed to be self-propelled.  Includes: Ogive sections, body sections, bases, and other peculiar components which are not classifiable elsewhere. |
| 1115 | Nuclear Warheads and Warhead Sections  Notes: This class includes nuclear warheads (without or assembled with case sections, adaption kits, and/or fuzing and firing components) which are to be used in or with bombs, rockets, projectiles, missiles, demolition charges, or the like. Also includes case sections, nose cones, flare sections, center sections, and auxiliary structural components of missiles, rockets, and re-entry vehicles which are designed or constructed for exclusive use with or for housing of nuclear warheads and/or warhead sections.  Includes: Components and parts peculiar to the warhead or warhead section, which are not classifiable in more specific classes.  Excludes: Such components as fuzing and firing devices, nuclear components, high explosive components, classifiable in more specific classes, and items such as projectiles and bombs which include the entire outer case of a weapon. |
| 1120 | Nuclear Depth Charges  Notes: This class includes nuclear weapons which consist of depth charge bodies assembled with nuclear warheads. It includes training weapons and all specially designed components which are not classifiable elsewhere. |
| 1125 | Nuclear Demolition Charges  Notes: This class includes nuclear weapons which are designed to be emplaced in or near a structure, area, or the like, which is to be destroyed. The weapons may include accessories.  Includes: Outer cases, case sections, and other peculiar components, which are not classifiable elsewhere. |
| 1127 | Nuclear Rockets  Notes: This class includes nuclear weapons, consisting of rocket bodies assembled with nuclear warheads, which comprise a single item of supply and are issued as such.  Includes: Components peculiar to assembled rockets which are not classifiable elsewhere.  Excludes: Rocket Motors; Warhead Components; Rocket Components classified in other FSC classes. |
| 1130 | Conversion Kits, Nuclear Ordnance  Notes: This class includes collections of items used for the purpose of converting nuclear weapons from one configuration to another. |
| 1135 | Fuzing and Firing Devices, Nuclear Ordnance  Includes: Such items as fuzes, power supplies, firing sets, x-units, cables, safing devices, adaption kits, and re-entry vehicle nuclear ordnance arming and fuzing systems. |
| 1140 | Nuclear Components  Includes: All components which contain or simulate nuclear active materials.  Excludes: End items, such as bombs, projectiles, warheads, and the like. |
| 1145 | Explosive and Pyrotechnic Components, Nuclear Ordnance  Notes: This class includes actual and simulated explosive and pyrotechnic components peculiar to all nuclear ordnance end items, such as bombs, demolition charges, rockets, projectiles, warheads, and related systems.  Excluded from this class are all explosive and pyrotechnic components designed for other than nuclear ordnance applications. |
| 1190 | Specialized Test and Handling Equipment, Nuclear Ordnance  Includes: Specially designed trucks and trailers for nuclear ordnance; Specially designed slings and hoists; Operational, test, and setting devices, and cradles; Conditioning Kits and Sets, Controlled Environment.  Excludes: Hand tools; Instruments for use on both nuclear ordnance and other equipment; Basic types of electrical and electronic test instruments, including those specially designed, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes in the FSC. |
| 1195 | Miscellaneous Nuclear Ordnance  Includes: Items common to more than one class or items not properly fitting into the foregoing classes of nuclear ordnance. |

## Group 12 Fire Control Equipment

Note: Fire control assemblies, subassemblies, and components are classified:

* 1. In appropriate classes of this group when: (1) Designed for multiple applications to different kinds of fire control equipment. (2) Modified for use with guided missile remote control systems. (3) Designed specifically for shipborne guided missile remote control systems. (4) Radar equipment, designed specifically for fire control systems. (5) Both day and night viewing characteristics are incorporated into an integral unit.
  2. In Class 1270 or 1280, when designed specifically for aircraft gunnery or aircraft bombing fire control, respectively.
  3. In Class 1430, when designed specifically for guided missile remote control systems, except shipboard type.
  4. In appropriate classes of Group 58, when designed for multiple applications to both fire control and communication equipment.
  5. In appropriate classes of Group 58 when designed for night vision.

| **PSC** | **Description** |
| --- | --- |
| 1210 | Fire Control Directors |
| 1220 | Fire Control Computing Sights and Devices |
| 1230 | Fire Control Systems, Complete  Notes: This class includes only complete fire control systems. Anything less than a complete system, such as individual end items, assemblies, parts, attachments, or accessories for use in fire control systems are classified in classes other than this class. |
| 1240 | Optical Sighting and Ranging Equipment  Includes: Periscopes for Submarines; Range and Height Finders; Telescopic Sights; Optical Instruments Integrated with Fire Control Equipment. |
| 1250 | Fire Control Stabilizing Mechanisms |
| 1260 | Fire Control Designating and Indicating Equipment  Includes: Turret, Gun, Torpedo Mount, and Searchlight Indicating Equipment; Target Designating Equipment; Synchro Systems. |
| 1265 | Fire Control Transmitting and Receiving Equipment, except Airborne  Includes: Fire Control Transmitters, Transmitter-Receivers, Receivers, Receiver-Regulators.  Excludes: Fire Control Transmitting and Receiving Equipment, Specially Designed for use on or with Fire Control Radar Equipment. |
| 1270 | Aircraft Gunnery Fire Control Components  Includes: Turrets, Aircraft; Computers, specifically designed; Complete Gyro Mechanisms.  Excludes: Gun Chargers; Ammunition Boxes; Gun Heaters; Field and Link Chutes; Ammunition Boosters; Gyro Components; Complete Fire Control Systems. |
| 1280 | Aircraft Bombing Fire Control Components  Includes: Computers, specifically designed; Complete Gyro Mechanisms; Optical Instruments for Bombing Fire Control.  Excludes: Gyro Components; Optical Elements, such as Lens, Prisms, Filters. |
| 1285 | Fire Control Radar Equipment, except Airborne  Includes: Radar Sets, Assemblies, Subassemblies, and Components Specially Designed for use on or with Fire Control Equipment. |
| 1287 | Fire Control Sonar Equipment  Notes: This class includes airborne, shipborne, and submarineborne sonar sets, assemblies, subassemblies, and components designed specifically for use with underwater fire control equipment. |
| 1290 | Miscellaneous Fire Control Equipment  Includes: Fuze Setters; Ordnance Cable Systems; Aiming Circles; Flash and Sound Ranging Sets; Fire Control Components and Subassemblies Not Classifiable in Other Classes of Group 12. |

## Group 13 Ammunition and Explosives

Note: Excluded from this group are items specially designed for nuclear ordnance application.

| **PSC** | **PSC Description** |
| --- | --- |
| 1305 | Ammunition, through 30mm  Includes: Components. |
| 1310 | Ammunition, over 30mm up to 75mm  Includes: Components, except Fuzes and Primers; Chemical Warfare Cartridges.  Excludes: Fuzes and Primers. |
| 1315 | Ammunition, 75mm through 125mm  Includes: Components, except Fuzes and Primers; Pyrotechnic Cartridges and Projectiles; Chemical Warfare Cartridges and Projectiles.  Excludes: Fuzes and Primers. |
| 1320 | Ammunition, over 125mm  Includes: Components, except Fuzes and Primers; Chemical Warfare Projectiles.  Excludes: Fuzes and Primers. |
| 1325 | Bombs  Includes: Components; Photoflash Bombs; Chemical Warfare Bombs; Bomb Clusters.  Excludes: Guided Bombs converted to Guided Missiles by addition of a means of propulsion. |
| 1330 | Grenades  Includes: Components; Hand and Rifle Grenades; Smoke Grenades.  Excludes: Firing Devices (Launchers). |
| 1336 | Guided Missile Warheads and Explosive Components  Includes: Warheads Containing Military Chemical Agents; Exercise Heads, Guided Missile.  Excludes: Atomic Ordnance Warheads; All other Warheads for use on other than guided missiles; Liquid Propulsion Units; Rocket Engines (Liquid Propellant Units); JATO Units; Rocket Motors (Solid Propellant Units) for Guided Missiles; Solid Fuel Propulsion Units; Propellant Chemicals encased in consumable containers, such as squibs and cartridges for insertion into missile propulsion systems as integral parts. |
| 1337 | Guided Missile and Space Vehicle Explosive Propulsion Units, Solid Fuel; and Components  Includes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Explosive-Loaded; All Explosive Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units; Solid Propellants encased in consumable containers, such as squibs and cartridges, intended for insertion into missile propulsion systems as integral parts.  Excludes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Inert-Loaded or Empty; All Inert (Nonexplosive) Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units; Guided Missile Warheads and Components; Rocket Propulsion Units; Rocket Motors (Solid Propellant Units) for Rockets; Solid Propellants predetermined to specific quantity and quality, but packaged in reusable containers. |
| 1338 | Guided Missile and Space Vehicle Inert Propulsion Units, Solid Fuel; and Components  Includes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Inert-Loaded or Empty; All Inert (Nonexplosive) Components for Guided Missile and Space Vehicle Solid Fuel Propulsion Units.  Excludes: Rocket Motors (Solid Propellant Units) for Guided Missiles, Explosive-Loaded; Guided Missile Warheads and Components; Rocket Propulsion Units; Rocket Motors (Solid Propellant Units) for Rockets. |
| 1340 | Rockets, Rocket Ammunition and Rocket Components  Includes: Complete Rounds; Explosive Components, Including Warheads; Pyrotechnic Rockets; Solid Fuel JATO Units; Rocket Motors (Solid Propellant Units) for Rockets; Covers, Protective Rocket Warhead; Jettisonable Rocket Launchers; Conditioning Kits and Sets, Controlled Environment; and other peculiar components which are not classified elsewhere.  Excludes: Nuclear rockets, Nuclear warheads; all other warheads for use on other than rockets; and rockets with built-in guiding devices. |
| 1345 | Land Mines  Includes: Components; Antipersonnel Mines; Antitank Mines; Fuzes. |
| 1346 | Remote Munitions  Description: Munitions items-systems that are not held by the soldier but are deployed for future activation.  Notes: Munitions items/systems that are not held by the soldier but are deployed for future activation. They may be put in place separately by the soldier or delivered from vehicles or aircraft by mechanical distribution methods. They may be commdand controlled or may use self-initiated firing systems that do not require soldier monitoring. All items in this class can be armed/disarmed remotely.  Includes: Remote Munition Items and Systems used singularly or in combination to defeat a variety of threats; Fuzes; Safe and Arming devises; Self Destruction Mechanisms; Communication Modules; Command and Control systems and various other pertinent components. |
| 1350 | Underwater Mine and Components, Inert  Description: Underwater Mine Inert Components  Includes: Parachute Packs; Inert Mine Cases; Booster Cans; Clock Delays; Clock Starters; Search Coils; Extenders. |
| 1351 | Underwater Mines and Components, Explosive  Description: Underwater Mine Explosive Components  Includes: Loaded Cases; Boosters; Detonators. |
| 1352 | Underwater Mine Disposal Inert Devices  Description: Version of Underwater Mine Disposal Explosive Device without destructive charge.  Notes: Intended for underwater mine hunting and reconnaissance. May also be used for training purposes.  Includes: Complete operating units, such as an underwater mine reconnaissance device, as well as component parts, practice, training, blank, and dummies.  Excludes: Torpedo Inert components, depth charges, and underwater mines. |
| 1353 | Underwater Mine Disposal Explosive Devices  Description: Complete explosive devices, including destructive charge.  Notes: It is fired, guided to target and detonated from a vessel or other remote site.  Includes: Complete explosive device, including ammunition, detonating charge, and component parts.  Excludes: Underwater Mine Explosive Components (FSC 1351), Torpedo Explosive Components (FSC 1356), Military Chemical Agents (FSC 1365). |
| 1355 | Torpedos and Components, Inert  Description: Torpedo Inert Components |
| 1356 | Torpedos and Components, Explosive  Description: Torpedo Explosive Components  Includes: Warheads; Boosters; Detonators. |
| 1360 | Depth Charges and Components, Inert  Description: Depth Charge Inert Components  Includes: Inert Firing Mechanisms; Pistols without Detonators; Extenders. |
| 1361 | Depth Charges and Components, Explosive  Description: Depth Charge Explosive Components  Includes: Cases; Boosters; Detonators. |
| 1365 | Military Chemical Agents  Includes: War Gases; Screening Smokes; Incendiary and thickening Agents; Signaling Smokes.  Excludes: Ammunition containing Military Chemical Agents. |
| 1367 | Tactical Sets, Kits, and Outfits  Description: A collection of items, which are used for a specific purpose.  Notes: These sets, kits and outfits may include such items as uniforms, weapons, body armor, and the like. By themselves, each of these components belongs in an FSC other than 1367.  Includes: Each collection must include at least one item of ordnance classified in Group 13. Ordnance may be non-lethal (as defined in the Department of Defense Directive 3000.3) |
| 1370 | Pyrotechnics  Includes: Flares; Signals; Fireworks; Pistol Rocket Signals.  Excludes: Pyrotechnic Cartridges and Projectiles; Photoflash Bombs; Pyrotechnic Rockets. |
| 1375 | Demolition Materials  Includes: Items for construction, quarrying and demolition work such as Dynamite and other explosives packed in cylindrical paper cartridges or in bags, Demolition Charges, Blasting Caps, Blasting Time Fuses, Detonating Cord, Demolition Firing Devices; Booby Trap Mechanisms; Bangalore Torpedoes; Inert accessories and components such as Blasting Machines, Priming Adapters, and Detonating Cord Clips.  Excludes: Liquid Propellant Fuels and Oxidizers; Solid Propellants encased in consumable containers, for insertion into missile propulsion systems as integral parts; Guided Missile Explosive Devices; Safety-in-Flight Explosive Items and Devices such as, Impulse Cartridges, Delay Cartridges, Aircraft Ejection Seat Catapults, Aircraft Canopy Removers, and similar items, as shown in the indexes to the FSC, Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Nuclear Ordnance Components; Rocket and Guided Missile Motors, Warheads, and Propulsion Sections. |
| 1376 | Bulk Explosives  Includes: Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Explosive Loaded Devices and Components as shown in the indexes to the FSC.  Excludes: Liquid Propellant Fuels and Oxidizers; Solid Propellants encased in consumable containers, for insertion into missile propulsion systems as integral parts; Guided Missile Explosive Devices; Blasting and Demolition Materials; Safety-in-Flight Explosive Items and Devices such as Impulse Cartridges, Delay Cartridges, Aircraft Ejection Seat Catapults, Aircraft Canopy Removers; Rocket and Guided Missile Motors, Warheads, and Propulsion Sections; similar items, as shown in the indexes to the FSC. |
| 1377 | Cartridge and Propellant Actuated Devices and Components  Notes: This class includes safety-in-flight explosive items, consisting of a quantity of propellant (either encased in a cartridge or in molded form) and a means of activation, designed to be inserted into or attached to one or more devices to provide the energy required to operate devices requiring a time delay, or not requiring a time delay, in their operating sequence. Also included are devices designed to utilize energy generated by the items described above.  Includes: Impulse Cartridges; Delay Cartridges; Engine Starter Cartridges (explosive filled); Fire Extinguisher Cartridges (used to activate by remote control); Aircraft Ejection Seat Catapults; Rocket Motors (Solid Propellant Units) for Aircraft Ejection Seats; Aircraft Canopy Removers; Thrusters, propellant and cartridge actuated; Initiators; Explosive Bolts and Explosive Bolt Cartridges; Cutters, cartridge or propellant actuated, Reefing Line; Powder actuated Tool Cartridges; Explosive Loaded Devices and Components which are not specifically classified elsewhere.  Excludes: Liquid Propellant Fuels and Oxidizers; Solid Propellants, encased in consumable containers for insertion into missile propulsion systems as an integral part; Guided Missile Explosive Devices; Bulk and Solid Propellants, predetermined to specific quantity and quality, packaged in reusable containers; Blasting and Demolition Materials; Rocket Motors, Warheads and Propulsion Sections for Rockets and Guided Missiles. |
| 1385 | Surface Use Explosive Ordnance Disposal Tools and Equipment  Notes: This class includes only specialized tools and equipment developed for and used by qualified Explosive Ordnance Disposal (EOD) personnel.  Excludes: Nonspecialized or common tools and equipment not developed exclusively for use by qualified EOD personnel; specialized demolition material; explosive loaded shaped charges. |
| 1386 | Underwater Use Explosive Ordnance Disposal and Swimmer Weapons Systems Tools and Equipment  Notes: This class includes only specialized tools and equipment developed for and used by qualified Explosive Ordnance Disposal (EOD), personnel, Underwater Demolition Teams (UDT), and/or Sea-Air-Land (SEAL) personnel  Excludes: Nonspecialized or common tools not developed exclusively for use by qualified EOD, UDT, and/or SEAL personnel; specialized demolition material; explosive loaded shaped charges |
| 1390 | Fuzes and Primers  Notes: This class includes only fuzes and primers for use in ammunition classified in Classes 1310, 1315, and 1320.  Excludes: Fuzes and Primers for ammunition not classified in Classes 1310, 1315, and 1320. |
| 1395 | Miscellaneous Ammunition  Includes: Ammunition Shapes, such as Blanks, Disks, Slugs, Cups, and Rotating Bands (Shell Bands). |
| 1398 | Specialized Ammunition Handling and Servicing Equipment  Includes: Handling and servicing equipment specially designed for use on or with rockets and conventional ammunition.  Excludes: Handling and servicing equipment specially designed for use on or with rocket and pyrotechnic launchers; Ammunition maintenance and repair shop specialized equipment; Handling equipment specially designed for aircraft or airfield use. |

## Group 14 Guided Missiles

Note: This group includes missiles (with or without warheads or explosive components) incorporating mechanisms capable of altering normal flight paths. Radar and infrared assemblies and components designed specifically for use with guided missiles are classified in the appropriate classes of this group. This group also includes guided bombs that have been converted to guided missiles by addition of a means of propulsion. Excluded from this group are case sections, nose cones, flare sections, center sections, warheads, explosive components, rockets, and auxiliary components of missiles and reentry vehicles which are designed or constructed for exclusive use with or for housing of nuclear warheads and/or warhead sections. Also excluded are space vehicle nose cones and space capsules specifically designed to carry loads peculiar to space research and space travel.

| **PSC** | **Description** |
| --- | --- |
| 1410 | Guided Missiles  Notes: This class includes only complete guided missiles, with or without warheads and explosive components, whether in assembled or unassembled form. End items, assemblies, parts, attachments, or accessories for use in or on guided missiles are classified in classes other than this class.  Includes: Complete Drones, initially designed as missiles, but converted to drone use. Also includes complete guided missile air launch decoys. |
| 1420 | Guided Missile Components  Includes: Structural Components; Components and Accessories Specially Designed for use on or with guided missiles, including Complete Gyro Mechanisms, Hydraulic Pumps, Automatic Pilot Mechanisms and Specially Designed Assemblies, and Electronic Guidance Equipment installed in missiles.  Excludes: Electronic Remote Guidance Equipment used to guide missiles; Solid and Liquid Propellant Units; Components of Gyro Mechanisms. |
| 1425 | Guided Missile Systems, Complete  Notes: This class includes only complete guided missile systems. Anything less than a complete system, such as individual end items, assemblies, parts, attachments, or accessories for use in guided missile systems are classified in classes other than this class.  Excludes: Guided Missile Subsystems. |
| 1427 | Guided Missile Subsystems  Notes: This class includes only combinations or assemblies of two or more end items, each of which is properly classified in other classes of this group, identified as single items of supply. Excluded from this class are individual end items, assemblies, subassemblies, attachments, accessories or parts classified in other classes of this group, not combined as single items of supply.  Excludes: Complete Guided Missile Systems. |
| 1430 | Guided Missile Remote Control Systems  Notes: This class includes airborne and nonairborne guided missile remote control systems, components, and accessories, designed specifically for use therewith. Excluded from this class are fire control assemblies, subassemblies, and components modified for use with guided missile remote control systems, and fire control assemblies designed specifically for shipboard use.  Includes: Specially Designed Components of Guided Missile Remote Control Systems.  Excludes: Guided Missile Internal (Built-in) Control Systems; Components used in both guided missiles and other than guided missiles (including fire control components). |
| 1440 | Launchers, Guided Missile  Includes: Airborne and Nonairborne Guided Missile Launchers.  Excludes: Aircraft Launchers; Rocket Launchers. |
| 1450 | Guided Missile Handling and Servicing Equipment  Includes: Specially Designed Trucks and Trailers for use in transporting guided missiles; Specially Designed Slings, Hoists, Jacks, and Blowers; Self-propelled Vehicles and Trailers, Specially Designed for Guided Missile Handling or Servicing; Covers, Guided Missile; Conditioning Kits and Sets, Controlled Environment.  Excludes: Guided Missile Launchers (FSC 1440); Aircraft Handling and Servicing Equipment (FSC 1730). |

## Group 15 Aerospace Craft and Structural Components

| **PSC** | **Description** |
| --- | --- |
| 1510 | Aircraft, Fixed Wing  Notes: This class includes only complete aircraft. End items, assemblies, parts, attachments, or accessories for use in or on fixed wing aircraft are classified in classes other than this class. |
| 1520 | Aircraft, Rotary Wing  Notes: This class includes only complete aircraft. End items, assemblies, parts, attachments, or accessories for use in or on rotary wing aircraft are classified in classes other than this class.  Includes: Helicopters. |
| 1540 | Gliders  Notes: This class includes only complete gliders. End items, assemblies, parts, attachments, or accessories for use in or on gliders are classified in classes other than this class.  Includes: Motorized Gliders. |
| 1550 | Unmanned Aircraft  Description: Drones  Notes: This class includes only complete drones. End items, assemblies, parts, attachments, or accessories for use in or on drones are classified in classes other than this class.  Includes: Drones specifically designed for such uses as targets, training, surveillance, missile evaluation, and photographic reconnaissance.  Excludes: Piloted aircraft and guided missiles converted to drone use. |
| 1555 | Space Vehicles  Note: This class includes only complete space vehicles in assembled or unassembled form. |
| 1560 | Airframe Structural Components  Notes: This class includes fabricated system parts that are permanently attached or peculiar to the integral airframe of an aircraft, such as support structural components, spars, ribs, ailerons, stabilizers, bulkheads.  Includes: Flight Control Surfaces; Internal and External Auxiliary Fuel Tanks; Exhaust Systems; Pylons, Trim Tabs; Aircraft.  Excludes: Fitted Covers; Helicopter Rotor Brake System Components; Aircraft Loose Equipment and Alternate Mission Configuration Equipment stored on board the aircraft. |

## Group 16 Aerospace Craft Components and Accessories

| **PSC** | **Description** |
| --- | --- |
| 1610 | Aircraft Propellers and Components  Includes: Aircraft Propellers; Propeller Blades, Cams, Cones, Hubs, Nuts, and Spinners; Test Clubs; Synchronizers; Power Control Units; Integral Oil Control Measures and Propeller Governors.  Excludes: Rotary Rudder and Rotary Wing Blades (FSC 1615). |
| 1615 | Helicopter Rotor Blades, Drive Mechanisms and Components  Notes: This class includes miscellaneous component parts specifically designed for, and used exclusively in, helicopter drive mechanisms and rotor blades when not specifically classified elsewhere in the FSC indexes.  Includes: Helicopter dynamic components and specially designed parts that transmit power from the aircraft power plant to the rotary wing and rotary rudder. Also included in this class are Rotors; Blades; Rotor Blade, Trim, Tabs; Blade Sets; Yokes; Clutches and Transmissions.  Excludes: Propellers (FSC 1610); Rotor Brake Systems Components (FSC 1630); Rotor Blade Hydraulic Folding System Components (FSC 1650); Hydraulic Servo System Components (FSC 1650). |
| 1620 | Aircraft Landing Gear Components  Includes: Shock Struts and Components; Installation Elements, such as Torsion Bars, Vibration Links, Drag Struts; Landing Gear Trunions, Axles and Shimmy Dampeners; Specially designed hydraulic power steering system components.  Excludes: Mounting Braces and Mounting Plates permanently installed on aircraft (FSC 1680); Landing Wheels, Skis, and Floats (FSC 1630); Wheel Brakes and Wheel Brake Cylinders (FSC 1630). |
| 1630 | Aircraft Wheel and Brake Systems  Includes: Skis; Floats; Tracks; Landing Wheel Skid Detectors; Valves specifically designed for use with hydraulic or pneumatic wheel and brake systems; Helicopter Rotor Brake System Components.  Excludes: Landing Gear Axles (FSC 1620). |
| 1640 | Aircraft Control Cable Products  Description: Missing code added for DOD Migration purpose only  Notes: Wire rope, with attachments or terminations and pulleys, used in aircraft control applications, will be classified in this class.  Includes: Wire Rope; Single Leg Wire Assemblies; Wire Strands; Control Pulleys; Turnbuckle Lock Clips and other wire rope attachments and terminations.  Excludes: General use Chain and Wire Rope (FSC 4010); general use Pulleys (FSC 3020); general use Miscellaneous Hardware (FSC 5340); general use Fittings for Rope, Cable and Chain (FSC 4030). |
| 1650 | Aircraft Hydraulic, Vacuum, and De-icing System Components  Notes: This class includes only those components specifically designed for aircraft use.  Includes: Hydraulic and Pneumatic Accumulators, Pumps, Motors, Actuating Cylinders, and Filters; De-icing Boots; Fluid Type De-icing Pumps, Valves and Filters; Vacuum System Oil Separators; Pneumatic Pressurization Equipment other than that for pressurizing cabins and compartments.  Excludes: Jet Engine Hydraulic Components (FSC 2840); Valves specifically designed for air conditioning, heating, ventilating, cabin pressurizing, and thermal de-icing (FSC 1660); Valves specifically designed for use with Aircraft Engines (FSC 2840); Guided Missiles and Guided Missile Engines (FSC 1338), Landing Gear (FSC 1620), Wheel and Brake System Components (FSC 1630); Oxygen Breathing System Components (FSC 1660); In-flight Refueling System Hydraulic components (FSC 1680); Specifically designed hydraulic power steering system components (FSC 1620). |
| 1660 | Aircraft Air Conditioning, Heating, and Pressurizing Equipment  Notes: This class includes components specifically designed for use in aircraft air conditioning, heating, and pressurizing equipment. Also included are specially designed components of oxygen breathing systems used in aircraft.  Includes: Cabin Supercharging Equipment; Canisters; Cylinder Assemblies; Masks; Fixed Oxygen System; Specially Designed Aircraft Valves; Cabin Pressure Regulators; Heat Exchangers; Air Expansion Turbines; Aircraft Heaters; Ventilating System Components; Air Conditioning and Heating Duct Assemblies; Thermal De-icing Equipment; Cabin and Compartment Pressurizing Equipment; Air Diffusers; Cabin Pressure Selectors; Liquid Oxygen Converters.  Excludes: Oxygen Pressure Signals and Warning Devices; Tubing; Ground Type Heaters and Coolers; Pressurizing Equipment other than that used for Cabin and Compartment Pressurization; Fluid De-icing Equipment; Valves specifically designed for use with Aircraft Engines, Guided Missiles, and Guided Missile Engines. |
| 1670 | Parachutes: Aerial Pick Up, Delivery, Recovery Systems; and Cargo Tie Down Equipment  Notes: Includes specifically designed items, sets, and systems for air-to-air, air-to-surface, and surface-to-air delivery, pick up, and recovery operations, unless parts, attachments, assemblies, for use in or on such systems (i.e., space vehicle aerial recovery systems) are specifically indexed to other classes of the FSC (i.e., Transmitting Radio Buoys and Direction Finding Subsystem Components).  Excludes: Fitting Assemblies built into the aircraft structure. |
| 1675 | Space Vehicle Components  Includes: Structural components; Components and Accessories specifically designed for installation in or on Space Vehicles; Internal (Built-in) Control Systems  Excludes: Remote Guidance Equipment |
| 1677 | Space Vehicle Remote Control Systems  Includes: Specifically designed Components of Space Vehicle Remote Control Systems.  Excludes: Internal (Built In) Control Systems; Components designed for use with both Guided Missile and Space Vehicle Systems |
| 1680 | Miscellaneous Aircraft Accessories and Components  Includes: Control Assemblies, Push-Pull; Brace, Positioning Cargo Ramp stowed on board; Cockpit Mounted Control Quadrants; Actuators, Electro-Mechanical and Mechanical; Ventilators; Relief Tubes; Map Holders; Aerial Glider Towing Accessories attached to Aircraft; Belts, Safety and Lap; Harness, Shoulder and Safety; Litter Attaching Supports; Electric Windshield Wipers; Aircraft Onboard Inert Gas Generators; Aircraft Furniture; Aircraft Mounted Winches and Hoists; In-Flight Refueling System Components, including Fuel Components; Aircraft Curtains; Cable Tension Regulators; Sun Visors; Rear-View Mirrors; Mechanical Transmissions, Gearboxes and Constant Speed drives Specially designed for aircraft.  Excludes: Engine Mounted Control Assemblies; Fitted Covers, Aircraft Pylons; Helicopter Rotor Brake System Components; Helicopter Automatic Stabilization Equipment. |

## Group 17 Aerospace Craft Launching, Landing, and Ground Handling, and Servicing Equipment

Note: Excluded from this Group are trucks, trailers, and servicing equipment specially designed for guided missile or atomic ordnance use.

| **PSC** | **Description** |
| --- | --- |
| 1710 | Aircraft Landing Equipment  Includes: Aircraft Arresting Barriers.  Excludes: Airport Runway Marker Lights (FSC 6220). |
| 1720 | Aircraft Launching Equipment  Includes: Catapults.  Excludes: Guided Missile Launchers (FSC 1440) and Space Vehicle Launchers (FSC 1840). |
| 1725 | Space Vehicle Launchers  Includes: Launchers specifically designed for Space Vehicles  Excludes: Launchers used with both Guided Missiles and Space Vehicles |
| 1730 | Aircraft Ground Servicing Equipment  Notes: This class excludes “vehicular components” such as those listed under FSC’s 2520, 2530, 2540, 2590.  Includes: Energizers; Engine Preheaters; Mooring Assemblies; Wheel Chocks; Beaching Equipment; Aileron, Elevator, and Rudder Locks; Passenger Loading Ramps; Maintenance Platforms; Aircraft Maintenance and Boarding Ladders; Aircraft Maintenance Slings and Hoists; Aircraft Fin Tilting Jacks; Airfield Specialized Lift Trucks and Trailers; Fitted Covers for Airframe Components; Aircraft Engine Covers.  Excludes: Airfield Specialized Trucks and Trailers designed primarily for transporting aircraft assemblies (FSC 1740); Maintenance Stands designed for support of aircraft assemblies during repair or overhaul (FSC 4920); Test Stands (FSC 4920); General Purpose Jacks (FSC 5120); Slings (FSC 3940), and Hoists (FSC 3950); Trailers (FSC 2330), Liquid Oxygen, Aircraft Servicing (FSC 1660). |
| 1735 | Space Vehicle Handling and Servicing Equipment  Notes: This class does not include space vehicle aerial recovery systems which are classified in Class 1670.  Includes: Specially designed Trucks and Trailers for use in transporting Space Vehicles; Specially designed Slings, Hoists, Jacks, Blowers, Self-propelled Vehicles, specially designed for space vehicle handling or servicing; Covers, space vehicle.  Excludes: Equipment used in handling or servicing both Guided Missile and Space Vehicles. |
| 1740 | Airfield Specialized Trucks and Trailers  Notes: This class excludes “vehicular components” such as those listed under FSC’s 2520, 2530, and 2590.  Includes: Airfield Specialized Trucks and Trailers designed primarily for transporting aircraft assemblies; Trailers: Afterburner, Engine, Propeller, Fuselage, and Wing; Trucks, Aircraft Fuselage and Aircraft Wing; Skids, Engine Transport; Stands, Engine Transport; Bomb Trailers, Airfield; Trucks, Crashed Aircraft Removing.  Excludes: Airfield Specialized Lift Trucks (FSC 3930), and Trailers (FSC 2330); Highway Type Trucks (FSC 2320), and Trailers (FSC 2330); Cargo Loading and Unloading Trailers (FSC 2330) and Trucks (FSC 2320). |

## Group 19 Ships, Small Craft, Pontoons, and Floating Docks

Note: Only complete ships, small craft, floating docks, floating dry docks, and dredges (with or without hull) are classified in this group. End items, assemblies, parts, attachments or accessories for use in or on the above are classified in Group 20-Ship and Marine Equipment, unless other classes (outside of Group 19) are applicable.

| **PSC** | **Description** |
| --- | --- |
| 1905 | Combat Ships and Landing Vessels  Includes: Aircraft Carriers; Battleships; Cruisers; Destroyers; Submarines; Frigates and Corvettes; Gunboats; Motor Torpedo Boats; Subchasers; Landing Barges; Minelaying and Mine Sweeping Craft. |
| 1910 | Transport Vessels, Passenger and Troop |
| 1915 | Cargo and Tanker Vessels |
| 1920 | Fishing Vessels |
| 1925 | Special Service Vessels  Includes: Tugs; Towboats; Fire Boats; Ice Breakers; Repair Ships; Tender Vessels (Buoy, Lighthouse, Destroyer); Lightships; Cable Ships; Salvage and Submarine Rescue Vessels.  Excludes: Combat Vessels; Dredges. |
| 1930 | Barges and Lighters, Cargo  Includes: Aircraft Lighters, Car Floats, and other Transportation Barges, Depot Barges; Scows. |
| 1935 | Barges and Lighters, Special Purpose  Includes: Derrick, Piledriver, and Rock Cutter Barges; Barrage Balloon, Catapult Lighter, and Torpedo Testing Barges; Concrete Mixing Plant, Mechanical Bank Grader, and other Bank Revetment Barges; Fire, Smudge Removal, and other Pump Barges; Houseboats, except Yacht Type; Power Plant Barges; Refrigeration Barges; Barge Mounted Cranes, Flexible Towed Barges.  Excludes: Combat Landing Barges. |
| 1940 | Small Craft  Includes: Powered and Unpowered Small Craft; Lifesaving Boats; Airplane Crash Boats; Reconnaissance Boats; Yachts; Pneumatic Boats.  Excludes: Fishing Craft; Life Rafts, including Pneumatic; Bridge Floats and Pontoons. |
| 1945 | Pontoons and Floating Docks  Includes: Camels; Pontoon Stanchions; Pontoon Ramps.  Excludes: Floating Drydocks; Bridge Floats and Pontoons; Pontoon Hardware (Jewelry). |
| 1950 | Floating Drydocks |
| 1955 | Dredges  Includes: Dredges, without Hull; Ocean-Going Dredges; Floating Dredges. |
| 1990 | Miscellaneous Vessels  Includes: Commercial Sailing Vessels. |

## Group 20 Ship and Marine Equipment

| **PSC** | **Description** |
| --- | --- |
| 2010 | Ship and Boat Propulsion Components  Includes: Propulsion Shafts; Ship Propellers. Marine Transmissions, Reverse and Reduction Gear Type.  Excludes: Engines (FSC 2810, 2815); Turbines (FSC 2825, 2835, 2840). |
| 2020 | Rigging and Rigging Gear  Includes: Masts; Kingposts; Sail Booms; Shipborne Booms not attached to Cranes and Derricks.  Excludes: Tackle Blocks. |
| 2030 | Deck Machinery  Includes: Steering Gears and Controls; Boat Davits. |
| 2040 | Marine Hardware and Hull Items  Includes: Anchors; Grapnels; Sea Anchors; Watertight Doors; Ship Ventilators; Hatches; Manholes; Scuttles; Air Ports; Fenders; Sea Chests; Scuppers; Rudders; Stern Tubes; Chain Pipes; Hawse Pipes; Boiler Uptakes and Stacks; Chocks; Mast and Boom Fittings; Oars; Paddles; Oarlocks. |
| 2050 | Buoys |
| 2060 | Commercial Fishing Equipment  Includes: Fishing Vessels.  Excludes: Fishing Vessels. |
| 2090 | Miscellaneous Ship and Marine Equipment  Includes: Sails; Chain Ladders; Rope Ladders; Marine Furniture. |

## Group 22 Railway Equipment

| **PSC** | **Description** |
| --- | --- |
| 2210 | Locomotives  Notes: This class includes only complete locomotives and tenders. End items, assemblies, parts, attachments, or accessories for use in or on locomotives and tenders are classified in classes other than this class.  Excludes: Self-Propelled Cars. |
| 2220 | Rail Cars  Notes: This class includes only complete rail cars. End items, assemblies, parts, attachments, or accessories for use in or on rail cars are classified in classes other than this class.  Includes: Trailed Cars; Self-Propelled Cars.  Excludes: Aerial Tramway Cars. |
| 2230 | Right-of-Way Construction and Maintenance Equipment, Railroad  Includes: Rail Laying, Joining and Shifting Equipment; Self-propelled and Car Mounted Cranes.  Excludes: Hand Tools (FSG 51). |
| 2240 | Locomotive and Rail Car Accessories and Components  Includes: Brake Beams and Components; Couplers; Trucks and Components; Journals and Components; Wheel Sets and Components.  Excludes: Railroad Furniture (FSG 71). |
| 2250 | Track Material, Railroad  Includes: Railroad Rails; Railroad Tie Plates; Railroad Turnouts and Components; Railroad Spikes.  Excludes: Ballast (FSC 5610); Railroad Ties (FSC 5510). |

## Group 23 Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles

| **PSC** | **Description** |
| --- | --- |
| 2305 | Ground Effect Vehicles |
| 2310 | Passenger Motor Vehicles  Notes: This class includes only complete passenger motor vehicles, and chassis therefor. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on passenger motor vehicles are classified in classes other than this class.  Includes: Cars, Motor, Highway; Busses; Chassis, Passenger Motor Vehicle; Hearses; Ambulances.  Excludes: Amphibious Personnel Carriers; All Truck Chassis; Mine Resistant Ambush Protected Vehicles (2355). |
| 2320 | Trucks and Truck Tractors, Wheeled  Notes: This class includes only complete wheel mounted trucks and truck tractors, and chassis therefor. Any end items, assemblies, parts, attachments, or accessories other than complete chassis, for use in or on such trucks or truck tractors are classified in classes other than this class. The combined chassis and body of a special purpose truck, such as a machine shop, mobile laundry, or dental laboratory, is classified in this class. The complete mobile unit, consisting of chassis, body, and additional equipment, as in an equipped truck mounted machine shop, is excluded from this class.  Includes: Panel, Delivery and Pick Up Trucks, Military Cargo Carrying Vehicles, including Wheel Mounted Amphibian Vehicles; Truck Tractors and Trailer Combinations; Armored Cars.  Excludes: Fire Trucks; Special Construction Type Earth and Rock Hauling Trucks; Motorized Air Compressors; Motorized Concrete Mixers; Construction Specialized Machinery Generally; Specially designed trucks for use in and around airfields, hangers, and warehouses; Vehicles specifically designed and/or modified for combat, assault, and tactical situations. Tracked and Halftracked Vehicles. Wheeled Self-Propelled Combat, Assault, and Tactical Vehicles with or without amphibian capabilities; Armored Wheeled Vehicles; Mine Resistant Ambush Protected Vehicles (2355); Self-Propelled Wheeled Sleds; and Self-Propelled Wheeled Flame Throwers. |
| 2330 | Trailers  Notes: This class includes only complete trailers, and chassis therefor. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on trailers are classified in classes other than this class. The combined chassis and body of a special purpose trailer, such as a machine shop, mobile laundry, or dental laboratory, is classified in this class. The complete mobile unit, consisting of chassis, body, and additional equipment, as in an equipped trailer-mounted machine shop, is excluded from this class.  Includes: Semitrailers; Semitrailer Dollies; Cargo Trailers; Passenger and House Trailers; Special Purpose Trailers, such as Ammunition.  Excludes: Fire Fighting Trailers; Specially designed trailers for use in and around airfields, hangers, and warehouses. |
| 2340 | Motorcycles, Motor Scooters, and Bicycles  Notes: This class includes only complete motorcycles, complete motor scooters, and complete bicycles. End items, assemblies, parts, attachments, or accessories for use in or on motorcycles, motor scooters, or bicycles are classified in classes other than this class.  Includes: Sidecars; Tricycles.  Excludes: Children’s Wheeled Goods. |
| 2350 | Combat, Assault, and Tactical Vehicles, Tracked  Notes: This class includes only complete combat, assault, and tactical tracked vehicles, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on such vehicles are classified in classes other than this class.  Includes: Tanks and Tracked Self-Propelled Weapons and Vehicles with or without amphibian capabilities; Armored Halftracks; Self-Propelled Sleds; and Self-Propelled Flame Throwers.  Excludes: Wheel Mounted Vehicles. |
| 2355 | Combat, Assault, and Tactical Vehicles, Wheeled  Notes: This class includes only complete combat, assault, and tactical wheeled vehicles and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on such vehicles are classified in classes other than this class.  Includes: Wheeled Self-Propelled Weapons and combat vehicles with or without amphibian capabilities; Armored Wheeled Vehicles; Mine Resistant Ambush Protected Vehicles; Self-Propelled Wheeled Sleds; and Self-Propelled Wheeled Flame Throwers.  Excludes: Track Mounted Vehicles; Vehicles not specifically designed for combat, assault, tactical situations; Passenger Motor Vehicles (FSC 2310) |

## Group 24 Tractors

Note: This group includes only complete tractors and tractor chassis. Assemblies, subassemblies, parts, attachments, or accessories are excluded from this group.

| **PSC** | **Description** |
| --- | --- |
| 2410 | Tractor, Full Tracked, Low Speed  Notes: This class includes only complete low speed, full track tractors, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on low speed, full track tractors, are classified in classes other than this class.  Excludes: High Speed Tractors (FSC 2430); Armored Dozer-Scrapper Combination Tractors (FSC 2350). |
| 2420 | Tractors, Wheeled  Notes: This class includes only complete wheeled tractors, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on wheeled tractors, are classified in classes other than this class.  Includes: Agricultural Tractors; High Speed Tractors; Industrial Tractors.  Excludes: Aircraft Towing Tractors and Crashed Aircraft Moving Tractors (FSC 1740); Aircraft Towing-Power Servicing Tractors (FSC 1730); Warehouse Tractors (FSC 3930). |
| 2430 | Tractors, Full Tracked, High Speed  Notes: This class includes only complete high speed track laying tractors, and chassis. Any end items, assemblies, parts, attachments, or accessories, other than complete chassis, for use in or on high-speed track laying tractors, are classified in classes other than this class.  Excludes: Low Speed Tractor (FSC 2410); Armored Dozer-Scraper Combination Tractors (FSC 2350). |

## Group 25 Vehicular Equipment Components

Note: The term “vehicular” as delimited for group 25, is applicable to those vehicles and tractors included in groups 23 and 24, construction vehicles included in group 38, and warehouse trucks, tractors, and trailers included in group 39. It does not apply to railway vehicles (group 22), aircraft (group 15), or watercraft (group 19). An item of supply which is a “vehicular” component, within the scope delimited above, is classified in this group regardless of whether it has additional applications on vehicles outside the delimitations for this group.

| **PSC** | **Description** |
| --- | --- |
| 2510 | Vehicular Cab, Body, and Frame Structural Components  Includes: Leaf Type Vehicular Springs; Suspension Type Shock Absorbers.  Excludes: Vehicular Hardware (FSG 53); Specialized Vehicular Furniture (FSC 2540). |
| 2520 | Vehicular Power Transmission Components  Includes: Transfer Transmission Assemblies; Clutch Assemblies; Universal Joints; Propeller Shafts; Automotive Torque Converters; Power Takeoffs. |
| 2530 | Vehicular Brake, Steering, Axle, Wheel, and Track Components  Includes: Turret Brakes; Clutch Brakes, Tank Turret. |
| 2540 | Vehicular Furniture and Accessories  Includes: Automobile Seat Covers; Shock Absorbers; Bumpers; Windshield Wipers; Bumper Guards; Mirrors, Rear View and Side View; Vehicle Heaters.  Excludes: Speedometers (FSC 6680); Suspension Type Shock Absorbers (FSC 2510). |
| 2541 | Weapons Systems Specific Vehicular Accessories  Includes: Accessory Kits and Boxes, Parts Kits, and individual components used in the repair and/or modification of Weapons System type Vehicles such as Tanks, Personnel Carriers, Mobile Howitzers, and the like.  Excludes: Items used in the repair and/or modifications of Commercial Type Vehicles (FSC 2540), vehicular type light fixtures (FSC 6220), and electronic switches, parts kits, and modification kits (FSG 59). |
| 2590 | Miscellaneous Vehicular Components  Includes: Attachments for Tanks, Self-propelled Weapons, and High Speed Tractors; A-frames and Winches specifically designed for truck mounting; Cranes and Crane Booms for Wrecker Trucks. |

## Group 26 Tires and Tubes

| **PSC** | **Description** |
| --- | --- |
| 2610 | Tires and Tubes, Pneumatic, Except Aircraft  Excludes: Aircraft Pneumatic Tires and Tubes. |
| 2620 | Tires and Tubes, Pneumatic, Aircraft |
| 2630 | Tires, Solid and Cushion  Includes: Rubber Track Laying Treads. |
| 2640 | Tire Rebuilding and Tire and Tube Repair Materials  Includes: Tread Gum; Cold Patches; Friction Cord Fabric; Vulcanizing Patches; Padding Stock; Quick-Cure Gum; Tire and Tube Repair Kits; Camelback; Valves; Valve Cores.  Excludes: Vulcanizing Machinery and Equipment. |

## Group 28 Engines, Turbines, and Components

| **PSC** | **Description** |
| --- | --- |
| 2805 | Gasoline Reciprocating Engines, Except Aircraft; and Components  Includes: Gas Reciprocating Engines; All Gasoline Reciprocating Engines except Aircraft Prime Moving.  Excludes: Engine Accessories (FSC 2990). |
| 2810 | Gasoline Reciprocating Engines, Aircraft Prime Mover; and Components  Notes: Engines and components classified in this FSC must be designed specifically for use as/on an aircraft prime mover. Auxiliary engines and their components will be classified in the appropriate FSC elsewhere in FSG 28.  Includes: Complete Engine Assemblies; Piston Rings; Cylinders; Pistons; Camshafts; Crankshafts.  Excludes: Fuel System Components (Carburetors; Carburetor Floats; Fuel Pumps; Fuel Controls; Fuel Valves) (FSC 2915); Electrical System Components (Spark Plug Adapters; Ignition Distributors; Ignition Coils, Electrical Starters) (FSC 2925); Engine Cooling System Components (Engine Oil Coolers; Cooling Radiators) (FSC 2935); Engine Air/Oil Cleaners/Filters/Strainers (FSC 2945); Miscellaneous Engine Accessories (Pneumatic Starters, Cowling Mounts, Control Assemblies) (FSC 2995). |
| 2815 | Diesel Engines and Components  Includes: Automotive, Industrial, Marine, Locomotive, and all other types of Diesel and Semi-Diesel Engines.  Excludes: Engines Accessories (FSC 2990). |
| 2820 | Steam Engines, Reciprocating; and Components |
| 2825 | Steam Turbines and Components  Includes: Mercury Vapor Turbines. |
| 2830 | Water Turbines and Water Wheels; and Components |
| 2835 | Gas Turbines and Jet Engines; Non-Aircraft Prime Mover, Aircraft Non-Prime Mover, and Components  Notes: Engines and Components classified in this FSC are primarily for use on non-aircraft prime mover (e.g., Naval ship applications), aircraft non-prime mover (e.g., airframe mounted auxiliary power units), and for aircraft ground support equipment (e.g., start carts).  Includes: Airflow Deflectors; Combustion Chambers, Compressors, Turbines, Accessory Gear Boxes and their Components.  Excludes: Components for Gas Turbines and Jet Engines, Aircraft Prime Mover (FSC 2840); Engine Fuel Systems (FSC 2910); Engine Electrical Systems (FSC 2920); Engine Cooling Systems (FSC 2930); Engine Air/Oil Cleaners/Filters/Strainers (FSC 2940); Engine Accessories (Air Duct Heaters, Engine Mounted Control Assemblies) (FSC 2990). |
| 2840 | Gas Turbines and Jet Engines, Aircraft, Prime Moving; and Components  Notes: Engines and Components classified in this FSC are intended for use as/on aircraft and/or guided missile prime movers.  Includes: Compressor and Turbine Rotors; Blades; Combustion Chamber; Accessory Gear Box; Afterburner; Exhaust Cone; Reservoirs, Hydraulic; Tank, Oil.  Excludes: Oil, Air, Anti-icing, and Hydraulic Regulators, Valves, and Pumps specially designed for Gas Turbines and Jet Engines (FSC 2995); Control Assemblies, Push-Pull (FSC 2995); Engine Mounted Control Assemblies (FSC 2995); Fuel System Components (FSC 2915); Engine Electrical System Components (FSC 2925); Engine Cooling System Components (FSC 2935); Engine Air/Oil Cleaner/Filter/Strainers (FSC 2945). |
| 2845 | Rocket Engines and Components  Includes: Rocket Prime Movers, Liquid Type, including Liquid Jet Assisted Take Off (JATO) Units, for use in aircraft, rockets, and guided missiles; Liquid Propellants encased in consumable containers, intended for insertion into missile propulsion systems as integral parts.  Excludes: Rocket Motors - Solid Propellant Units (FSC 1337); Liquid Propellants predetermined to specific quantity and quality, but packaged in reusable containers; Solid Propellant Squibs and Cartridges, whether intended for insertion into Liquid Propellent Systems or not (FSC 1337). |
| 2850 | Gasoline Rotary Engines and Components |
| 2895 | Miscellaneous Engines and Components  Includes: Wind and Compressed Air Engines. |

## Group 29 Engine Accessories

Note-Unless specifically excluded, engine accessories for all vehicles, such as aircraft, motor vehicles, ships, tractors, and construction vehicles, as well as accessories for stationary engines, are classified in this Group.

| **PSC** | **Description** |
| --- | --- |
| 2910 | Engine Fuel System Components, Nonaircraft  Includes: Carburetors; Fuel Pumps; Engine Fuel Filters; Fuel Tanks; Components for all engines except Aircraft and Guided Missile Prime Moving. |
| 2915 | Engine Fuel System Components, Aircraft and Missile Prime Movers  Notes: Fuel components specially designed for propulsion fuel systems, aircraft and missiles are to be placed in this FSC.  Includes: Carburetors; Fuel Pumps; Engine Fuel Filters; Fuel Controls, Jet Engine; Fuel Primers; Water Injection Controls and Valves; Fuel Valves Fuel Flow Regulators; Components of Smoke Abatement Systems.  Excludes: Aircraft Fuel Tanks (FSC 1560); In-flight Refueling System Fuel Components (FSC 1680). Fuel System Components not specifically designed for use with Aircraft Engines or Missile Prime-movers. |
| 2920 | Engine Electrical System Components, Nonaircraft  Includes: Generators; Magnetos; Spark Plugs; Ignition Coils; Ignition Distributors; Engine Voltage Regulators; Ignition Harness Assemblies; Starting Motors for Engines.  Excludes: Vehicular Lighting Fixtures (FSC 6220) and Aircraft Generators (FSC 2925). |
| 2925 | Engine Electrical System Components, Aircraft Prime Moving  Notes: Items designed for specific use on aircraft and guided missile prime movers are to be placed in this FSC.  Includes: Magnetos; Igniters (Spark Plugs); Ignition Coils; Ignition Distributors; Engine Voltage Regulators; Ignition Harness Assemblies; Starting Motors for Engines; Engine Accessory Generators.  Excludes: Aircraft Lighting Fixtures (FSC 6220); Auxiliary Aircraft Generators (FSC 6115). |
| 2930 | Engine Cooling System Components, Nonaircraft  Includes: Cooling Fans; Radiators; Water Pumps; Water Hose Assemblies; Engine Coolant Filters; Components for all Engines except Aircraft and Guided Missile Prime Moving. |
| 2935 | Engine System Cooling Components, Aircraft Prime Moving  Notes: This class includes only cooling system components for aircraft and/or guided missile prime movers only.  Includes: Radiators; Cooling System Pumps; Water Hose Assemblies; Lubricating Oil Coolers and Control Valves; Oil Temperature Regulators.  Excludes: Cooling System Components not specifically designed for use with Aircraft Engines. |
| 2940 | Engine Air and Oil Filters, Strainers, and Cleaners, Nonaircraft  Includes: Components for all Engines except Aircraft and Guided Missile Prime Moving.  Excludes: Air and Oil Filters (FSC 4310, 4330), Strainers (FSC 4730) and Cleaners (FSC 4310) not specifically designed for use with engines. |
| 2945 | Engine Air and Oil Filters, Cleaners, Aircraft Prime Moving  Notes: Items placed in this FSC should be specifically designed for use on aircraft or guided missile prime movers only.  Includes: Air Filters; Oil Filters; Strainers; Cleaners.  Excludes: Fuel Filters (FSC 2915); Items designed for other than Engines. |
| 2950 | Turbosupercharger and Components  Notes: All turbosuperchargers and their components not elsewhere classifiable will be classified in this FSC.  Includes: Turbosupercharged Regulators; Engine Turbosuperchargers.  Excludes: Engine Integrated Superchargers (FSG 28). |
| 2990 | Miscellaneous Engine Accessories, Nonaircraft  Includes: Engine Dynafocal Suspension Mounts; Engine Driven Superchargers (not integrated with engine); Starter Cranks; Engine Starter Ropes; Exhaust Mufflers; Hand Inertia Starters; Air Duct Heaters; Engine Governors; Intake Mufflers; Combustion Type Starters; Miscellaneous Accessories for all Engines except Aircraft and Guided Missile Prime Moving.  Excludes: Electrical Starters Non-Aircraft (FSC 2920); Aircraft (FSC 2925). |
| 2995 | Miscellaneous Engine Accessories, Aircraft  Notes: Items classified in this class must be specifically designed for use with aircraft or guided missile primemovers only.  Includes: Engine Dynafocal Suspension Mounts; Engine Cowling Mounts; Engine Mounted Control Assemblies; Pneumatic Starters; Push-Pull Control Assemblies; Specially designed Jet Engine Air, Oil, Anti-icing and Hydraulic Regulators; Valves and Pumps; Starting Units.  Excludes: Exhaust System; (FSC 1560); Jet Engine Hydraulic Reservoirs (FSC 2840); Jet Engine Oil Tanks (FSC 2840); Electrical Starters (FSC 2925); Cockpit Mounted Control Quadrants (FSC 1680); Aircraft Engine Covers (FSC 1730). |

## Group 30 Mechanical Power Transmission Equipment

| **PSC** | **Description** |
| --- | --- |
| 3010 | Torque Converters and Speed Changers  Includes: Fluid Couplings; Nonvehicular Clutches and Couplings; Horizontal Right Angle Drive Gear Units.  Excludes: Automotive Torque Converters (FSC 2520); Vehicular Power Transmission Components (FSC 2520); Rotary Aircraft Transmission Gear Units (FSC 1615). |
| 3020 | Gears, Pulleys, Sprockets, and Transmission Chain  Includes: Power Transmission Chain; Matched Gear Sets.  Excludes: Reduction Gears (FSC 3010). |
| 3030 | Belting, Drive Belts, Fan Belts, and Accessories  Includes: Belt Lacings; Belt Pins. |
| 3040 | Miscellaneous Power Transmission Equipment  Includes: Shafts and Shafting; Collars; Gearshafts; Ball Joints; Actuating Cylinders. |

## Group 31 Bearings

Note-All bearings, including specially designed, lubricated, and/or selected, are to be classified in the appropriate classes of this group. Bearings are parts that support another part which rotates, slides, or oscillates in or on it.

| **PSC** | **Description** |
| --- | --- |
| 3110 | Bearings, Antifriction, Unmounted  Notes: This class includes bearings that generally have roller or balls confined by an inner and outer ring to relieve friction in/on/around rotating/moving mechanisms.  Includes: Ball Bearings; Roller Bearings; Balls; Races.  Excludes: Plain Bearings (FSC 3120); Jewel Bearings (FSC 3120) |
| 3120 | Bearings, Plain, Unmounted  Notes: Bearings in this class are generally one piece that retain and position moving and/or rotating parts. They may have lubrication grooves/fittings/facilities or include pre-lubrication.  Includes: Sleeve Bearings; Split Bearings; Washer Type Bearings; Jewel Bearings.  Excludes: Antifriction Bearings (FSC 3110); Mounted Bearings (FSC 3130). |
| 3130 | Bearings, Mounted  Notes: This class includes bearings that generally have roller or balls confined by an inner and outer ring to relieve friction in/on/around rotating/moving mechanisms.  Includes: Pillow Block Units; Cartridge Units; Flange Units; Takeup Units; Hanger Box Units; Flat Box Units; Step Box Units.  Excludes: Antifriction Bearings (FSC 3110); Plain Unmounted Bearings (FSC 3120). |

## Group 32 Woodworking Machinery and Equipment

| **PSC** | **Description** |
| --- | --- |
| 3210 | Sawmill and Planing Mill Machinery |
| 3220 | Woodworking Machines  Includes: Mortisers; Tenoners; Veneer Lathes.  Excludes: Hand Held Power Driven Tools; Hand Held Tools Operated by Flexible Shaft. |
| 3230 | Tools and Attachments for Woodworking Machinery  Includes: Circular and Band Saw Blades; Cutter Heads; Jointer and Notcher Heads; Cutters.  Excludes: Head Turning Tools. |

## Group 34 Metalworking Machinery

| **PSC** | **Description** |
| --- | --- |
| 3405 | Saws and Filing Machines  Includes: Cutoff Machines; Saw Blade Dressing Machines; Retoothing Machines. |
| 3408 | Machining Centers and Way-Type Machines  Notes: The following definitions apply to “Machining Centers” and “Way-type Machines”. a. “Machining Center”, refers to a multipurpose numerically controlled machine tool for the complete and automatic machining of parts requiring multiple operations such as milling, drilling, tapping, boring, and reaming, having an integral tool storage device and an integral means for positioning various faces of the work piece. It must have facilities for automatic interchanging of varied cutting tools between successive operations.  Excluded from this class are multipurpose numerically controlled machine tools, such as Boring-Drilling-Milling Machines, which require the use of an attachment or accessory for tool storage and/or to position the various faces of a work piece. These types of equipment are classified in other appropriate classes within group 34. b. “Way-type Machine”, refers to a special machine tool of station type design consisting of individually mounted self-contained machining units and facilities for indexing the work piece to each station in a predetermined sequence. The machining unit(s) may be disassembled and rearranged to accommodate different work piece configurations. Machine is capable of performing single or multiple operations on the work piece simultaneously or in sequence to each station. |
| 3410 | Electrical and Ultrasonic Erosion Machines  Includes: Electrical Discharge Machines; Electrolytic Grinding Machines. |
| 3411 | Boring Machines |
| 3412 | Broaching Machines |
| 3413 | Drilling and Tapping Machines  Includes: Multiple Spindle Drilling-Tapping Machines.  Excludes: Way-Type Machines. |
| 3414 | Gear Cutting and Finishing Machines |
| 3415 | Grinding Machines  Excludes: Electrolytic Grinding Machines. |
| 3416 | Lathes  Includes: Screw Machines  Excludes: Speed Lathes; Metal Spinning Lathes; Cartridge Case and Shell Lathes. |
| 3417 | Milling Machines |
| 3418 | Planers and Shapers  Includes: Combination Shaper-Planers.  Excludes: Gear Shapers; Planer Type Milling Machines. |
| 3419 | Miscellaneous Machine Tools  Includes: Gun Rifling Machines; Speed Lathes. |
| 3422 | Rolling Mills and Drawing Machines |
| 3424 | Metal Heat Treating and Non-Thermal Treating Equipment  Includes: Hardening, Annealing, Tempering, Normalizing, Cyaniding, and Carburizing  Equipment; Furnaces, Flue Welding, Non-Thermal Stress Relieving Systems. |
| 3426 | Metal Finishing Equipment  Includes: Galvanizing, Tinning, Oiling, Pickling; Electroplating, and Anodizing Equipment. |
| 3431 | Electric Arc Welding Equipment  Includes: Gas Shielded Arc Welding Machines; Arc Bonding Machines; Semi-Automatic and Automatic Arc Welding Machines.  Excludes: Welding Supplies, and Associated Equipment such as: Flux Recovery Machines; Flux Dispensers; Tacker Panels; Welding Panels. |
| 3432 | Electric Resistance Welding Equipment  Includes: Electric Resistance Brazing Machines; Band Saw Brazers; Stored Energy Resistance Welding Machines.  Excludes: Electric Induction Brazing and Soldering Machines. |
| 3433 | Gas Welding, Heat Cutting, and Metalizing Equipment  Includes: Metal Spray Guns; Arc Cutting Machines; Torches and Tips; Gas Brazing Machines; Flame Cutting Machines; Vacuum Metalizers; Spark Discharge Metalizers.  Excludes: Welding Supplies; Disintegrating Machines. |
| 3436 | Welding Positioners and Manipulators  Includes: Welding Tables. |
| 3438 | Miscellaneous Welding Equipment  Includes: Thermite Welding Equipment; Flux Recovery Machines; Flux Dispensers; Arc Converters; Welding Panels. |
| 3439 | Miscellaneous Welding, Soldering, and Brazing Supplies and Accessories  Includes: Soldering Irons; Welding Electrodes and Rods; Brazing Fluxes; Soldering Fluxes; Solder. |
| 3441 | Bending and Forming Machines  Excludes: Wire and Metal Ribbon Forming Machines. |
| 3442 | Hydraulic and Pneumatic Presses, Power Driven  Includes: Metal Powder Compacting Presses. |
| 3443 | Mechanical Presses, Power Driven  Includes: Metal Powder Compacting Presses. |
| 3444 | Manual Presses  Includes: Arbor, Straightening, Forcing, and Assembly Presses. |
| 3445 | Punching and Shearing Machines |
| 3446 | Forging Machinery and Hammers  Excludes: Forging Presses. |
| 3447 | Wire and Metal Ribbon Forming Machines  Excludes: Roll Forming Machines. |
| 3448 | Riveting Machines  Excludes: Power Driven Hand Riveting Machines. |
| 3449 | Miscellaneous Secondary Metal Forming and Cutting Machines  Includes: Metal Spinning Lathes. |
| 3450 | Machine Tools, Portable  Includes: Portable Abrasive Cutting Machines; Portable Drilling Machines; Portable Slotters and Shapers.  Excludes: Stationary Type Machine Tools mounted on portable devices such as wheel or leg type stands. |
| 3455 | Cutting Tools for Machine Tools  Includes: Broaches; Files; Milling Cutters; Reamers; Saws.  Excludes: Flame Cutting Tools. |
| 3456 | Cutting and Forming Tools for Secondary Metalworking Machinery |
| 3460 | Machine Tool accessories  Excludes: Abrasive Wheels, Cones, and other Abrasive Attachments for use only on Hand Held Power Tools. |
| 3461 | Accessories for Secondary Metalworking Machinery  Excludes: Parts Feeders. |
| 3465 | Production Jigs, Fixtures, and Templates  Notes: This class includes jigs, fixtures, and templates used in conjunction with the metalworking machinery classified in Group 34. Jigs, fixtures, and templates used in conjunction with maintenance and repair shop specialized equipment are classified in Group 49. |
| 3470 | Machine Shop Sets, Kits, and Outfits |

## Group 35 Service and Trade Equipment

| **PSC** | **Description** |
| --- | --- |
| 3510 | Laundry and Dry Cleaning Equipment  Includes: Washing Machines; Extractors; Wringers; Drying Tumblers; Ironers; Presses; Starching Machines; Marking Equipment; Mobile Laundry and Dry Cleaning Units. |
| 3520 | Shoe Repairing Equipment  Includes: Shoe Sewing Machines; Mobile Shoe Repair Shops. |
| 3530 | Industrial Sewing Machines and Mobile Textile Repair Shops  Excludes: Shoe Sewing Machines. |
| 3540 | Wrapping and Packaging Machinery  Includes: Filling Machines; Container Capping Machines; Label Applying Machines; Package Sealing Machines; Paperboard Box, Case and Tray Making Machines; Strapping Machines; Stapling Machines, except Office Type.  Excludes: Paperboard Manufacturing Machinery. |
| 3550 | Vending and Coin Operated Machines  Includes: Fare Recording Devices; Parking Meters; Turnstiles; Coin Operated Phonographs.  Excludes: Coin and Currency Handling Machines; Coin Operated Scales. |
| 3590 | Miscellaneous Service and Trade Equipment  Includes: Manicure Tables. |

## Group 36 Special Industry Machinery

| **PSC** | **Description** |
| --- | --- |
| 3605 | Food Products Machinery and Equipment  Includes: Industrial Food Products Equipment.  Excludes: Kitchen and Galley Equipment. |
| 3610 | Printing, Duplicating, and Bookbinding Equipment  Includes: Offset Presses; Typesetting Machinery; Bookbinding Machinery; Photoengraving Machinery; Printing Type; Rules; Leads; Slugs; Line Gages; Quoins; Plate Hooks; Gelatine Process Machines; Spirit Process Machines; Stencil Process Machines; Offset Process Machines; Photostat Machines; Blueprint Printing and Developing Machines; Print Shop Furniture.  Excludes: Microfilm Machines. |
| 3611 | Industrial Marking Machines  Notes: Marking machines which make permanent indentations in metal are classified in Group 34.  Excludes: Marking Machines, Laundry; Printing Machine, Label; Printing Press, Label; Embossing Machines, Office Type; and Marking Machines, Office Type. |
| 3615 | Pulp and Paper Industries Machinery  Includes: Chippers; Digestors; Beaters; Bleaching Equipment; Paperboard Manufacturing Machinery.  Excludes: Paperboard Box, Case and Tray Making Machines. |
| 3620 | Rubber and Plastics Working Machinery  Includes: Plasticators; Presses; Synthetic Rubber Working Machinery; Thread Extruding Machinery; Vulcanizing Machinery.  Excludes: Protective Covering Laminating Presses; Tire Maintenance and Repair Equipment. |
| 3625 | Textile Industries Machinery  Includes: Cotton Ginning Machinery; Looms; Button Covering Machines; Rope Laying Machines; Lace Machines. |
| 3630 | Clay and Concrete Products Industries Machinery  Includes: Brickmaking Machinery. |
| 3635 | Crystal and Glass Industries Machinery  Includes: Optical Goods Manufacturing Machinery.  Excludes: Ophthalmic Lens Cutting, Drilling, Edging, and Grinding Machines; Specialized Semiconductor, Microcircuit, and Printed Circuit Board Manufacturing Machinery. |
| 3640 | Tobacco Manufacturing Machinery |
| 3645 | Leather Tanning and Leather Working Industries Machinery |
| 3650 | Chemical and Pharmaceutical Products Manufacturing Machinery  Includes: Crushers and Mills for Chemical Materials; Pharmaceutical Briquetting and Tableting Presses; Chemical Explosive Manufacturing Machinery.  Excludes: Construction Materials Crushers, Mills and Pulverizers; Plastic Products Manufacturing Machinery; Pharmaceutical Products Wrapping and Packaging Machinery; Laboratory and Shop Type Mills and Mixers. |
| 3655 | Gas Generating and Dispensing Systems, Fixed or Mobile  Notes: Included in this class are gaseous dispensing systems, both mobile and installed. Includes liquefied gaseous storage tanks, mounted on a common base with, or integral to, gas generating equipment included in this class. Also includes those liquefied gaseous storage tanks, either trailer mounted, or skid mounted, used to store liquefied gaseous products until needed. Excluded from this class are those storage tanks designed to be used as an integral part of guided missile propellant servicing trailers, rocket power plants or test stations, and aircraft oxygen converters which are classified as specified by the indexes and structure of the FSC.  Excludes: Meteorological Equipment. |
| 3660 | Industrial Size Reduction Machinery  Notes: This class includes general use machinery related to two or more manufacturing industries.  Excludes: Chemical Products and Construction and Mining Type Crushing, Pulverizing, Screening and Mixing Machinery; Maintenance and Repair Shop Type Mixers. |
| 3670 | Specialized Semiconductor, Microcircuit, and Printed Circuit Board Manufacturing Machinery  Notes: This class includes, and is restricted to, equipment specifically designed for manufacturing semiconductor devices (FSC 5961), microcircuits (FSC 5962), and printed circuit boards (FSC 5998). Excludes items for which more suitable classes are specifically prescribed by the indexes and structure of the FSC.  Includes: Substrate Preparation Equipment; Circuit Pattern Forming Equipment; Interconnecting and Packaging Equipment.  Excludes: Assembly Machines for Mounting Discrete Components on Printed Wiring Boards. |
| 3680 | Foundry Machinery, Related Equipment and Supplies  Includes: Molding Machines; Tumbling Mills, Foundry Dextrine; Core Paste.  Excludes: Crucible Furnaces; Cupola Furnaces; Foundry Hand Tools. |
| 3685 | Specialized Metal Container Manufacturing Machinery and Related Equipment  Notes: This class includes only those machines specifically designed for manufacturing metal containers. Closing machines designed to seam the tops of filled containers will be classified in Class 3540.  Includes: Drum and Jerrican Manufacturing Machinery; Specially Designed Container Leak Testing Machines; Can Making Machinery. |
| 3690 | Specialized Ammunition and Ordnance Machinery and Related Equipment  Includes: Ammunition and Explosive Loading (Filling and Assembling) Specialized Machinery; Small Arms Ammunition Manufacturing Machinery; Artillery and Anti-Aircraft Shell Manufacturing Machinery.  Excludes: Ammunition and Weapons Maintenance and Repair Shop Specialized Equipment; Nonspecialized or Standard Machinery not designed exclusively for manufacturing or assembling ammunition and ordnance equipment. |
| 3693 | Industrial Assembly Machines  Notes: This class includes equipment specifically designed to assemble prefabricated components without further design machining of the components. Equipment designed to perform combined machining and assembling operations which result in material removal are classified in classes other than this class. Also excluded are items for which more specific classifications are suitable.  Includes: Industrial Production Type Power Screwdriving Machines; Circuit Card Assembly Machines.  Excludes: Specialized Ammunition and Ordnance Assembly Machines; Wrapping and Packaging Machinery; Metalworking Machinery; Hand Tools. |
| 3694 | Clean Work Stations, Controlled Environment, and Related Equipment  Includes: Laminar and Nonlaminar Flow Enclosures; Dust Controlled Facilities; Air Showers. |
| 3695 | Miscellaneous Special Industry Machinery  Includes: Communication Wire Dispenser Fabricating Machinery; Specialized Logging Equipment; Petroleum Refinery Machinery; Shoemaking Machinery; Production Type Impregnating Equipment.  Excludes: Opthalmic Lens Cutting and Grinding Machinery; Clothing Impregnating Equipment. |

## Group 37 Agricultural Machinery and Equipment

| **PSC** | **Description** |
| --- | --- |
| 3710 | Soil Preparation Equipment  Includes: Harrows; Plows; Seed Drills; Seeder Attachments; Sprayers. |
| 3720 | Harvesting Equipment  Includes: Hayrakers; Mowers.  Excludes: Mower Attachments (FSC 3750); Sickle Bar Attachments (FSC 3750). |
| 3730 | Dairy, Poultry, and Livestock Equipment |
| 3740 | Pest, Disease, and Frost Control Equipment  Includes: Atomizers; Delousing Outfits; Dusters; Fly Swatters; Flypaper; Fog Generators; Sprayers; Traps.  Excludes: Self Pressurized Spray Kits (FSC 4940). |
| 3750 | Gardening Implements and Tools  Includes: Garden Tractors, Walking Type; Lawn Mowers, Powered and Nonpowered; Hedge Trimers; Lawn Seeders; Fertilizer Spreaders; Gardening Rakes, Forks, Hoes, and Other Gardening Tools. |
| 3770 | Saddlery, Harness, Whips, and Related Animal Furnishings  Includes: Dog Harnesses; Leads. |

## Group 38 Construction, Mining, Excavating, and Highway Maintenance Equipment

| **PSC** | **Description** |
| --- | --- |
| 3805 | Earth Moving and Excavating Equipment  Includes: Scrapers; Ditchers; Loaders; Graders; Special Construction Type Earth and Rock Hauling Trucks and Trailers; Special Individual Work and Power Sections of Construction Equipment with a quick connect/disconnect capability. The Power Section is designed to be coupled with a Work Section to form a functional piece of Construction Equipment.  Excludes: Standard Tractors (FSG 24); Trailers (FSC 2330); Trucks (FSC 2320). |
| 3810 | Cranes and Crane-Shovels  Includes: Cranes; Crane-Semitractors; Crane-Shovels; Crane-Tractors.  Excludes: Barge Mounted Cranes (FSC 1935); Locomotive Cranes (FSC 2230). |
| 3815 | Crane and Crane-Shovel Attachments  Includes: Backhoes; Buckets; Dippers; Fairleads; Gantries; Grapples; Lifting Magnets; Shovels; Wrecking Balls. |
| 3820 | Mining, Rock Drilling, Earth Boring, and Related Equipment  Includes: Augers; Crushers; Crushing, Screening, and Washing Plants and Units; Drilling Machines; Paving Breakers; Rock Drills.  Excludes: Tampers (FSC 3895). |
| 3825 | Road Clearing, Cleaning, and Marking Equipment  Includes: Pavement Scrubbing Machines; Snow Removal Units; Sweepers; Road Marking Machines; Vacuum Cleaners; Water Distributors; Weed Burners.  Excludes: Standard Tractors with Road Clearing or Cleaning Attachments (FSC 2410, 2420, 2430); Timber Sawing Equipment (FSC 5130, 5110). |
| 3830 | Truck and Tractor Attachments  Includes: Angledozers; Augers; Backhoes; Bullclams; Bulldozer-Shovels; Cranes; Grubbers; Loaders; Rakes; Rippers; Rollers; Scarifiers; Snow Removal Units; Snowplows; Sweepers; Treedozers. |
| 3835 | Petroleum Production and Distribution Equipment  Includes: Well Heads; Pumping Equipment; Gas Distribution Equipment. |
| 3895 | Miscellaneous Construction Equipment  Includes: Asphalt Elevators; Asphalt Heaters; Asphalt Kettles; Asphalt Transfer Equipment; Batching Plants; Stabilizing and Compacting Equipment; Concrete Mixers (All Types); Concrete Vibrators; Bituminous and Concrete Pavers; Asphalt Distributors; Sheepfoot Rollers; Rooters; Rippers; Pile Drivers; Bitumen Heaters; Cable Laying, Lashing, Spinning, and Reeling Equipment.  Excludes: Earth Moving and Excavating Equipment (FSC 3805 & 3810); Pile Driving Attachments for Cranes and Crane-Shovels (FSC 3815); Special Individual Work and Power Sections of Construction Equipment with a quick connect/disconnect capability (FSC 3805). |

## Group 39 Materials Handling Equipment

| **PSC** | **Description** |
| --- | --- |
| 3910 | Conveyors  Includes: Pneumatic Tube Systems; Portable, Stationary, Powered, and Nonpowered Conveyors; Conveyor Feeders. |
| 3915 | Materials Feeders  Notes: Materials Handling equipment included in this class is restricted to those materials feeders and parts feeders that serve as a conveying device, and by which the rate of delivery of bulk materials, packages, or objects may be controlled. Items included in this class are synchronized with companion machinery, feeding predetermined amounts, by volume, of specific materials accurately and continuously from storage bins or hoppers to process or mixing machines, and are interchangeable between machines. Excluded from this class are conveyor feeders (i.e., apron, belt, chain, flight, pan, etc., adapted for feeder service) that are classifiable in Class 3910 and/or Class 3895, as appropriate.  Includes: Dry Materials Feeders; Parts Feeders  Excludes: Aggregate and Fines Feeders; Conveyor Feeders; Water Purification Dry Chemical Feeders. |
| 3920 | Material Handling Equipment, Nonself-Propelled  Includes: Dolly Trucks; Pushcarts; Handcarts; Wheelbarrows; Hand Trucks; Materials Handling Trailers.  Excludes: Conveyors. |
| 3930 | Warehouse Trucks and Tractors, Self-Propelled  Includes: Tug Jockeys; Fork Lift Trucks; Platform Trucks; Straddle Trucks. |
| 3940 | Blocks, Tackle, Rigging, and Slings  Excludes: Load Chain; Chain and Metal Rope Fittings; Wire Rope; Hoists; Ship Rigging. |
| 3950 | Winches, Hoists, Cranes, and Derricks  Includes: Windlasses: Capstans: Ore Bridges: Gypsies: Warehouse Cranes: Wharf Cranes, Mobile or Fixed: Overhead Traveling Cranes.  Excludes: Crane-Shovels (FSC 3810); Barge Mounted Cranes (FSC 1935); Winches for Integral Mounting on Trucks or Tractors (FSC 3830); Locomotive Cranes (FSC 2230). |
| 3960 | Freight Elevators |
| 3990 | Miscellaneous Materials Handling Equipment  Includes: Skids; Pallets.  Excludes: Airfield Engine Transport Skids. |

## Group 40 Rope, Cable, Chain, and Fittings

| **PSC** | **Description** |
| --- | --- |
| 4010 | Chain and Wire Rope  Notes: Chain and wire rope, with attachments or terminations will be classified in this class when they are for general use. a. Chain is a series of flexible links and/or rings fitted into one another used for supporting, lifting, restraining, dragging, or transmitting power. b. Wire rope is formed from strands of twisted wire.  Includes: Bead Chain; Weldless Chain; Single Leg Chain Assemblies; Wire Rope; Wire Cord; Single Leg Wire Assemblies.  Excludes: Power Transmission Chain (FSC 3020); Slings. |
| 4020 | Fiber Rope, Cordage, and Twine  Notes: Fiber rope is classified in this class when it is bulk material or for general use. Items with attachments and/or terminations are identified in this class unless a more specific item name is used. a. Fiber rope is flexible twisted strands of manila, nylon or other fiber. b. Cordage is ropes or cords used in rigging (see item name definitions for parameters). c. Twine is two or more strands twisted together.  Includes: Fibrous Cord Assemblies; Fibrous Cord; Fibrous Rope; Fibrous Twine.  Excludes: Wire Rope (FSC 4010); Slings (FSC 3940). |
| 4030 | Fittings for Rope, Cable, and Chain  Notes: All items, including specially designed, will be classified in this FSC. Fittings classified in this FSC are items used in conjunction with chain, rope, and are attached to perform certain functions, (e.g., hooks, shackles, and wedges) refer to item name definitions for parameters.  Includes: Anchor Guys; Wire Stranded Bands; Wire Rope Clamps; Cargo Hooks; Shackles; Swivels; Rope Terminals; Rope Wedges.  Excludes: Clamp Blocks (FSC 5340); Support Hooks (FSC 5340). |

## Group 41 Refrigeration, Air Conditioning, and Air Circulating Equipment

| **PSC** | **Description** |
| --- | --- |
| 4110 | Refrigeration Equipment  Notes: This class includes only complete refrigeration equipment, whether refrigerated from an integral or remote mechanical refrigeration unit or system. Also included in this class are refrigeration plants, and complete “packaged” refrigeration units and systems containing a power driven compressor, condenser, evaporator, and all other necessary components to refrigerate an enclosed space. Nonoperating accessories such as ice trays, shelves, and panels are included in this class. Excluded from this class are operating components, assemblies, parts, attachments, or accessories, for use in or on complete refrigeration equipment, plants, systems, or the “packaged” refrigeration units, and which are to be classified in Class 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC.  Includes: Grocery Type Display Cases; Ice Cream Cabinets; Drinking Fountains (except Portable and stationary types classified in Class 4510); Professional and Scientific Refrigerators; Rivet Coolers; Photographic Refrigerators; Mortuary Refrigerators; Household and Commercial Refrigerators; Grocery Type Showcases; and other types of refrigeration equipment of the commissary or food store type.  Excludes: Cafeteria Type Refrigerated Display Cases; Soda Fountains; Milk, Soda, and/or Ice Cream Dispensers; Cold Food Counters; Carbonators; Combination Heated-Refrigerated Food Serving Equipment; Cafeteria Type Showcases; Chilling Equipment Used for Display and Serving of Food (see Class 7310 for these items). Also excluded from this class are refrigeration components (see Class 4130). |
| 4120 | Air Conditioning Equipment  Notes: This class includes only complete air conditioning equipment, systems, and plants. Also included are specially designed nonoperating accessories such as a window panel used with a window type air conditioning unit to facilitate mounting. Excluded from this class are operating components, assemblies, parts, attachments, or accessories for use in or on air conditioning equipment, which are to be classified in Class 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC.  Includes: Store Type Units; Window and Room Type Units; Marine, and Vehicular Air Conditioning Units; Air Conditioning Plants and Systems.  Excludes: Air Conditioning Components (FSC 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC). |
| 4130 | Refrigeration and Air Conditioning Components  Includes: Heat Exchanger Equipment; Refrigerant Strainers; Refrigeration Compressors; Air Conditioning and Refrigeration Servicing Equipment, such as Charging and testing manifolds, Lines and Units; Operating Components of Refrigeration and Air Conditioning Equipment, Plants, and Systems classified in classes 4110 and 4120.  Excludes: Refrigeration and Air Conditioning Plants (see classes 4110 and 4120): Collections of Refrigeration Components “packaged” as a unit including a refrigeration compressor, condenser, evaporator, etc., specifically designed and tailored for applications such as walk-in type refrigerators. Individual components of the “packaged” unit will be classified in class 4130, or as otherwise specifically prescribed by the indexes and structure of the FSC. The complete “package” unit will be classified in class 4110. |
| 4140 | Fans, Air Circulators, and Blower Equipment  Notes: Fans and impellers which are specifically designed for use with specific individual types of equipment are to be classified in the same classes as their next higher assemblies or in the appropriate components or accessories classes (as in Group 25 or 29 or Class 1680) as prescribed by the indexes and structure of the FSC.  Includes: Wall Type Fans; Pedestal Type Fans; Household Type and Attic Type Exhaust Fans; Floor Fans; Forged Draft Exhaust and Disposal Kits; Fans, Air Circulators, and Blower Equipment, whether designated as “industrial” or “nonindustrial” by application and/or use.  Excludes: Combination Heater-Fans (FSC 4520). |
| 4150 | Vortex Tubes and Other Related Cooling Tubes  Includes: Tool Grinding spot coolers; machining spot coolers; electronic equipment spot coolers; and electronic cabinet spot coolers.  Excludes: Refrigeration and Air Conditioning Plants (Classes 4110 and 4120); Air Conditioning Components and Cooler Unit, Air (Class 4130); Cooler, Air, Evaporative (Class 4120) and Pipe and Tube (Group 47). |

## Group 42 Fire Fighting, Rescue, and Safety Equipment; and Environmental Protection Equipment and Materials

| **PSC** | **Description** |
| --- | --- |
| 4210 | Fire Fighting Equipment  Includes: Fire Extinguishers; Fire Axes; Fire Rakes; Fire Beaters; Fire Trucks; Fire Hose; Play Pipes; Hose Fittings having one or more Fire Hose End Connections; Fire Hose Reels; Fire Fighting Trailers; Fire Hydrants; Sprinkler Heads.  Excludes: Wrecking Bars (FSC 5120, 1385). |
| 4220 | Marine Lifesaving and Diving Equipment  Includes: Diving and Salvage Apparatus, including Pressurized Divers’ Suits; Rescue Nets, Buoyant; Inflatable Life Vests; Life Rafts.  Excludes: Lifesaving Boats (FSC 1940). |
| 4230 | Decontaminating and Impregnating Equipment  Notes: Excludes production type equipment designed for impregnation of metal castings and electronic components, processing of leather and textiles, and for similar industrial processing operations. |
| 4235 | Hazardous Material Spill Containment and Clean-up Equipment and Material  Includes: Secondary Spill Containment Sumps; Liquid Spill Containment Pallets; Spill Containment Basins; Spill Containment Systems; Absorbent, Sorbent and Blotting Materials. |
| 4240 | Safety and Rescue Equipment  Includes: Portable Fire Escapes; Safety Nets, Nonbuoyant.  Excludes: Divers’ Suits; Fixed Fire Escapes. |
| 4250 | Recycling and Reclamation Equipment  Includes: Material and Machinery designed to remove, neutralize and/or prepare for possible re-use of substances otherwise considered to be un-reclaimable. |

## Group 43 Pumps and Compressors

Note-This group excludes pumps and compressors designed for use on individual types of equipment, such as engine fuel pumps, aircraft propeller feathering pumps, fork lift operating pumps, compressors for operating gun turrets, and vehicular brake system compressors. Also excluded are items specially designed as or for use on fuel dispensing equipment. The FSC indexes and structure will govern the classification of these items permitted classification in a single class only.

| **PSC** | **Description** |
| --- | --- |
| 4310 | Compressors and Vacuum Pumps  Includes: Truck Mounted and Trailer Mounted Compressors.  Excludes: Refrigeration Compressors (FSC 4130). |
| 4320 | Power and Hand Pumps  Excludes: Laboratory Jet Pumps (FSG 65 and 66). |
| 4330 | Centrifugals, Separators, and Pressure and Vacuum Filters  Excludes: Laboratory Centrifuges (FSG 65 and 66); Water Purification Filters (FSC 4610). |

## Group 44 Furnace, Steam Plant, and Drying Equipment; and Nuclear Reactors

| **PSC** | **Description** |
| --- | --- |
| 4410 | Industrial Boilers  Includes: Steam Boilers, over 15 pounds WSP. Marine Boilers; Boiler Drums; Water Heaters, Low Pressure (over 100 gallon recovery capacity). |
| 4420 | Heat Exchangers and Steam Condensers |
| 4430 | Industrial Furnaces, Kilns, Lehrs, and Ovens  Includes: Crucible Furnaces; Cupola Furnaces.  Excludes: Food Industry Ovens (FSC 7310); Metal Heat Treating Furnaces (FSC 3424); Laboratory Type Furnaces (FSC 6640). |
| 4440 | Driers, Dehydrators, and Anhydrators  Includes: Evaporators. |
| 4460 | Air Purification Equipment  Includes: Electronic Precipitators; Dust Collection Equipment.  Excludes: Fan and Blower Equipment (FSC 4140); Air Conditioning Equipment (FSC 4120). |
| 4470 | Nuclear Reactors  Notes: This class includes all types of nuclear reactors and those items which are specifically designed for use within nuclear reactors, their primary cooling systems, auxiliary fluid systems, special propulsion plant systems, handling and servicing equipment, electrical and control systems, and associated special test and water chemistry control items. Excluded from this class are those items for which more specific classifications are suitable.  Includes: Refueling Machines; Ion Chamber Seals; Thermal Barriers; Control Rods; Steam Generators, Pressurized Water; Reactor Vessel Shells; Handling Carts; Hoisting Units, New and Spent Cartridge. |

## Group 45 Plumbing, Heating, and Waste Disposal Equipment

| **PSC** | **Description** |
| --- | --- |
| 4510 | Plumbing Fixtures and Accessories  Includes: Bathtubs; Commodes; Lavatories; Shower Cabinets; Sinks; Water Closets; Accessories and Component Parts, such as Dispensers, Faucets, Holders, Racks, Shower Heads, Flush Valves and Stop Valves.  Excludes: Fittings and Specialties for Hose, Pipe and Tube (FSC 4730). |
| 4520 | Space and Water Heating Equipment  Includes: Boilers, 15 pounds WSP and under (for boilers over 15 pounds WSP, see FSC 4410); Domestic Water Storage Tanks through 100 gallon capacity; Fireplace Heaters; Furnaces; Space Heaters; Heating Radiators; Immersion Heaters; Water Heaters, through 100 gallon recovery capacity (for heaters over 100 gallons recovery capacity, see FSC 4410).  Excludes: Vehicle Heaters; (FSC 2540); Aircraft Heaters (FSC 1660). |
| 4530 | Fuel Burning Equipment Units  Includes: Oil Burners; Stokers; Gas Burners. |
| 4540 | Waste Disposal Equipment  Includes: Compactors; Destructors; Garbage Disposals; Incinerators; Septic Tanks. |

## Group 46 Water Purification and Sewage Treatment Equipment

| **PSC** | **Description** |
| --- | --- |
| 4610 | Water Purification Equipment  Includes: Demineralizers; Filtration Equipment; Ice and Snow Melters.  Excludes: Water Purification Compounds (FSC 6810 and 7930); Water Softening Compounds (FSC 6810 and 7930). |
| 4620 | Water Distillation Equipment, Marine and Industrial  Excludes: Laboratory Distillation Apparatus (FSC 6640). |
| 4630 | Sewage Treatment Equipment |

## Group 47 Pipe, Tubing, Hose, and Fittings

| **PSC** | **Description** |
| --- | --- |
| 4710 | Pipe, Tube and Rigid Tubing  Includes: Culvert Pipes; Culvert Pipe Connector Bands; Metallic Pipes; Plastic Pipes; Tubes and Rigid Tubing and their assemblies.  Excludes: Air Conditioning-Heating Pipes (FSC 4520); Asbestos and Cement, Bituminized Fiber, Clay and Concrete Pipes (FSC 5630); Conduit Pipes and their assemblies (FSC 5975); Downspout Pipes (FSC 5670); Exhaust Pipes (FSC 1560, 2990, and 4520); Fire Extinguishing Systems Pipes and Tubes and their assemblies (FSC 4210); Flexible Tubing (FSC 4720); Glass Tubing (FSC 6640, and 9340); Laboratory Tubes (FSC 6640); Medical and Surgical Tubes (FSC 6515). |
| 4720 | Hose and Flexible Tubing  Includes: Air Duct, Metallic, Nonmetallic, and Textile Fiber Hoses and their assemblies; Flexible Tubing and their assemblies.  Excludes: Conduit and their assemblies (FSC 5975); Laboratory Tubes (FSC 6640); Medical and Surgical Tubes (FSC 6515); Rigid Tubing and their assemblies (FSC 4710). |
| 4730 | Hose, Pipe, Tube, Lubrication, and Railing Fittings  Includes: Adapters; Bends; Caps; Clamps; Connectors; Couplings; Crosses; Elbows; Expansion Joints; Ferrules; Flanges; Laterals; Lubrication Fittings; Manifolds; Nipples; Nozzles; Outlets; Plugs; Reducers; Swing and Swivel Joints; Tees; Traps; Unions; Wyes.  Excludes: Air Conditioning-Heating Fittings (FSC 4520); Bituminized Fiber and Concrete Fittings (FSC 5630); Conduit Boxes and Fittings (FSC 5975); Downspout Fittings (FSC 5670); Medical and Surgical Fittings (FSC 6515); Laboratory Fittings (FSC 6640); Post Caps and Rail Ends (FSC 5660); Machine Thread Bushings and Plugs (FSC 5365). |

## Group 48 Valves

Note-This group may include specially designed valves for use on individual types of equipment or systems. Excluded are such items as tire valves, engine intake and exhaust valves, explosive valves, carburetor valves, water mixing valves, and flush valves.

| **PSC** | **Description** |
| --- | --- |
| 4810 | Valves, Powered  Includes: Electric Motor Operated Valves; Hydraulic Operated Valves; Solenoid Operated Valves.  Excludes: Engine Intake and Exhaust valves (FSC 2990, 2815); Valves specifically designed for use with fire fighting equipment (FSC 4210); plumbing equipment, and the like (FSC 4540). |
| 4820 | Valves, Nonpowered  Includes: Automatic Nonpowered Valves; Gate, Globe, Angle, Check, and Relief Valves; Cocks.  Excludes: Fire Hydrants (FSC 4210); Sprinkler Heads (FSC 4210); Valves specifically designed for use with fire fighting Equipment (FSC 4210); plumbing equipment, and the like (FSC 4540). |

## Group 49 Maintenance and Repair Shop Equipment

Note-Specialized equipment which is designed for automotive maintenance and repair, and which is also used for the maintenance and repair of nonautomotive vehicles or equipment, will be classified in Class 4910. Jigs, fixtures, and templates used in conjunction with maintenance and repair shop specialized equipment are classified in this group. However, jigs, fixtures, and templates used in conjunction with metalworking machinery are classified in Group 34. Infrared assemblies, subassemblies, and components specifically designed as test and maintenance specialized equipment are classified in the appropriate classes of this group. Excluded from this group is infrared equipment designed for testing communications and night vision equipment.

| **PSC** | **Description** |
| --- | --- |
| 4910 | Motor Vehicle Maintenance and Repair Shop Specialized Equipment  Includes: Automotive Lifts; Wheel Aligners; Brake Service Equipment; Tire Maintenance and Repair Equipment; Test stands and test equipment specially designed for use with motor vehicles.  Excludes: Hand Tools (FSG 51); Lubrication and Fuel Dispensing Equipment (FSC 4930); Basic types of electrical and electronic test instruments, including those specifically designed, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments as shown in the indexes in the FSC (FSC 6625). |
| 4920 | Aircraft Maintenance and Repair Shop Specialized Equipment  Includes: Maintenance stands designed for support of aircraft assemblies during repair or overhaul; Test Stands and Test Equipment specially designed for maintenance and repair of aircraft components such as: engines, generators, hydraulic systems, armament, automatic pilot, fire control, flight control, and navigational systems.  Excludes: Hand Tools; Airfield Maintenance Platforms; Basic types of electrical and electronic test instruments, including those specially designed, such as ammeters, voltmeters ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC; Test Apparatus used for both communications and other electrical and electronic equipment. |
| 4921 | Torpedo Maintenance, Repair, and Checkout Specialized Equipment  Includes: Specially designed maintenance, test, checkout, and repair shop specialized equipment for maintenance and repair of torpedoes, torpedo components; adapters, fixtures, inspection and holding fixtures, leveling jack assemblies, fuel filling and syphon assemblies, control surface adapter and protractor assemblies, afterbody cradle adapter and tilting mount assemblies, pressure air heater assemblies, motor drier and puller assemblies, test stand levels and stands for overhaul, maintenance, test, checkout, and repair of torpedo and torpedo components, test panels, fixtures, and test sets for electrical circuits, firing circuits and torpedo test sets.  Excludes: Specially designed maintenance test, checkout and repair shop specialized equipment for maintenance and repair of ammunition, guided missiles, rockets, fire control, space vehicles, underwater mines, depth charges and nuclear ordnance. Also excludes “basic” types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, galvanometers and similar instruments. |
| 4923 | Depth Charges and Underwater Mines Maintenance, Repair, and Checkout Specialized Equipment  Includes: Specially designed maintenance, test, checkout and repair shop specialized equipment for maintenance and repair of depth charges and underwater mines; adapters, inspection, test and holding fixtures; stands for overhaul, maintenance, test, checkout, and repair of underwater mines and depth charges; test fixtures, panels plus assemblies and test sets for leak test, pressure test, firing circuits and timing devices.  Excludes: Specially designed maintenance, test, checkout, and repair shop equipment designed for nuclear ordnance, guided missiles, ammunition, torpedoes, rockets, fire control, space vehicles and “basic” types of electrical and electronic test instruments. |
| 4925 | Ammunition Maintenance, Repair, and Checkout Specialized Equipment  Includes: Specially designed maintenance, test, checkout, and repair shop specialized equipment, for maintenance and repair of ammunition items; adapters, ammunition feeders and hoppers; inspection and holding fixtures; linkers, linkers-delinkers, and delinkers to assemble and disassemble ammunition belts; surveillance ovens; explosimeters; primer firing device fixtures; mandrels; repositioning machines; gas bomb service kits; test fixtures; panels; plug assemblies; and test sets for ammunition maintenance, checkout and repair.  Excludes: Maintenance, repair, checkout and test equipment specially designed for use with guided missiles, guided missile remote control systems, guided missile systems; fire control; nuclear ordnance; rockets, underwater mines and depth charges; torpedoes; space vehicles and test equipment for aircraft weapon launchers; basic types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC. |
| 4927 | Rocket Maintenance, Repair and Checkout Specialized Equipment  Includes: Specially designed maintenance, test, checkout, and repair shop specialized equipment for maintenance and repair of rockets and rocket components; rocket maintenance stands; test stands; fixtures; jigs; and shop equipment designed for maintenance and repair of rockets, rocket motors and other rocket components.  Excludes: Specially designed maintenance, test, checkout, and repair shop equipment specifically designed for nuclear ordnance, guided missiles, fire control, torpedoes, underwater mines, depth charges, ammunition, space vehicles; test equipment for aircraft rocket launchers and “basic” types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, galvanometers and similar instruments. |
| 4930 | Lubrication and Fuel Dispensing Equipment  Includes: Hand Grease Guns; Centralized Lubrication Systems; Hydrostatic Lubricators; Oil and Gasoline Dispensing Pumps; Fuel Oil Dispensing Pumps; Hand Oilers; Grease Dispensers; Pressure Gun Attachments; Sight Feed Lubricators.  Excludes: Alemite and Lubrication Fittings (FSC 4730). |
| 4931 | Fire Control Maintenance and Repair Shop Specialized Equipment  Includes: Specially Designed Test Equipment, Maintenance Fixtures and Stands.  Excludes: Instruments for use on both Fire Control and other Equipment; Airborne Fire Control Maintenance and Repair Shop Equipment. |
| 4933 | Weapons Maintenance and Repair Shop Specialized Equipment  Includes: Maintenance Stands, Fixtures, and Jigs.  Excludes: Atomic Ordnance Maintenance and Repair Shop Specialized Equipment; Airborne Weapons Maintenance and Repair Shop Equipment. |
| 4935 | Guided Missile Maintenance, Repair, and Checkout Specialized Equipment  Includes: Checkout equipment and test equipment specially designed for use with guided missiles and guided missile remote control systems.  Excludes: Specially designed internal (built-in) checkout equipment for guided missile remote control systems; Basic types of electrical and electronic test instruments, including those specially designed, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC; Test Apparatus used for both communications and other electrical and electronic equipment. |
| 4940 | Miscellaneous Maintenance and Repair Shop Specialized Equipment  Includes: Paint Spraying Equipment.  Excludes: Hand Tools (FSG 51). |
| 4960 | Space Vehicle Maintenance, Repair, and Checkout Specialized Equipment  Includes: Checkout and Test Equipment specially designed for use with Space Vehicles, including Remote Control Systems.  Excludes: Checkout and Test Equipment used with both Guided Missiles and Space Vehicles; Specially designed Internal (Built-in) Checkout Equipment for Remote Control Systems; Basic types of Electrical and Electronic Test Instruments, including those specially designed, such as ammeters, ohmmeters, multimeters, and similar instruments, as shown in the indexes to the FSC. |
| 4970 | Multiple Guided Weapons, Specialized Maintenance and Repair Shop Equipment  Notes: Maintenance, test, checkout and repair shop equipment designed to test, maintain, fault isolate and repair multiple guided weapon systems. For equipment designed to be used with only one specific system see the individual FSC indexed (i.e., 4921, 4927, 4935). |

## Group 51 Hand Tools

| **PSC** | **Description** |
| --- | --- |
| 5110 | Hand Tools, Edged, Nonpowered  Includes: Chisels; Files; Pipe Cutters; Rasps; Saws; Screw Plates; Axes; Hatchets; Machetes. |
| 5120 | Hand Tools, Nonedged, Nonpowered  Includes: Hammers; Picks; Pliers, except pliers for cutting only; Screwdrivers; Shovels; Construction Rakes, Forks and Hoes; Jacks, including Contractors’ Jacks; Wrecking Bars; Glue Pots; Blowtorches.  Excludes: Craftsman’s Measuring Tools; Gardening Rakes, Forks, Hoes, and other Garden Tools. |
| 5130 | Hand Tools, Power Driven  Includes: Drills; Riveters; Portable Electric Saws; Pneumatic Tools; Abrasive Wheels, Cones, and other Abrasive Attachments for use only on Hand Held Power Tools. |
| 5133 | Drill Bits, Counterbores, and Countersinks: Hand and Machine |
| 5136 | Taps, Dies, and Collets; Hand and Machine  Excludes: Punching, Stamping, and Marking Dies. |
| 5140 | Tool and Hardware Boxes |
| 5180 | Sets, Kits, and Outfits of Hand Tools  Notes: This class includes sets, kits and outfits consisting of several different items classifiable either in a single class or in several classes. Excluded from this class are sets, kits and outfits consisting of variations (such as size or color) of an item. Classify these items in the same class as the individual item. |

## Group 52 Measuring Tools

| **PSC** | **Description** |
| --- | --- |
| 5210 | Measuring Tools, Craftsmen’s  Notes: This class does not include special inspection gages, which are classified in Class 5220.  Includes: Calipers; Levels; Micrometers; Plumb Bobs; Precision Tapes; Squares; Angle Gages; Center Gages; Depth Gages; Draw Gages; Drill Point Gages; Fillet and Radius Gages; Glaziers’ Gages; Height Gages (Vernier); Planer Gages; Rivet Selector Gages; Saw Tooth Set Gages; Screw Pitch Gages; Surface Gages; Telescoping Gages; Thickness Gages; Tube Bead Gages; Tube Flare Gages; Twist Drill Gages; Twist Drill and Rod Gages; Twist Drill and Tap Gages; Taper-Wire-Thickness Gages; Wire Gages; Tool Setting Planer and Shaper Gages; Gage Blocks. |
| 5220 | Inspection Gages and Precision Layout Tools  Notes: Special inspection gages are included in this class.  Includes: Go and Not-Go Gages, including Plug, Ring, Snap, Thread, and Length Gages; Profile Gages; Fixture Gages; Special Inspection Gages. |
| 5280 | Sets, Kits, and Outfits of Measuring Tools |

## Group 53 Hardware and Abrasives

| **PSC** | **Description** |
| --- | --- |
| 5305 | Screws |
| 5306 | Bolts |
| 5307 | Studs |
| 5310 | Nuts and Washers  Notes: Nuts and washers, including specially designed, are to be classified in this FSC. a. Nuts are a small metal block made in a variety of shapes such as square and hexagonal which is drilled and internally threaded. b. Washers are a perforated piece of metal, leather, or other materials of various shapes or forms. They are used primarily as a seat for a bolt, nut, screw, rivet or nail to distribute pressure and prevent endwise motion over an area and/or to prevent movement between two parts by means of restraining features created by the shape of its edges.  Includes: Locknuts; Eye Nuts; Plain Nuts; Castellated Nuts; Wing Nuts; Plate Nuts; Push on Nuts; Concave and Convex Washers; Flat Washers; Keyed Washers; Lock Washers; Shouldered Washers; Split Washers.  Excludes: Bearing Thrust Washers (FSC 3120); Shims (FSC 5365); Ring Spacers (FSC 5365); Plate Spacers (FSC 5365); Lock Rings (FSC 5365). |
| 5315 | Nails, Machine Keys, and Pins  Notes: Nails, machine keys, and pins, including specially designed, will be classified in this FSC. a. Nails are slender, usually pointed fasteners with a head, and designed for insertion by impact. b. Machine keys are items generally inserted between two items, usually in a groove, to prevent relative rotation e.g., shaft and hub. c. Pins are cylindrical items of various materials used to align/attach two or more parts together and may allow for angular movement.  Includes: Dowel Pins, Split Pins; Spikes; Tacks; Nonoffice Type Staples; Machine Keys; Brads; Shouldered Pins; Cotter Pins; Nails.  Excludes: Shafts (FSC 3040); Lock Keys (FSC 5340). |
| 5320 | Rivets |
| 5325 | Fastening Devices  Includes: Eyelets; Grommets; Aircraft Cowling Fasteners; Textile Fasteners; Retaining Rings; Threaded Inserts. |
| 5330 | Packing and Gasket Materials  Notes: This FSC includes only seals and gaskets designed for standard use. Seals, gaskets and packing are made from materials specifically designed and constructed to resist deterioration from the action of heat, gas, chemicals, liquids, and used to fill a cavity and create a tight seal. Similar materials used to make seals, gaskets, and packing are available in bulk form, refer to FSG 93, FSG 80, and FSG 83.  Includes: General Purpose Oil Grease, Air, Liquid, Gas, and chemical Seals; Oakum; Prefabricated Gaskets and Seals designed for a single specific application.  Excludes: O-Rings (FSC 5331); Bulk material items, such as; Rubber, Cork, and Asbestos Sheets and Strips (FSG 93); Liquid Gasket Materials (RTV, Permatex, etc.) (FSG 80); RFI and EMI Seals and Gaskets (FSC 5999), and all Seal Retainers. |
| 5331 | O-Ring  Excludes: Packing and Gasket Material (FSC 5330). |
| 5335 | Metal Screening  Notes: Metal Screening is a perforated plate or cylinder or a meshed wire fabric usually mounted and used to separate coarse from finer parts.  Includes: Insect Screening; Industrial Metal Cloth; Industrial Metal Mesh.  Excludes: Fencing (FSC 5660). |
| 5340 | Hardware, Commercial  Notes: Common hardware designed primarily for commercial use will be classified in this FSC. Hardware is the physical, tangible and permanent components of end items that may not be classified elsewhere. It consists also of common items that are commonly used in construction and/or manufacturing (e.g., hinges, door locks).  Includes: Access Covers; Bumpers; Casters; Cabinet and Door Hardware; Clevises; Hinges; Latches; Straps and Strapping; Turnbuckles; Webbed Straps.  Excludes: Weapons System Hardware (FSC 5342). |
| 5342 | Hardware, Weapon System  Notes: Hardware designed for weapon systems unique applications will be classified in this FSC.  Includes: Adapters; Anchor Plates and Straps; Anodes; Bellows; Couplings; Control Rods; Access Doors; Fairleads; Mounts; Tie Rods; Yokes.  Excludes: Commercial Hardware (FSC 5340). |
| 5345 | Disks and Stones, Abrasive  Includes: Abrasive Belts and Belting; Hones; Abrasive Wheels, Multiapplication.  Excludes: Dental Abrasives; Abrasive Cones, and other Abrasive Attachments for equipment. |
| 5350 | Abrasive Materials  Includes: Cloth; Papers; Powders; Abrasive Polishing Compounds; Metal Finishing Abrasives; Industrial Diamonds; Diamond Dust; Rouge. |
| 5355 | Knobs and Pointers  Includes: Knobs, including Calibrated Knobs; Dials, Scale. |
| 5360 | Coil, Flat, Leaf, and Wire Springs  Notes: All springs, including specially designed, will be classified in this FSC. A spring is an elastic mechanical device that regains its original shape after being compressed, extended or deflected.  Includes: Compression Springs; Torsion Springs; Leaf Spring Assemblies; Flat Springs; Extension Springs. |
| 5365 | Bushings, Rings, Shims, and Spacers  Notes: All items, including specially designed, will be classified in this FSC. a. A bushing is cylindrical in shape, hollow, and designed primarily to be inserted into a hole to reduce the effective inside diameter of the hole, and to protect the body structure about the hole from damage resulting from stress, strain, and vibration. b. A ring is cylindrical in shape, usually flat with a center hole. Rings are multi-applicational. See specific item name for designated usage. c. A shim is a thin, sometimes tapered, piece of material used to fill in space between things. See specific item name for dimensional parameters. d. A spacer is a device for holding two members at a given distance from each other.  Includes: Externally Threaded Rings; Keyed and Serrated Lock Rings; Dee Rings; Instrument Retaining Rings; Shim Sets and Assortments; Plate Spacers; Ring Spacers; Sleeve Spacers; Stepped Spacers; Spacer Sets and Assortments; Sleeve Bushings; Machine Threaded Bushings; Machine Threaded Plugs.  Excludes: Sleeve Bearings (FSC 3120); Pipe Threaded Plugs (FSC 4730); Piston Rings (FSC 2520, 2805, 2810, 2815, 2825, 2990, 3040, 4310, and 4820); Retaining Rings (FSC 5325); Shim Stock (FSC 9515). |

## Group 54 Prefabricated Structures and Scaffolding

| **PSC** | **Description** |
| --- | --- |
| 5410 | Prefabricated and Portable Buildings  Includes: Prefabricated Panels; Inflatable Shelters; Metal Screens and Metal Windows. |
| 5411 | Rigid Wall Shelters  Includes: Expandable and nonexpendable shelters. |
| 5419 | Collective Modular Support System  Notes: Includes Self-Contained habitat, containing facilities normally expected in a “Rest and Recreational” area, such as; billeting, food services, laundry, shower/hygiene services, recreational and support services that enhance morale and welfare. |
| 5420 | Bridges, Fixed and Floating  Includes: Special Bridge Erection Equipment; Bridge Floats and Pontoons; Tramways; Trestles.  Excludes: Pontoons and Floating Docks (FSC 1945). |
| 5430 | Storage Tanks  Includes: Assembled and Unassembled Tanks for storage only; Enclosures for Pressure and Vacuum Tanks; Petroleum Bulk Storage Tanks.  Excludes: Boiler Tanks (FSC 4410); Hot Water Tanks (FSC 4520). |
| 5440 | Scaffolding Equipment and Concrete Forms  Includes: Prefabricated Concrete Placing Forms; Builders’ Ladders and Stepladders; Suspension stages.  Excludes: Aircraft Ladders (FSC 1730); Fire Fighting Ladders (FSC 4210); Maintenance Ladders (FSC 4940); Marine Vessel Ladders (FSC 2090); Vehicle Ladders (FSC 2540). |
| 5445 | Prefabricated Tower Structures  Includes: Power Transmission Towers; Radar Towers; Searchlight Towers; Control Towers; Prefabricated Tower Components, such as Anchor Rails, Tie Rods, Braces, Steps, Guy Assemblies; Specialized Tower Hardware. |
| 5450 | Miscellaneous Prefabricated Structures  Includes: Bleachers; Grandstands. |

## Group 55 Lumber, Millwork, Plywood, and Veneer

| **PSC** | **Description** |
| --- | --- |
| 5510 | Lumber and Related Basic Wood Materials  Includes: Dimensional Lumber; Wood Flooring; Mine Timbers; Poles; Railroad Ties; Wood Siding; Molding; Stakes.  Excludes: Millwork (FSC 5520); Plywood and Veneer (FSC 5530); Prefabricated Non-Wood Items (FSC 5670). |
| 5520 | Millwork  Includes: Door Frames; Doors; Window Frames; Window Sashes.  Excludes: Molding (FSC 5510); Prefabricated Non-Wood Items (FSC 5670). |
| 5530 | Plywood and Veneer  Includes: Plywood and Veneered Panels. |

## Group 56 Construction and Building Materials

| PSC | Description |
| --- | --- |
| 5610 | Mineral Construction Materials, Bulk  Includes: Asphalt; Cinders; Gravel; Lime; Sand; Rough Dimension Stone, including Rubble; Cement; Ballast.  Excludes: Block, Shaped; Brick. |
| 5620 | Tile, Brick and Block  Includes: Concrete Building Block; Cinder Block; Slag Brick; Cut Stone; Cut and Polished Stone; Ceramic Floor and Wall Tile; Architectural Terra Cotta; Concrete Slabs and Grilles.  Excludes: Glass Building Block (FSC 9340) |
| 5630 | Pipe and Conduit, Nonmetallic  Includes: Concrete Pipe and Conduit; Clay Pipe and Conduit for underground use; Drain Tile; Nonmetallic Pipe Fittings for underground use.  Excludes: Nonmetallic Pipe, Conduit, and Fittings for laboratory or electrical use; Hose and Tubing, Flexible Nonmetallic. |
| 5640 | Wallboard, Building Paper, and Thermal Insulation Materials  Includes: Paper Building Board; Ceiling Board; Gypsum Board; Insulating Board; Plasterboard; Soundproofing Board; Tar Paper; Wallpaper; Mineral Wool; Glass Wool Batts; Pipe Covering.  Excludes: Electrical Insulation Materials. |
| 5650 | Roofing and Siding Materials  Includes: Roofing (all materials), including Sheet Metal; Roofing Felt; Roll Roofing; Roofing Tile; Shingles.  Excludes: Tar Paper; Bulk Sheet Metal Roofing and Siding; Wood Siding. |
| 5660 | Fencing, Fences, Gates and Components |
| 5670 | Building Components, Prefabricated  Notes: Items specified as wooden are classified in 5520  Includes: Door Frames; Window Frames; Window Sashes; Eave Troughs (Gutters); Gratings; Grilles; Shutters; Fixed Fire Escapes; Mounted Partitions.  Excludes: Plumbing and associated components such as Sinks; Wallboard and items classified as furniture. |
| 5675 | Nonwood Construction Lumber and Related Materials  Includes: Nonwood Dimensional Lumber; Flooring; Special Turning and Carvings; Nonwood Veneer.  Excludes: Millwork and Wood Veneer (FSCs 5520 and 5530); Items specified as Wooden (FSC 5510). |
| 5680 | Miscellaneous Construction Materials  Includes: Expanded Metal Lath; Airplane Landing Mats; Traction Mats. |

## Group 58 Communication, Detection, and Coherent Radiation Equipment

Note-Excludes oscillator items which should be classified in FSC 5955 or 5963; fiber optic items which should be classified in Group 60; electronic modules as defined under Class 5963; and electrical cable, cord and wire assemblies, harnesses and sets, related to FSG 58 equipment (see FSC 5995). In Group 58, more than in any other group, it frequently happens that the same name is listed as an index entry in each of several classes. In addition, that name may also appear as an entry in groups other than 58. Each such entry refers to a distinctly different part or assembly, even though the different items have the same name. The listing of the same names in two or more classes indicates that, in one form, the part or assembly covered by the name is applicable to the equipment covered by one class, and in another form is applicable to the equipment covered by another class. For example, the item name CODER, AUDIO FREQUENCY is applicable to two distinctly different assemblies, one of which has an application in cryptologic equipment, covered by Class 5810, and the other in radar equipment covered by Class 5840. Consequently the name CODER, AUDIO FREQUENCY is an entry under each of the two classes. When an item identification bears a name which is indexed under more than one class of Group 58, or in Group 58 and in some other group, the item will be classified in the same class as its next higher assembly in the manner described in the Federal Logistics Information System (FLIS) Procedures Manual, DoD 4100.39-M. Also excluded from this group are data transmission and communications equipment such as terminals, sensors and other devices designed for use with a configuration of ADPE.

| **PSC** | **Description** |
| --- | --- |
| 5805 | Telephone and Telegraph Equipment  Excludes: Office phones purchased under IT Category, 7G20 and 7G21. |
| 5810 | Communications Security Equipment and Components |
| 5811 | Other Cryptologic Equipment and Components |
| 5815 | Teletype and Facsimile Equipment  Includes: Ticker Tape and Sigtot Equipment. |
| 5820 | Radio and Television Communication Equipment, Except Airborne  Includes: Telemetering Equipment.  Excludes: Home Type Radio and Television Equipment. |
| 5821 | Radio and Television Communication Equipment, Airborne  Includes: Telemetering Equipment. |
| 5825 | Radio Navigation Equipment, Except Airborne  Includes: Loran Equipment; Shoran Equipment; Direction Finding Equipment. |
| 5826 | Radio Navigation Equipment, Airborne  Includes: Loran Equipment; Shoran Equipment; Direction Finding Equipment. |
| 5830 | Intercommunication and Public Address Systems, Except Airborne  Includes: Wired Audio Systems; Office Type Systems; Shipboard Systems; Tank Systems. |
| 5831 | Intercommunication and Public Address Systems, Airborne |
| 5835 | Sound Recording and Reproducing Equipment  Excludes: Phonographs, Home Type; Dictating Machines. |
| 5836 | Video Recording and Reproducing Equipment  Notes: This class includes, and is restricted to electronic video equipment such as video monitors, televisions, cameras, printers and recorders/reproducers used with miscellaneous communication equipment. Also included is associated equipment such as cleaners, splicers, rewinders, reels and tapes designed for use with video recording-reproducing equipment.  Excluded from the class is photographic type equipment (Group 67), ADP type computer monitors (Group 70), and video equipment which includes radio receivers/transmitters (properly classified in more specific classes in Group 58). |
| 5840 | Radar Equipment, Except Airborne  Notes: Radar assemblies and subassemblies designed specifically for use with fire control equipment or guided missiles are excluded from this class and are included in the appropriate classes of Group 12 or Group 14. |
| 5841 | Radar Equipment, Airborne  Notes: Radar assemblies and subassemblies designed specifically for use with fire control equipment or guided missiles are excluded from this class and are included in the appropriate classes of Group 12 or Group 14. |
| 5845 | Underwater Sound Equipment  Notes: This class excludes items specifically designed for fire control sonar systems.  Includes: Sonar Equipment; Underwater Listening Equipment; Sonobuoys; Sonobuoy Launchers; Fathometers; Sofar Equipment. |
| 5850 | Visible and Invisible Light Communication Equipment  Notes: This class includes only communication types of infrared equipment. Excluded from this class are infrared assemblies, subassemblies, and components designed specifically for use in fire control systems, guided missile systems, test and maintenance specialized equipment, night vision equipment, and other noncommunication types of equipment.  Includes: Heliographs. |
| 5855 | Night Vision Equipment, Emitted and Reflected Radiation  Notes: This class includes image forming devices and associated aids, their subassemblies and components, utilizing passive and/or active techniques for detection, observation, and identification of terrain and objects at night, while maintaining concealment afforded by darkness. Includes items having multiapplication for purposes of fire control, and/or night observation, and/or detection. Excluded from this class are items for which more specific classifications are suitable as prescribed by the structure and indexes of the FSC.  Includes: Sighting and Observation Devices, Target Detectors and Locators, Remote Viewing Systems utilizing heat radiation emitted from object(s), associated Radiation Sources, Image Converters and Image Intensifiers, Optical Cells and other components designed for Night Vision Equipment. Holders and Lens used with Infrared Equipment are also included in this FSC.  Excludes: Optical Sighting devices which incorporate both day and night viewing characteristics within an integral unit for fire control purpose, nonnight vision type items designed for use with guided missiles, communications, or laboratory equipment, and Optical Elements, such as Lens, Prisms, Windows. |
| 5860 | Stimulated Coherent Radiation Devices, Components, and Accessories  Notes: This class includes, and is restricted to, devices the operation of which is based on principles involving the stimulated emission of radiation, and to associated components and accessories directly related to stimulated coherent radiation techniques. The methods for producing the radiation are those obtained by LASER (Light Amplification by Stimulated Emission of Radiation) and by MASER (Microwave and/or Molecular Amplification by Stimulated Emission of Radiation) techniques. Only those items specifically designed for stimulated coherent radiation applications, and having no other application, are to be included in this class. Assemblies or major systems containing such devices are excluded from this class. |
| 5865 | Electronic Countermeasures, Counter-Countermeasures and Quick Reaction Capability Equipment  Notes: This class includes, and is restricted to, passive and active electronic equipment, systems, and subsystems designed to prevent or reduce an enemy’s effective use of radiated electromagnetic energy or designed to insure our own effective use of radiated electromagnetic energy.  Includes Electronic Countermeasures, Electronic Counter-Countermeasures, Electronic Support Measures, and Quick Reaction Capability Equipment and components specially designed therefore which are not classifiable elsewhere in the FSC Structure. Excluded from this class are non-electronic items which are properly classified in more specific classes in accordance with the FSC structure and indexes. |
| 5895 | Miscellaneous Communication Equipment  Notes: This class includes miscellaneous communication equipment that is not classified in more specific classes. (See the NOTE for FSG 58.)  Includes: Modems.  Excludes: Electronic Countermeasures Equipment. |

## Group 59 Electrical and Electronic Equipment Components

Note-Mounting hardware, included in classes of this group, includes such specially designed items as brackets, holders, retainers, etc. Excluded from classes in this group are such hardware items as screws (Class 5305), bolts (Class 5306), studs (Class 5307), washers (Class 5310), rivets (Class 5320), and other common items indexed to specific classes, other than in Group 59. The FSC indexes and structure will govern the classification of items used on or with mounting hardware cited above.

| **PSC** | **Description** |
| --- | --- |
| 5905 | Resistors  Includes: Varistors; Resistive ballast Tubes; Rheostats; Resistor Networks; Resistor Mounting Hardware; Thermistors.  Excludes: Resistance Wire. |
| 5910 | Capacitors  Includes: Interference Filter Capacitors; Capacitor Mounting Hardware.  Excludes: Semiconductor Devices and Associated Hardware. |
| 5915 | Filters and Networks  Notes: This class includes those filters and networks which consist of a combination of resistors, capacitors, or coils, but not a combination of resistors only (classified in 5905), capacitors only (classified in 5910), or coils only (classified in 5950). |
| 5920 | Fuses, Arrestors, Absorbers, and Protectors  Includes: Fuseholders; Fuse Boxes; Fuse Posts; Fuse Links; Fuse Blocks; Current Limiters; Corona Balls; Electrostatic Dischargers.  Excludes: Circuit Breakers. |
| 5925 | Circuit Breakers  Includes: Circuit Breakers and Cutouts.  Excludes: Relays. |
| 5930 | Switches  Includes: Rotary, Knife, Toggle, Push Button, Mercury, Thermostatic, and Differential Pressure Switches.  Excludes: Switchgear. |
| 5935 | Connectors, Electrical  Includes: Plugs; Jacks; Receptacles, Electronic Component Sockets and Associated Accessories  Excludes: Interconnectors, Fiber Optic |
| 5940 | Lugs, Terminals, and Terminal Strips  Includes: Binding Posts; Battery Clips; Stud Terminals; Test Clips.  Excludes: Caps, Electrical; Clips, Electrical; and Contacts, Electrical. |
| 5945 | Relays and Solenoids  Includes: Electromagnetic Actuators.  Excludes: Contractors. |
| 5950 | Coils and Transformers  Includes: Coils, except ignition and magneto; coil assemblies; reactors; transformers. |
| 5955 | Oscillators and Piezoelectric Crystals  Includes: Crystal Units, Processed Unmounted Crystals, Crystal Controlled Oscillators and Noncrystal Controlled Oscillators  Excludes: Crystal Controlled Oscillators and Noncrystal Controlled Oscillators which meet the definition of the term “electronic module” as defined for FSC 5963 and Microcircuits |
| 5960 | Electron Tubes and Associated Hardware  Includes: Rectifying Tubes; Photoelectric Tubes; Electron Vibrator Tubes.  Excludes: Transistors; Tube Sockets; X-ray Tubes; Semiconductor Devices and Associated Hardware. |
| 5961 | Semiconductor Devices and Associated Hardware  Includes: Semiconductor Assemblies; Semiconductor Diodes; Semiconductor Rectifiers, Semiconductor Thyristors; Transistors; Unitized Semiconductors; Associated Hardware except Sockets.  Excludes: Microcircuits; Optoelectronic Devices and Associated Hardware. |
| 5962 | Microcircuits, Electronic  Notes: (1) A microcircuit is defined as follows: A small circuit having a high equivalent circuit element density, which is considered as a single part composed of interconnected elements placed and/or formed on or within a single substrate to perform an electronic circuit function. The elements may be formed on or within a semiconductor material substrate; may consist of conductive film(s) formed on an insulating substrate; or may be a combination of one or both of these types with discrete elements. (2) The term “microcircuit”, as applied to circuit devices included in this class, is delimited to exclude items consisting solely of interconnected “microcomponents” (discrete miniaturized components). Also excluded are items fabricated in the form of monolithic thick-film or thin-film structures that in themselves are not functional electronic circuits (e.g., Capacitors, Resistors, Transistors, or “arrays” thereof).  Includes: Integrated Circuit Devices; Integrated Circuit Modules, Integrated Electronic Devices: Hybrid, Magnetic, Molecular, Opto-Electronic, and Thin Film.  Excludes: Single Circuit Elements such as Capacitors; Resistors; Diodes and Transistors; Printed Circuit Boards and Circuit Card Assemblies; and Filters and Networks. |
| 5963 | Electronic Modules  Notes: The term “electronic module” as used in this class designates an electronic component designed for use in various equipment or end item applications, and capable of controlling voltage and/or current to produce gain, oscillation, switching, or similar integral electronic functions. It consists of a collection of miniaturized electronic parts and/or elements in a single replaceable package with plug-in mounting which will also complete the required electrical connections. It is not normally subject to disassembly as distinguished from such items as CIRCUIT CARD ASSEMBLY and ELECTRONIC COMPONENTS ASSEMBLY. These modules conform to industry or government specifications/standards that define all physical dimensions and electrical parameters required to promote commonality and ensure proper operational performance.  Excludes: MICROCIRCUITS; Electronic Test Equipment Plug-In Units. |
| 5965 | Headsets, Handsets, Microphones and Speakers |
| 5970 | Electrical Insulators and Insulating Materials  Includes: Tube, Knob, Cleat, Strain, and Standoff Insulators; Feed Thru Insulators; Bead Insulators; Varnish Cambric Tape; Friction Tape. |
| 5975 | Electrical Hardware and Supplies  Includes: Conduit; Raceways; Face Plates; Condulets; Outlet and Junction Boxes; Pole Line Hardware, not elsewhere classifiable. |
| 5977 | Electrical Contact Brushes and Electrodes  Includes: Brushes for electrical rotating equipment; Carbon Stock for Brushes; Brush Arm and Holders; Lighting Electrodes.  Excludes: Anodes; Cathodes; Welding Electrodes. |
| 5980 | Optoelectronic Devices and Associated Hardware  Includes: Optoelectronic devices and assemblies which display numeric, alpha-numeric, symbolic, or graphic information, emitters, and nondisplay optoelectronic devices, such as couplers, detectors, and switches which perform an active function in an electronic system%  Excludes: Electric lighting fixtures, lamps, and associated hardware% |
| 5985 | Antennas, Waveguides, and Related Equipment  Includes: Aerials; Masts; Tower Equipment; Attenuators; Couplers; Transmission Lines.  Excludes: Tower Structures. |
| 5990 | Synchros and Resolvers  Excludes: Synchro Systems; Servo Mechanisms. |
| 5995 | Cable, Cord, and Wire Assemblies: Communication Equipment  Notes: This class includes only those types of cable, cord, and Wire Assemblies and Sets (and Wiring Harnesses) used on or with equipment and components covered by Groups 58, 59 and 70. Cable, Cord, Wire Assemblies, and Sets (Wiring Harnesses) used on or with equipment classified in FSC Groups other than Groups 58, 59, or 70 are classified in FSC Class 6150 if multiapplication, or classified with the next higher classifiable assembly if specially designed.  Excludes: Cable Assemblies, Fiber Optic. |
| 5996 | Amplifiers  Includes: Audio Amplifiers, Complementary Amplifiers, Amplifiers, Operational Amplifiers, Power Amplifiers, Radio Frequency Amplifiers, Signal Amplifiers, Video Amplifiers, and Magnetic Amplifiers.  Excludes: Multi-functional items such as Amplifier-Detector, Amplifier-Mixer and microcircuit devices. |
| 5998 | Electrical and Electronic assemblies, Boards, Cards, and Associated Hardware  Excludes: Circuit card and electronic component assemblies which can be identified to a more definitive Approved Item Name. |
| 5999 | Miscellaneous Electrical and Electronic Components  Includes: Permanent Magnets and Magnetostriction Elements; Caps, Clips, and Contacts, Electrical. |

## Group 60 Fiber Optic

| **PSC** | **Description** |
| --- | --- |
| 6010 | Fiber Optic Conductors  Notes: Included in this class are bulk discrete fibers. |
| 6015 | Fiber Optic Cables  Notes: Included in this class are one or more discrete fiber optic conductors with a common protective covering in bulk form. May include electrical conductors/cables and/or reinforcing material. |
| 6020 | Fiber Optic Cable Assemblies and Harnesses  Notes: Included in this class are items used for communication and/or data transmission having one or more fiber optic conductors/cables with processed end(s) or terminated in fitting(s). Excluded from this class are items used for illumination and/or image transmission. |
| 6021 | Fiber Optic Switches  Notes: Included in this class are switches used for line selection in fiber optic systems. |
| 6030 | Fiber Optic Devices  Notes: Included in this class are such items as transmitters, receivers, multiplexers, demultiplexers, modulators, demodulators, repeaters, attenuators, filters, integrated optical circuits, and the like, used in fiber optic systems. |
| 6032 | Fiber Optic Light Sources and Photo Detectors  Notes: Included in this class are light emitting and laser diodes and photo detectors used in fiber optic systems. |
| 6035 | Fiber Optic Light Transfer and Image Transfer Devices  Includes: Included in this class are fiber optic devices used for illumination and/or image transmission. Excluded from this class are items used for communication and/or data transmission. |
| 6060 | Fiber Optic Interconnectors  Notes: Included in this class are all types of fiber optic terminations, such as connectors, dividers, couplers, rotary and nonrotary joints, splitters, mixers and splicers and the like.  Includes: Electrical connectors  Excludes: Electrical connectors |
| 6070 | Fiber Optic Accessories and Supplies  Notes: Included in this class are mode stripping materials, index matching materials and other related supplies. Excluded from this class are hardware and supplies common to both electrical and fiber optic applications which are classifiable in FSC 5975. |
| 6080 | Fiber Optic Kits and Sets  Notes: Includes kits and sets which consists of fiber optic components only; fiber optic components and related parts; fiber optic components and related tools; or fiber optic components, related parts and related tools.  Includes: tool kits and sets which are classifiable in FSC 5180; test set/ instruments classifiable in FSG 66; and end item sets/ equipment utilizing fiber optic components which are classifiable in the applicable equipment FSC.  Excludes: tool kits and sets which are classifiable in FSC 5180; test set/ instruments classifiable in FSG 66; and end item sets/ equipment utilizing fiber optic components which are classifiable in the applicable equipment FSC. |
| 6099 | Miscellaneous Fiber Optic Components  Notes: Included in this, class are fiber optic items which are not classifiable in a more specific class. (See the “Note” for FSG 60.) |

## Group 61 Electric Wire, and Power and Distribution Equipment

| **PSC** | **Description** |
| --- | --- |
| 6105 | Motors, Electrical  Excludes: Starting Motors for Engines. |
| 6110 | Electrical Control Equipment  Includes: Contactors; Motor Controllers; Power Servomechanisms; Switchgear; Voltage Regulators.  Excludes: Automatic Pilot Mechanisms; Relays; Resistors. |
| 6115 | Generators and Generator Sets, Electrical  Includes: Engine, Turbine, Wind, and Hand Driven Generator Sets and Auxiliary Aircraft Generators.  Excludes: Motor-Converters; Motor-Generator Sets; Engine Generators; Engine Accessory Generators. |
| 6116 | Fuel Cell Power Units, Components, and Accessories  Notes: This class includes items that are designed to produce an electromotive force directly from an oxidation-reduction type of chemical reaction. A complete power unit must include tanks, pumps, and associated control equipment, and requires a continuous, uninterrupted supply of liquid or gaseous fuel and oxidizers.  Includes: Complete Functioning Fuel Cell Power Units; Fuel Cells; Fuel Cell Assemblies or Modules; Fuel Cell Reactant Chambers; Fuel Feed Mechanisms; Electrolyte Heaters; Heat Exchangers; and other internal components peculiar to, and used exclusively on or with, Fuel Cell Power Units classified in this class.  Excludes: Primary Batteries (FSC 6135); Secondary Batteries (FSC 6140); Generators and Generating Sets (FSC 6115); and items for which more suitable classes are specifically prescribed by the indexes and structure of the FSC. |
| 6117 | Solar Electric Power Systems  Notes: This class includes items which are designed for the direct conversion of solar energy into electrical power. |
| 6120 | Transformers: Distribution and Power Station  Notes: This class includes transformers with a kilovolt-ampere rating above 1 kva.  Excludes: Potential and Current Transformers |
| 6125 | Converters, Electrical, Rotating  Notes: This class includes devices employing mechanical rotation for changing electrical energy from one form to another (i.e., AC to AC, DC to DC, AC to DC, and DC to AC). Excluded from this class are electrical generators and generator sets (FSC 6115).  Includes: Complete Battery Charging Equipment, Rotating; Dynamotors; Motor-Converters; Motor-Generator Sets; Phase Converters; Rotating Equipment; Synchronous Converters.  Excludes: Nonrotating Equipment. |
| 6130 | Converters, Electrical, Nonrotating  Notes: This class includes devices employing a means other than mechanical rotation for changing electrical energy from one form to another (i.e., AC to AC, DC to DC, AC to DC, and DC to AC).  Includes: Complete Battery Charging Equipment, Nonrotating; Power Supplies, Multiapplication.  Excludes: Rectifying Tubes; (FSC 5960); Rectifying Crystals (FSC 5961); Rotating Equipment (FSC 6125); Transformers (FSC 5950); and Semiconductor Devices and Associated Hardware (FSC 5961). |
| 6135 | Batteries, Nonrechargeable  Includes: Cells and Dry Batteries; Nuclear Batteries. |
| 6140 | Batteries, Rechargeable  Includes: Rechargeable Cells and Batteries. |
| 6145 | Wire and Cable, Electrical  Notes: This class includes only bulk electrical wire and cable. Excluded from this class are electrical wire and cable items of definite length either with processed ends, or terminated in fittings.  Includes: Insulated and Noninsulated, Wire and Cable, such as, Antenna Wire, Coaxial Cable, Fuse and Resistance Wire, and Magnet Wire.  Excludes: Radio Frequency Transmission Line (FSC 5985); Fiber Optic Cable (FSC 6015); Communication Cable Assemblies (FSC 5995); Distribution and Power Transmission Cable Assemblies (FSC 6150). |
| 6150 | Miscellaneous Electric Power and Distribution Equipment  Includes: Appliance and Extension Cords; Electric Power and Distribution Cable with Attachments, Multiapplication; Common Components of Electrical Rotating Equipment, such as End Bells and Frames. |
| 6160 | Miscellaneous Battery Retaining Fixtures, Liners and Ancillary Items  Includes: Battery Boxes, Covers, Liners, Racks, Retainers, and Trays. |

## Group 62 Lighting Fixtures and Lamps

| PSC | Description |
| --- | --- |
| 6210 | Indoor and Outdoor Electric Lighting Fixtures  Includes: Airport, Railroad Platform, Stadium, and Street Lighting Fixtures.  Excludes: Nonelectrical Outdoor Fixtures; Signal Fixtures; Nonelectrical Indoor Fixtures. |
| 6220 | Electric Vehicular Lights and Fixtures  Includes: Automotive, Marine, Railroad, and Aircraft Lights and Fixtures.  Excludes: Nonelectrical Vehicular Fixtures. |
| 6230 | Electric Portable and Hand Lighting Equipment  Includes: Floodlights; Searchlights; Extension Lights.  Excludes: Nonelectrical Portable and Hand Lighting Equipment; Signal and Alarm Equipment. |
| 6240 | Electric Lamps  Includes: Fluorescent Lamps; Incandescent Lamps, Large and Miniature; Light Emitting Diode Lamps; Mercury Lamps; Sodium Lamps. |
| 6250 | Ballasts, Lampholders, and Starters |
| 6260 | Nonelectrical Lighting Fixtures  Includes: Lanterns, Nonelectrical; Hand and Portable Carbide Lamps; Candles. |

## Group 63 Alarm, Signal and Security Detection Systems

| **PSC** | **Description** |
| --- | --- |
| 6310 | Traffic and Transit Signal Systems  Excludes: Railroad Signals. |
| 6320 | Shipboard Alarm and Signal Systems |
| 6330 | Railroad Signal and Warning Devices  Includes: Railroad Gates; Flasher Lights; Block Signals.  Excludes: Semaphore Flag Signals. |
| 6340 | Aircraft Alarm and Signal Systems  Includes: Oxygen Pressure Signals and Warning Devices; such as Air Pressure Warning Signals, Aircraft Crew Warning Signals, Altitude Warning Signals, Alarm Controls, Audible Landing Gear Alarms.  Excludes: Aircraft Engine Oil and Fuel Warning Devices. |
| 6350 | Miscellaneous Alarm, Signal, and Security Detection Systems  Includes: Anti-intrusion Alarm Systems; Foghorns; Gongs; Chimes; Bells; Burglar Alarm Systems; Fire Alarms; Police Alarm Systems; Sounding Devices; Manual Gas Alarms; Landing Wands; Security Inspection Systems  Excludes: Loran; Radar; Sonar; Engine Oil and Fuel Warning Devices; Aircraft Oxygen Warning Devices. |

## Group 65 Medical, Dental, and Veterinary Equipment and Supplies

| **PSC** | **Description** |
| --- | --- |
| 6505 | Drugs and Biologicals  Notes: Only items specifically formulated for human use are appropriate to this class.  Includes: All drugs, medicinal grade chemicals, and Biologicals subject to the Federal Food, Drug and Cosmetic Act, listed in the Monograph section of the U.S. Pharmacopeia or the National Formulary or covered by the United States Adopted Names (USAN). Other nations may apply their own legal documents.  Excludes: Medicated cosmetics and toiletries classifiable in FSC 6508 and in vitro diagnostic substances and reagents classifiable in FSC 6550, and Veterinary Drugs and Biologicals classifiable in FSC 6509. |
| 6506 | Blood and Blood Products  Includes: Blood and Blood Products  Excludes: Other laboratory/reference lab testing (Q301), medical laboratory professionals (Q515) |
| 6508 | Medicated Cosmetics and Toiletries  Includes: Medicated cosmetics and toiletries that have been determined to be drugs in accordance with the Federal Food, Drug, and Cosmetic Act.  Excludes: Nonmedicated cosmetics and toiletries which are classifiable in Group 85. |
| 6509 | Drugs and Biologicals, Veterinary Use  Includes: All Drugs, medicinal grade chemical, and Biologicals subject to the provisions of the Department of Agriculture (Veterinary Drugs and Biologicals) specifically formulated for Veterinary use. Other Nations may apply their own legal documents.  Excludes: Drugs and Biologicals specifically formulated for Human use classifiable in FSC 6505. |
| 6510 | Surgical Dressing Materials  Includes: Bandages, Compresses, Dressings, Gauze, Pads, Sponges, and impregnated surgical dressing materials. |
| 6515 | Medical and Surgical Instruments, Equipment, and Supplies  Includes: Anesthesia Apparatus; Blood Transfusion Apparatus; Oxygen Therapy Apparatus; Respirators; Orthopedic Supplies; Arch Supports; Clinical Thermometers; Sutures; Hearing Aids; Veterinary Equipment; Endoscopes, Fiber Optic.  Excludes: Opthalmic Instruments, Equipment, and Supplies; Non-Medical Endoscopes. |
| 6520 | Dental Instruments, Equipment, and Supplies  Includes: Dental Engines; Dental Laboratory Equipment; Operating Chairs; Orthodontic Appliances; Teeth; Dental Metals; Dental Abrasives; Dental Laboratory Furniture. |
| 6525 | Imaging Equipment and Supplies: Medical, Dental, Veterinary  Includes: Medical X-ray Film; Medical X-Ray Film Viewing Equipment; Medical X-Ray Film Processing and Finishing Equipment and Supplies; X-Ray Tubes; Computerized Tomography (CT) scanners and related equipment; Magnetic Resonance Imaging machine and related equipment; Positron Emission Tomography (PET) scanners and related equipment; Computed and/or Direct Digital Radiography machines and related equipment; Ultrasound and Echocardiogram scanners and related equipment; Scintigraphy equipment; Medical Picture Archiving and Communication Systems (PACS) equipment; Medical Thermal Imaging equipment; Optical Coherence Tomography (OCT) spectroscopy machines and related equipment; and imaging supplies and Contrast delivery systems that are not used by other medical disciplines.  Excludes: Industrial imaging equipment (X-ray, Thermal and the rest;) Supplies and equipment that can be used by other medical disciplines (See Medical and Surgical Instruments, Equipment and Supplies and Hospital and Surgical Clothing and related Special Purpose Items.) |
| 6530 | Hospital Furniture, Equipment, Utensils, and Supplies  Includes: Orthopedic Equipment; Operating Lights; Physiotherapy Equipment; Sterilizers; WheelChairs; Litters; Hospital Beds; Restraint Equipment. |
| 6532 | Hospital and Surgical Clothing and Related Special Purpose Items  Includes: Only those clothing items which are required exclusively for use in hospital operations, or in medical or dental facilities, which have no functional counterpart elsewhere in Federal Organizations participating in the Federal Catalog System.  Excludes: General purpose items of clothing and fabricated textile material. |
| 6540 | Ophthalmic Instruments, Equipment, and Supplies  Includes: Ophthalmic Lens Cutting and Grinding Machine; Ophthalmic Lenses and Lens Blanks; Spectacle Frames; Ophthalmological and Optometric Instruments, Equipment, and Supplies.  Excludes: Optical Lens Cutting and Grinding Machines: Ophthalmoscope and Otoscope Set; Surgical Instruments and Supplies that can be used by other medical disciplines; i.e., sutures, eye pads, eye shields, eye bath, and the like. |
| 6545 | Replenishable Field Medical Sets, Kits, and Outfits  Excludes: Sets and kits which can be logically classified in another FSC Class in Group 65, such as Insect Sting Kit; Otoscope and Opthalmoscope Set; In Vitro Diagnostic Test Kits; and the like. |
| 6550 | In Vitro Diagnostic Substances, Reagents, Test Kits and Sets  Includes: In vitro diagnostic aids, such as test tablets, test slides, test strips, test cards, test papers, test solutions, reagents; sets and kits designated for in vitro qualitative and quantitative tests on specimens, such as blood, urine, feces, and the like, for the purposes of aiding in the medical diagnosis of disease, determining body organ dysfunction, or other abnormal conditions.  Excludes: In vivo diagnostic substances classifiable in FSC 6505. |
| 6555 | Human Tissue and Cadavers  Includes: Human tissues, animal tissues and full cadavers/cadaver body parts  Excludes: Other surgical implants (non-human) (6515 Medical and Surgical Instruments and Supplies), laboratory testing services (Q301), training/ training instruction on cadavers or live tissue handling (U006 Education/Training- Vocational/Technical) |

## Group 66 Instruments and Laboratory Equipment

Note-Infrared assemblies (including sub-assemblies and components) designed specifically for use as or with instruments and laboratory equipment are included in the classes of this group. Also included are computers (including computer assemblies, computer systems and components) designed specifically for use with instruments and laboratory equipment.

| **PSC** | **Description** |
| --- | --- |
| 6605 | Navigational Instruments  Includes: Azimuths; Sextants; Octants; Compasses; Plotting Boards; Underwater Log Equipment; Air Position Indicators; Drift Meters. |
| 6610 | Flight Instruments  Includes: Air Speed Indicators; Rate of Climb Indicators; Bank and Turn Indicators; Pitot Tubes; Gyro Horizon Indicators; Attitude Gyro Indicators.  Excludes: Navigational Instruments (FSC 6605). |
| 6615 | Automatic Pilot Mechanisms and Airborne Gyro Components  Notes: Included in this class are gyro components of guided missiles. Excluded are complete gyro mechanisms and nonairborne gyro components, both of which are classified in the same classes as their next higher assemblies.  Includes: Automatic Pilot Regulators; Directional, Vertical, Bank and Turn, and Hydraulic Surface Gyro Controls; Airborne and Shipborne Automatic Pilot Mechanisms; Helicopter Automatic Stabilization Equipment.  Excludes: Automatic Pilot Training Devices (FSC 6930); and Automatic Pilot Mechanisms, Guided Missile (FSC 1420). |
| 6620 | Engine Instruments  Notes: Instruments designed for use on both engines and other than engines are not included in this class and should be classified in the appropriate instruments class of Group 66.  Includes: All Engine Instruments, including Aircraft, Marine, and Vehicular; Fuel Pressure Gages; Manifold Pressure Gages; Oil Pressure Gages; Fuel Mixture Indicators; Engine Oil and Fuel Warning Devices. |
| 6625 | Electrical and Electronic Properties Measuring and Testing Instruments  Notes: This class includes all “basic” types of electrical and electronic test instruments, such as ammeters, voltmeters, ohmmeters, multimeters, and similar instruments, even if specially designed. Excluded from this class by the modifier “except specially designed” are test instruments, other than “basic” instruments, which are specially designed for use with atomic ordnance, fire control, guided missile, motor vehicle, aircraft, or photographic equipment. Such specially designed test instruments are to be classified in other classes in the Federal Supply Classification. This class includes communications test equipment, infrared test equipment designed for communication, and night vision maintenance and test specialized equipment.  Includes: Test Leads and Test Lead Attachments; Test instruments designed for communication equipment; Test instruments designed for use with electronic equipment classified in two or more FSC groups.  Excludes: Radiac Equipment |
| 6630 | Chemical Analysis Instruments  Includes: Acidity (pH) Meters; Gas Analyzers; Alkalinity Measuring Instruments; Colorimeters.  Excludes: Gas Detecting Equipment; Manual Gas Alarms; Chemicals; In Vitro Diagnostic Substances and Reagents. |
| 6632 | Analysis Instruments, Medical Laboratory Use  Includes: All analyzers and instrumentation used in a medical/clinical setting for the purpose of aiding in the medical diagnosis of disease. Types of instrumentation include immunochemistry, clinical chemistry, coagulation, hematology, clinical microbiology, urinalysis, differential counters, histology, cytology equipment, and point of care analyzers. Examples include instrumentation performing the following analysis: blood cell, blood serum, urine, fecal, tissue slide staining, molecular infectious disease, tissue cells, polymerase chain reaction, serum electrophoresis, and DNA. Related supporting components and parts are also included.  Excludes: Non-medical use instrumentation. Examples include: gas detecting equipment, manual gas alarms, air quality monitoring equipment, chemicals, in vitro diagnostic substances, reagents, water monitors, water quality instruments, general use meters, stack emission measuring equipment, Ph and ion-selective meters, titrators and titration systems, and all other nonmedical analysis instrumentation. Also excludes general use laboratory equipment and supplies such as beakers, flasks, test tubes, balances, scales. Note: For clinical laboratory reagents see PSC Code 6550. |
| 6635 | Physical Properties Testing and Inspection  Includes: Destructive and Nondestructive Inspection Equipment such as Fluorescent Penetrant Inspection Units; Magnetic Inspection Units; Industrial X-Ray Machines; Industrial X-Ray Film; Tensiometers; Material Hardness Testers.  Excludes: General Purpose Measuring Tools (FSC 5210) and Precision Measuring Tools and Inspection Gages (FSC 5220). |
| 6636 | Environmental Chambers and Related Equipment  Notes: This class includes only those environmental chambers used exclusively to perform controlled tests, under simulated conditions, to determine physical damage and/or changes in operating characteristics for equipment’s and components such as Humidity; Immersion; Moisture; Altitude; Explosion; Thermal Shock; Sand and Dust; Flammability; Seal. Environmental chambers included in this class provide data regarding service life and behavior of various items equivalent to actual service conditions existing in the field.  Includes: Chambers; Wind Tunnels; Enclosures specifically designed to simulate an environmental condition; Weatherometers; Fadeometers; Specially designed equipment and components exclusively related to environmental chambers.  Excludes: General purpose prefabricated buildings, chambers, panels, and components (FSC 5410); Controlled Environmental Conditioning Kits and Sets (FSC 4240); Baths (FSC 4510); Ovens (FSC 7310); Kilns (FSC 3630); Radiosonde Baseline Check Sets (FSC 6660); Divers Recompression Chambers (FSC 4220); Altitude Training Decompression Chambers (FSC 6930); and Chambers used as training devices (FSC 6930); Checkout and Test Equipment (FSC 6625); Chemical Analysis Instruments (FSC 6630); Electrical and Electronic Properties Measuring and Testing Instruments (FSC 6625); and Meteorological Instruments (FSC 6660). |
| 6640 | Laboratory Equipment and Supplies  Includes: Laboratory Glassware; Laboratory Funnels; Laboratory Furnaces; Glass Beads; Laboratory White Sand; Litmus Paper; Paper Filters; Insect Transfixion Pins; Laboratory Glass Wool; Laboratory Furniture, except Dental Laboratory.  Excludes: Instruments covered by other classes in group 66; Dental Laboratory Equipment; Laboratory Scales and Balances; In Vitro Diagnostic Substances and Reagents. |
| 6645 | Time Measuring Instruments  Includes: Clocks; Job Recording Devices; Time Recorders; Time Stamps, Watch and Clock Movements; Watches. |
| 6650 | Optical Instruments, Test Equipment, Components and Accessories  Includes: Binoculars; Magnifiers; Microscopes; Periscopes; Telescopes; Optical Elements; such as Lens, Prisms, Windows; Optical Benches and Associated Devices; Endoscopes, Fiber Optics (Non-Medical).  Excludes: Fire Control Instruments, Optical; Surveying Instruments, Optical; Photogrammetric Instruments; Octants; and Sextants; Optical Instruments Integrated with Fire Control Equipment; Opthalmological Instruments; Electronic Fiber Optic Test Equipment; Medical Endoscopes. |
| 6655 | Geophysical Instruments  Includes: Geodetic, Oceanographic and Seismographic Instruments.  Excludes: Telescopes. |
| 6660 | Meteorological Instruments and Apparatus  Includes: Meteorological Ballons; Radiosonde Sets; Radarsonde Sets. |
| 6665 | Hazard-Detecting Instruments and Apparatus  Includes: Radiac Equipment; Gas Detecting Equipment; Land Mine Detecting Equipment.  Excludes: Manual Gas Alarms (FSC 6350). |
| 6670 | Scales and Balances  Includes: Coin Operated, Household, Industrial, Postal, and Laboratory Scales and Balances. |
| 6675 | Drafting, Surveying, and Mapping Instruments  Includes: Drawing Instruments, Drafting Tools; Engineering and Architectural Scales; Levels; Transits; Photogrammetric Instruments; Astrolabes; Level Rods; Plane Tables; Surveying Altimeters; Theodolites.  Excludes: Surveyors’ Tapes. |
| 6680 | Liquid and Gas Flow, Liquid Level, and Mechanical Motion Measuring Instruments  Includes: Liquid Level Float Instruments; Revolution Counters; Speedometers; Rotation Measuring Instruments and Apparatus; Oxygen Flow Indicators; Tachometers, including Engine Tachometers.  Excludes: Combination Instruments; (FSC 6695); Meteorological Instruments (FSC 6660); and Automatic Control Valves (FSG 48). |
| 6685 | Pressure, Temperature, and Humidity Measuring and Controlling Instruments  Includes: Thermometers, including Engine Thermometers; Pressure Gages; Thermocouple Leads; Resistance Bulbs.  Excludes: Clinical Thermometers; (FSC 6515); Thermostatic and Differential Pressure Switches (FSC 5930); and Meteorological Instruments (FSC 6660). |
| 6695 | Combination and Miscellaneous Instruments  Includes: Flow-Pressure Instruments; Taximeters; Dynamometers.  Excludes: Dental, Medical, Surgical, and Veterinary Instruments. |

## Group 67 Photographic Equipment

Note-Included are computers (including computer assemblies, computer systems and components) designed specifically for use with photographic equipment.

| **PSC** | **Description** |
| --- | --- |
| 6710 | Cameras, Motion Picture  Includes: Aerial and Mapping Cameras.  Excludes: Television Cameras, Nonairborne (FSC 5820); Television Cameras, Airborne (FSC 5821); Video Cameras (FSC 5836). |
| 6720 | Cameras, Still Picture  Includes: Aerial, Mapping, Microfilm, Photocopy, and Studio Cameras.  Excludes: X-Ray Cameras (FSC 6525), and Industrial X-Ray Machine (FSC 6635). |
| 6730 | Photographic Projection Equipment  Includes: Screens; Viewers; Photomap Projectors; Integrated Viewers/Printer and Microform storage and retrieval systems. |
| 6740 | Photographic Developing and Finishing Equipment  Includes: Editing Equipment; Enlargers; Driers; Pressers; Printers; Washers. |
| 6750 | Photographic Supplies  Includes: Sensitized Photographic Paper; Special Purpose Photographic Chemicals; Unprocessed Film; Photoflash Lamps.  Excludes: X-Ray Film (Medical Class 6525 or Industrial Class 6635); Electrographic (Facsimile) Paper for direct electrostatic printing or copying (FSC 7530). |
| 6760 | Photographic Equipment and Accessories  Includes: Light Meters; Tripods; Filters; Range-finders; Photographic Floodlight Fixtures; Lenses; Specialized Photographic Test Equipment.  Excludes: Lamps (bulbs) (FSC 6240); Photoflash Lamps (FSC 6750). |
| 6770 | Film, Processed  Includes: Motion Picture Film, Silent and Sound; Still Picture Film.  Excludes: X-Ray Film (Medical class 6525 or Industrial class 6635); Training and Educational Film (FSC 6910); Processed Microfilm (FSC 7670). |
| 6780 | Photographic Sets, Kits, and Outfits |

## Group 68 Chemicals and Chemical Products

Note-In general, individual nonmedicinal chemical elements and compounds are classified in Class 6810. Combinations (or mixtures) of chemical compounds, or chemicals prepared in a particular vehicle (other than water) are generally classified according to use, in classes other than 6810. For example, the chemical compound DDT, is classified in 6810, whereas DDT liquid spray, the insecticide, is classified in 6840-Pest Control Agents and Disinfectants. Similarly items of supply bearing nonchemical names such as BLEACH; INSECTICIDE, ROACH; and ANTIFREEZE are generally classified according to use, in classes other than 6810, whereas corresponding chemical compounds, such as sodium hypochlorite solution, chlordane, and ethylene glycol are classified in 6810. Medicinal chemicals are generally classified in 6505-Drugs and Biologicals; in vitro diagnostic substances and reagents are classified in 6550-In Vitro Diagnostic Substances, Reagents, Test Kits and Sets. Excluded from this group are liquid chemicals designed exclusively for use as propellant fuels and oxidizers.

| **PSC** | **Description** |
| --- | --- |
| 6810 | Chemicals  Includes: Naphtha Solvents; Water Softening Compounds; Tanning Materials, Natural or Synthetic; Dextrines and Starches; Inedible Gelatins; Acetone; Propellant Chemicals, Bulk, not Specialized Solely for Guided Missile Use.  Excludes: Medicinal Chemicals; Gases; Foundry dextrines; Radiographic and Photographic Chemicals; In Vitro Diagnostic Substances and Reagents. |
| 6820 | Dyes  Includes: Household Tints |
| 6830 | Gases: Compressed and Liquefied  Includes: Fuel Gases.  Excludes: Military Chemical Gases; Medical Gases (for medical gases use code 6835); Empty Gas Cylinders and their caps, valves, and valve spare parts. |
| 6835 | Medical Gases  Include: Medical gases are used for medical treatments and for use in the human body. Medical gas cylinders contain high purity gas; no other types of gases are allowed in the cylinder. Gases that make up the medical gas category are medical grades of carbon dioxide, helium, nitrogen, nitrous oxide, oxygen, argon, and other miscellaneous medical gases. This definition also includes bulk oxygen that hospital use to dispense throughout the hospital via the piped in distribution system to the bedside. |
| 6840 | Pest Control Agents and Disinfectants  Includes: Insect Repellents; Fungicides; Insecticides; Rodenticides; Weed Killers.  Excludes: Personal Deodorants. |
| 6850 | Miscellaneous Chemical Specialties  Includes: Antifogging Compounds; Wetting Agents; Etching and Fountain Solutions for Lithographing; Blanket Repair Solutions for Lithographing; Antifreeze. |

## Group 69 Training Aids and Devices

Note-Included are computers (including computer assemblies, computer systems and components) designed specifically for use as, or with training aids and devices.

| **PSC** | **Description** |
| --- | --- |
| 6910 | Training Aids  Includes: Mockups; Cutaway Models; Scale Models; Training Films; Training Aid Maps; Navigational Training Aids; Flight Instrument Training Aids; Aircraft Instrument Training Aids; Vehicle Training Aids; Engine Instrument Training Aids; Hydraulic System Training Aids; Cutaway, Mockup, or Sectionalized Ammunition only; Training Equipment normally used in classroom training.  Excludes: Drill, Dummy, Exercise, Practice, or Simulated Ammunition and Weapons. |
| 6920 | Armament Training Devices  Includes: Bombing Trainers; Gunnery Trainers; Tow Targets; Gunnery Targets; Guided Missile Training Sets.  Excludes: Target Drones; Drones for such use as training, surveillance, missile evaluation, and photographic reconnaissance; Atomic Ordnance Training Devices; Training Aids; Drill, Dummy, Exercise, Practice, or Simulated Ammunition and Weapons. |
| 6930 | Operation Training Devices  Includes: Link Trainers; Automatic Pilot Training Devices; Drift Meter Training Devices; Celestial Navigation Trainers; Dead Reckoning Navigation Trainers; Instrument Flying and Landing Trainers; Terrain Projection Trainers; All operational training devices except communication and armament.  Excludes: Training Aids. |
| 6940 | Communication Training Devices  Includes: Supersonic Radar Trainers; Navigational Radar Trainers; Search and Detecting Radar Trainers; Code Practice Equipment.  Excludes: Training Aids. |

## Group 71 Furniture

| **PSC** | **Description** |
| --- | --- |
| 7105 | Household Furniture  Includes: Bedsprings, Open Style (All-metallic); Folding Chairs; Camp Furniture; Mirrors, Wall Mounting and Furniture Types; Smoking Stands.  Excludes: Hospital Beds and Bedsprings; Ash Trays; Mattresses; Bedsprings, Box Style (Fabric Covered). |
| 7110 | Office Furniture  Includes: Filing Cabinets; Safes; Post Office Furniture; School Furniture; Blackboards.  Excludes: Dental X-Ray Film Protective Safes; Visible Record Equipment. |
| 7125 | Cabinets, Lockers, Bins, and Shelving  Includes: Kitchen Cabinets; Sectional Shelving.  Excludes: Foot Lockers; Filing Cabinets. |
| 7195 | Miscellaneous Furniture and Fixtures  Includes: Stone, Clay, and Concrete Furniture; Auditorium and Theater Furniture; Library Furniture; Cashier Stands. |

## Group 72 Household and Commercial Furnishings and Appliances

| **PSC** | **Description** |
| --- | --- |
| 7210 | Household Furnishings  Includes: Household Furnishings of Textiles, Plastics, Paper, Rubber, and other materials; Sheets, Pillows, Blankets, and other Bedding; Insect Bars; Tablecloths; Towels; Steamer Rugs; Mattresses; Bedsprings, Box style (Fabric Covered); Bedspring and Mattress Sets.  Excludes: Floor Coverings; Curtains; Draperies; Paper Napkins; Paper Doilies; Bedsprings, Open Style (All-Metallic). |
| 7220 | Floor Coverings  Includes: Linoleum; Rubber and Asphalt Tile; Carpets; Rugs; Rug Pads.  Excludes: Vehicular Floor Mats. |
| 7230 | Draperies, Awnings, and Shades  Includes: Curtains; Specialized Hardware and Fittings for Curtains, Draperies, Venetian Blinds, and Window Shades. |
| 7240 | Household and Commercial Utility Containers  Includes: Refuse Cans; Sprinkling Cans; Clothes Hampers; Household Basket; Fabric Utility Containers. |
| 7290 | Miscellaneous Household and Commercial Furnishings and Appliances  Includes: Fireplace Sets; Vases and Urns; Household Sewing Machines. |

## Group 73 Food Preparation and Serving Equipment

| **PSC** | **Description** |
| --- | --- |
| 7310 | Food Cooking, Baking, and Serving Equipment  Notes: This class includes warming and/or chilling equipment used for the display and serving of food.  Includes: Warming and/or Chilling Tables, Stationary and Portable; Serving Carts; Field and Mobile Baking Ovens; Toasters; Waffle Irons; Grills; Special Aircraft, Marine, and Railway Type Food Cooking Equipment; Utensils with Integral Heating Units; Cafeteria Type Display Cases and Showcases; Soda Fountains; Milk, Soda, and/or Ice Cream Dispensers; Cold Food Counters; Combination Heated-Refrigerated Food Serving Equipment; Carbonators; and other types of refrigerated food serving and display equipment commonly used in cafeterias, mess hall kitchens, and the like.  Excludes: Carts other than Serving; Commissary or Food Store Type Refrigeration Equipment; Commercial Household, or Professional and Scientific Refrigerators; Drinking Fountains; (see Class 4110 for items excluded from Class 7310). |
| 7320 | Kitchen Equipment and Appliances  Includes: Dishwashing Machines; Food Slicing Machines; Food Mixers; Utility Carts Specially designed for use in Kitchen and Dining Area.  Excludes: Sinks; Serving Carts (see Class 7310 for Food Serving Carts). |
| 7330 | Kitchen Hand Tools and Utensils  Includes: Pots; Pans; Can Openers; Graters; Food Mashers; Cleavers; Vacuum Bottles and Jugs.  Excludes: Utensils with Integral Heating Units; Knives; Forks; Spoons. |
| 7340 | Cutlery and Flatware  Includes: Knives; Forks; Spoons; Hunting Knives. |
| 7350 | Tableware  Includes: China and Earthenware; Glassware; Paper Plates and Cups. |
| 7360 | Sets, Kits, Outfits and Modules, Food Preparation and Serving |

## Group 74 Office Machines, Text Processing Systems and Visible Record Equipment

| **PSC** | **Description** |
| --- | --- |
| 7420 | Accounting and Calculating Machines  Includes: Accounting and adding machines and electronic calculators.  Excludes: Punched card system machines; Machines or devices that can be applied to a variety of problems by the internal execution of a series of instructions, not limited to specific keystroke functions, but controlled by a general purpose data processing language. |
| 7430 | Typewriters and Office Type Composing Machines  Includes: Typewriters and office type composing machines with built-in electric/electronic functions such as margins, headings, tabs, centering and related actions.  Excludes: Typewriters and office type composing machines which are designed primarily for use as a component of an ADPE system or that are user programmable, and that can be applied to a variety of applications by the internal execution of a series of instructions, not limited to specific keystroke functions, but controlled by some form of general purpose data processing language. |
| 7450 | Office Type Sound Recording and Reproducing Machines  Includes: Dictating Machines; Transcribing Machines; Combination Dictating and Transcribing Machines.  Excludes: Communication Type Sound Recording and Reproducing Machines. |
| 7460 | Visible Record Equipment  Includes: Manually operated and power operated visible record equipment; visible index files, rotary and stationary; specially designed components, such as Wire and Bar Pockets, Cover Plates, Stop Wires, and Channel Stops; Control Boards; Binder Racks; devices and systems designed to automatically store and retrieve hard copy documents. For those microform automatic retrieval systems that contain an integral viewer or view/printer, see Class 6730. |
| 7490 | Miscellaneous Office Machines  Includes: Addressing Machines; Check Handling Machines; Coin Counting Machines; Mailing Machines, Currency Handling Machines.  Excludes: Pencil Sharpeners; Staplers, Office Type; Duplicating Equipment. |

## Group 75 Office Supplies and Devices

| **PSC** | **Description** |
| --- | --- |
| 7510 | Office Supplies  Includes: Crayons; Erasers; File Holders; Writing Ink; Printing Ink; Paper Fasteners; Pencils; Penholders and Pen Points; Rulers, Office Type; Art Supplies; Tape, Pressure Sensitive Adhesive.  Excludes: Office Devices; Fountain Pens; Artists’ Brushes; Paper Stationery; Record Forms; Mechanical Pencils. |
| 7520 | Office Devices and Accessories  Includes: Copyholders; Fountain Pens and Pen Desk Sets; Pencil Sharpeners; Paper Punches; Staplers, Office Type; Artists’ Accessories, such as Easels, Airbrushes; Slide Rules. |
| 7530 | Stationery and Record Forms  Includes: Business Forms; Record Books; Surveyors’ Computation Forms; Electric Accounting Machine (EAM) Cards; Forms approved for use within individual government activities.  Excludes: Standard forms approved for government-wide use. |
| 7540 | Standard Forms  Includes: Only those standard forms approved for government-wide use by the government activities empowered to do so (such as the U.S. Bureau of the Budget and the U.S. General Accounting Office, and similar organizations in other NATO countries).  Excludes: Forms approved for use within individual government activities. |

## Group 76 Books, Maps, and Other Publications

| **PSC** | **Description** |
| --- | --- |
| 7610 | Books and Pamphlets  Includes: Technical and Nontechnical Books and Pamphlets; Regulations; Instruction Manuals; Technical Orders.  Excludes: Sheet and Book Music; Periodicals; Bibles. |
| 7630 | Newspapers and Periodicals |
| 7640 | Maps, Atlases, Charts, and Globes  Excludes: Training Aid Maps |
| 7641 | Aeronautical Maps, Charts and Geodetic Products |
| 7642 | Hydrographic Maps, Charts and Geodetic Products |
| 7643 | Topographic Maps, Charts and Geodetic Products |
| 7644 | Digital Maps, Charts and Geodetic Products |
| 7650 | Drawings and Specifications  Includes: Federal, Military, and Departmental Specifications. |
| 7660 | Sheet and Book Music  Excludes: Hymnbooks. |
| 7670 | Microfilm, Processed |
| 7690 | Miscellaneous Printed Matter  Includes: Decals; Printed Posters; Printed Labels.  Excludes: Sheet and Book Music. |

## Group 77 Musical Instruments, Phonographs, and Home-Type Radios

| **PSC** | **Description** |
| --- | --- |
| 7710 | Musical Instruments  Notes: This class includes only complete musical instruments. Assemblies, parts, attachments, or accessories for use in or on musical instruments are classified in classes other than this class.  Excludes: Phonographs; Radios; Television Sets. |
| 7720 | Musical Instrument Parts and Accessories  Includes: Instrument Cases; Music Stands; Tuning Forks. |
| 7730 | Phonographs, Radios, and Television Sets: Home Type  Notes: This class includes only complete home-type phonographs, complete home-type radios, and complete home-type television sets. End items, assemblies, parts, attachments, or accessories for use in or on the above are classified in classes other than this class.  Includes: Combination Sets.  Excludes: Coin Operated Phonographs; Wire and Tape Recorders. |
| 7735 | Parts and Accessories of Phonographs, Radios, and Television Set: Home Type  Includes: Remote Control Handsets  Excludes: Batteries (FSC 6135/6140), Charger, Battery (FSC 6130), Headset (FSC 5965), Microphone (FSC 5965), Power Adapter/Supply (FSC 6130), and Speakers (FSC 5965) |
| 7740 | Phonograph Records  Excludes: Training Aid Records. |

## Group 78 Recreational and Athletic Equipment

| **PSC** | **Description** |
| --- | --- |
| 7810 | Athletic and Sporting Equipment  Includes: Baseball Equipment; Basketballs; Boxing Gloves; Fencing Masks; Fishing Tackle, except Commercial; Handballs; Shin Guards, Hockey.  Excludes: Athletic and Sports Clothing. |
| 7820 | Games, Toys, and Wheeled Goods  Includes: Baby Carriages; Checkers; Doll Carriages; Dolls; Playing Cards; Velocipedes; Handicraft Kits, not elsewhere classifiable. |
| 7830 | Recreational and Gymnastic Equipment  Includes: Slides; Swings; Amusement Park and Shooting Gallery Equipment; Play Yard and Playground Equipment; Billiard and Pool Tables and Equipment; Gymnasium Equipment. |

## Group 79 Cleaning Equipment and Supplies

| **PSC** | **Description** |
| --- | --- |
| 7910 | Floor Polishers and Vacuum Cleaning Equipment  Includes: Domestic and Industrial Vacuum Cleaning Equipment; Carpet Sweepers.  Excludes: Self-propelled and Trailer Mounted Vacuum Cleaners. |
| 7920 | Brooms, Brushes, Mops, and Sponges  Includes: Squeegees; Whisk Brooms.  Excludes: Hair Brushes; Toothbrushes; Paint and Artists’ Brushes. |
| 7930 | Cleaning and Polishing Compounds and Preparations  Includes: Scouring Powders; Washing Compounds; Detergents; Nontoilet Soaps; Automobile and Household Polishes and Waxes.  Excludes: Shaving Soap; Toilet Soap; Abrasive Polishing Compounds; Metal Finishing Abrasives; Surgical Detergents. |

## Group 80 Brushes, Paints, Sealers, and Adhesives

| **PSC** | **Description** |
| --- | --- |
| 8010 | Paints, Dopes, Varnishes, and Related Products  Includes: Water Paints; Oil Paints and Latex; Driers; Paint Primers; Lacquers; Paint Sealers; Pigments for Coloring; Stains; Turpentine; Paint Removers.  Excludes: Acetone, Wood and Wall Fillers. |
| 8020 | Paint and Artists’ Brushes  Excludes: Airbrushes. |
| 8030 | Preservative and Sealing Compounds  Includes: Fire Resistant Compounds; Water Resistant Compounds; Weather Resistant Compounds; Belt Dressing; Antiseize Compounds; Calking and Glazing Compounds; Putties; Wood and Metal Fillers.  Excludes: Food Preservative Compounds. |
| 8040 | Adhesives  Includes: Glue; Mucilage; Sizes; Adhesive Cements. |

## Group 81 Containers, Packaging, and Packing Supplies

Note-A chest, case, box, roll, bag, or other container, when specifically designed for housing of a set, kit, outfit, or individual item (with or without attachments or spares), for its protection when not in use, or for the convenience of the user, is classified in the same class as the item or items for which designed, or in such other class as is appropriate. However, when the chest, case, box, roll, bag, or other container is primarily a shipping container, it is classified in Group 81.

| **PSC** | **Description** |
| --- | --- |
| 8105 | Bags and Sacks  Includes: Shipping and Protective Envelopes; Liners for Bags and Sacks; Textile and Paper Laminated Shipping Bags; Closures for Bags and Sacks. |
| 8110 | Drums and Cans  Includes: Barrels; Kegs; Shipping and Storage Pails; Collapsible Tubes; Mailing and Filing Tubes; Closures for Drums and Cans. |
| 8115 | Boxes, Cartons, and Crates  Includes: Shoe Boxes; Beer Cases; Pill Boxes; Piano Cases; Engine Boxes; Bombsight Boxes.  Excludes: Special boxes, packages, and containers designed primarily for shipping, storage, and handling of ammunition, nuclear ordnance, explosives, guided missiles, military chemical agents; and repairable/reusable containers specially designed for specialized equipment such as the “Shipping and Storage Container” for components of aircraft, space vehicles, automotive vehicles, ships, ground communication equipment. |
| 8120 | Commercial and Industrial Gas Cylinders  Notes: This class includes empty commercial and industrial gas cylinders and their caps, valves, and valve spare parts.  Excludes: Filled gas cylinders and items related to gaseous and liquefied gaseous dispensing systems, both mobile and installed. All components of installed gas dispensing systems are classified by “application” or “function” with the end equipment for which designed. |
| 8125 | Bottles and Jars  Includes: Shipping Jugs and Carboys; Ampoules. |
| 8130 | Reels and Spools |
| 8135 | Packaging and Packing Bulk Materials  Includes: Wrapping Paper; Moisture Vapor Barrier Paper; Excelsior; Wadding for Packing; Corrugated Paper; Baling Bands, Baling Ties; Shipping Tags; Gummed Paper Tape; Separators; Box Liners; Packaging Staples; Baling Wire; Preformed Cushioning Inserts.  Excludes: Adhesives; Aluminum Foil other than for food handling and processing. |
| 8140 | Ammunition and Nuclear Ordnance Boxes, Packages and Special Containers  Notes: This class includes only containers and fittings which are specifically designed for the storage, handling, and shipping of ammunition, explosives, and military chemical agents.  Includes: All shipping and storage containers specially designed for guided missiles, major missile sections, missile warheads, and other guided missile components.  Excludes: General Purpose Containers, Shipping and storage reusable/repairable containers specially designed for components of aircraft, space vehicles, automotive vehicles, ships, and ground communication equipment. |
| 8145 | Specialized Shipping and Storage Containers  Notes: This class includes only reusable and repairable containers specially designed for shipping and storage of specialized equipment; i.e., shipping and storage containers for components of aircraft, space vehicles, automotive vehicles, ships, ground communication equipment, etc.  Includes: Specially designed components (not elsewhere classifiable) peculiar to special shipping and storage containers as delimited under this class.  Excludes: General purpose containers; specially designed containers for ammunition, nuclear ordnance, explosives, military chemical agents and guided missile components. Excluded from this class are items for which more specific classifications are suitable. The FSC Indexes and Structure will govern the classification of those items permitted classification in a single class only. |
| 8150 | Freight Containers  Notes: This class includes only International Organization for Standardization (ISO) configured containers designed to facilitate the repeated carriage of goods by multiple modes of transportation without intermediate reloading.  Includes: General Purpose, Dry Bulk, Ammunition Grade, Named Cargo, Thermal, Open-top, Platform, Tank and Air/surface containers.  Excludes: Shipping and storage reusable/repairable containers specially designed for components of aircraft, space vehicles, automotive vehicles, ships, and ground communication equipment. Also excludes special boxes, packages and containers designed primarily for shipping, storage and handling of ammunition, nuclear ordnance, explosives, guided missiles, and military chemical agents. |

## Group 83 Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags

| **PSC** | **Description** |
| --- | --- |
| 8305 | Textile Fabrics  Notes: This class includes only textiles in bulk. Excluded from this class are items that are precut or preformed, thus limiting their usefulness to specific applications. Such items are classified in the same class as the item or items for which designed, or in such other class as is appropriate.  Includes: Canvas Materials; Plastic Fabrics; Felt Materials; Netting, Plastic and Textile; Oilcloth; Textile Scrap.  Excludes: Carpeting. |
| 8310 | Yarn and Thread |
| 8315 | Notions and Apparel Findings  Includes: Buttons; Dressmakers’ Pins; Needles; Shoulder Pads; Embroideries; Stamped Art Goods for Embroidery and Art Needlework; Hair Nets; Sewing Kits.  Excludes: Yarn; Thread; General Purpose Buckles. |
| 8320 | Padding and Stuffing Materials  Includes: Feathers and Downs, Processed; Spanish Moss, Processed; Cotton Wadding and Batting; Kapok.  Excludes: Feathers and Downs, Unprocessed. |
| 8325 | Fur Materials  Notes: This class includes only fur materials in bulk. Excluded from this class are items that are precut or preformed, thus limiting their usefulness to specific applications. Such items are classified in the same class as the item or items for which designed, or in such other class as is appropriate.  Includes: Crosses; Sacs; Fur Plates; Fur Mats. |
| 8330 | Leather  Includes: Garment Leather; Patent Leather; Glove Leather; Shoe Leather; Upholstery Leather; Industrial Leather.  Excludes: Belting; Shoe Findings. |
| 8335 | Shoe Findings and Soling Materials  Includes: Counters; Taps; Shoe Laces; Lasts and Last Sole Patterns; Ornamental Shoe Buckles and Bows. |
| 8340 | Tents and Tarpaulins  Notes: Fitted covers which are specifically designed for use on or with specific individual types of equipment are excluded from this class and are to be classified in the same classes as the items for which they are designed, or in such other classes as are appropriate.  Includes: Tent Pins; Tent Poles; Multiple purpose covers of woven or unwoven fabrics, not for permanent installation. |
| 8345 | Flags and Pennants  Includes: Signaling Flags; Flagstaffs; Signal Shapes; Flagpoles; Flagstaff Trucks; Speed Cones; Flagstaff Belts; Semaphore Flags. |

## Group 84 Clothing, Individual Equipment, and Insignia and Jewelry

Note-Where applicable, clothing items which are intended for use by both men and women are classified in the appropriate “men’s” class.

| **PSC** | **Description** |
| --- | --- |
| 8405 | Outerwear, Men’s  Includes: Uniforms, Military and Nonmilitary; Civilian Outerwear; Headwear; Work Clothing (Ordinary Nonsafety); Shirts; Trousers; Coats.  Excludes: Items included in other classes such as Special Purpose Clothing; Helmets, Steel and Plastic; Safety Clothing; Handwear; Footwear. |
| 8410 | Outerwear, Women’s  Includes: Uniforms, Military and Nonmilitary; Civilian Outerwear; Headwear; Work Clothing (Ordinary Nonsafety); Shirts; Skirts; Blouses.  Excludes: Items included in other classes such as Special Purpose Clothing; Helmets, Steel and Plastic; Safety Clothing; Handwear; Footwear. |
| 8415 | Clothing, Special Purpose  Notes: This class includes conventional winter, summer, and intermediate flight clothing ensembles, and their components. Excluded from this class are specialized antiexposure, antigravity, partial pressure, and full pressure, flight ensembles and their specialized components.  Includes: Special Purpose Headwear, including Helmets, except Ballistic Protective; Safety and Protective Clothing; Athletic Clothing; Safety, Combat, Protective, and Work Gloves; Submarine Deck Exposure Clothing; Flight Clothing Components designed for use with both Specialized and Conventional Ensembles.  Excludes: Sporting and Athletic Gloves; Athletic Footwear; Safety Footwear; Personal Armor; Special Hospital and Surgical Clothing. Excludes special purpose clothing wherein the primary purpose is ballistic resistant protection. This class will include common use components of both ballistic and conventional end items. |
| 8420 | Underwear and Nightwear, Men’s |
| 8425 | Underwear and Nightwear, Women’s  Includes: Corsets; Girdles. |
| 8430 | Footwear, Men’s  Includes: Rubber Footwear; Athletic Footwear; Safety Footwear; Submarine Deck Exposure Footwear. |
| 8435 | Footwear, Women’s  Includes: Rubber Footwear; Athletic Footwear; Safety Footwear. |
| 8440 | Hosiery, Handwear, and Clothing Accessories, Men’s  Includes: Handkerchiefs; Suspenders; Garters; Belts; Dress Handwear; Leggings, Nonsafety Type. |
| 8445 | Hosiery, Handwear, and Clothing Accessories, Women’s  Includes: Handkerchiefs; Garters; Belts; Neckerchiefs; Handbags; Dress Handwear; Leggings, Nonsafety Type. |
| 8450 | Children’s and Infants’ Apparel and Accessories  Includes: Footwear; Outerwear; Headwear; Handwear; Underwear; Nightwear. |
| 8455 | Badges and Insignia  Notes: This class includes only items worn or carried on the person.  Excludes: Nonpersonal Insignia. |
| 8457 | Jewelry  Includes: Jewelers’ Findings; Precious Stones, cut; Costume Jewelry; Natural Gems and Ornamental Stones, Cut; Clasp, Necktie and Cuff Buttons  Excludes: Watches; Clocks; Tableware; Scientific Instruments; Toilet Articles; Smokers’ Articles; Industrial Diamonds |
| 8460 | Luggage  Includes: Foot Lockers; Briefcases; Trunks; Suitcases  Excludes: Duffel Bags; Musette Bags |
| 8465 | Individual Equipment  Includes: Musette Bags; Duffel Bags; Ammunition Belts; Pistol Belts; Handcuffs; Packboards; Sleeping Bags; Knapsacks; Hikers’ Packs; Sunglasses; Skis; Snowshoes; Swords with Scabbards.  Excludes: Toilet Articles; Mess Gear; Fabric Utility Containers. |
| 8470 | Armor, Personal  Includes: Clothing specially designed for use as personal armor.  Excludes: All specialized flight clothing and accessories which may contain ballistic resistant properties as a secondary function. Excludes special purpose clothing wherein the primary function is for purposes other than ballistic protection |
| 8475 | Specialized Flight Clothing and Accessories  Includes: Specialized Antiexposure, Antigravity, Partial Pressure, and Full Pressure Ensembles, and Specialized Components therefor, including Unpressurized Protective Helmets, Eye Protective Devices, and items with Sound Attenuating Features.  Excludes: Conventional Winter, Summer, and Intermediate Flight Clothing Ensembles, and Components therefor; Components designed for use with both Specialized and Conventional Flight Clothing Ensembles. |

## Group 85 Toiletries

Note: Excluded from this group are medicated cosmetics and toiletries that have been determined to be drugs in accordance with the Federal Food, Drug, and Cosmetic Act. For medicated cosmetics and toiletries, see Class 6508.

| **PSC** | **Description** |
| --- | --- |
| 8510 | Perfumes, Toilet Preparations, and Powders  Includes: Colognes; Cosmetics; Deodorants; Depilatories; Toilet Waters. |
| 8520 | Toilet Soap, Shaving Preparations, and Dentifrices  Includes: Toothpaste; Shaving Soap.  Excludes: Medicated Soaps. |
| 8530 | Personal Toiletry Articles  Includes: Hair Brushes; Nail Brushes; Nail Files; Toothbrushes; Manicure and Pedicure Implements; Razors and Blades.  Excludes: Dental Floss. |
| 8540 | Toiletry Paper Products  Includes: Facial Tissues; Paper Toilet Seat Covers; Toilet Paper; Paper Napkins; Doilies.  Excludes: Towel Dispensers; Paper Plates and Cups. |

## Group 87 Agricultural Supplies

| **PSC** | **Description** |
| --- | --- |
| 8710 | Forage and Feed  Includes: Hay; Manufactured Feed; Straw; Zoological Animal Food. |
| 8720 | Fertilizers  Includes: Natural and Synthetic Fertilizers; Peat Moss; Animal Manures. |
| 8730 | Seeds and Nursery Stock  Includes: Cut Flowers. |

## Group 88 Live Animals

| **PSC** | **Description** |
| --- | --- |
| 8810 | Live Animals, Raised for Food |
| 8820 | Live Animals, Not Raised for Food |

## Group 89 Subsistence

Note-Subsistence items which are specifically prepared for dietetic use are classified in Class 8940. Nondietetic foods, even though they bear the same approved item names as corresponding dietetic foods, are classified in Classes other than 8940.

| **PSC** | **Description** |
| --- | --- |
| 8905 | Meat, Poultry, and Fish  Includes: Game Birds; Shellfish; Sausage Casings. |
| 8910 | Dairy Foods and Eggs  Includes: Ice Cream; Frozen Custards; Ice Cream Mixes; Rennet; Milk Sherbets; Ices. |
| 8915 | Fruits and Vegetables  Includes: Baked Beans; Juices. |
| 8920 | Bakery and Cereal Products  Includes: Flour; Prepared Flour; Prepared Cereals; Macaroni. |
| 8925 | Sugar, Confectionery, and Nuts  Includes: Candy; Chewing Gum; Honey; Maple Syrup. |
| 8930 | Jams, Jellies, and Preserves |
| 8935 | Soups and Bouillons |
| 8940 | Special Dietary Foods and Food Specialty Preparations  Includes: Infant Foods; Potato Chips; Prepared Pie and Cake Fillings. |
| 8945 | Food, Oils and Fats |
| 8950 | Condiments and Related Products  Includes: Salad Dressings; Spices; Seasonings; Flavoring Extracts; Yeast; Olives. |
| 8955 | Coffee, Tea, and Cocoa  Includes: Postum; Yerba Mate; Chicory. |
| 8960 | Beverages, Nonalcoholic  Includes: Soft Drinks; Ice. |
| 8965 | Beverages, Alcoholic  Includes: Beer; Whisky; Wine; Liqueur.  Excludes: Sacramental Wine and Medicinal grade Brandy, Whisky, and Wine. |
| 8970 | Composite Food Packages  Includes: Ration Packs and Emergency Rations; Care Packages. |
| 8975 | Tobacco Products  Includes: Snuff; Cigarettes; Cigars. |

## Group 91 Fuels, Lubricants, Oils, and Waxes

| **PSC** | **Description** |
| --- | --- |
| 9110 | Fuels, Solid  Includes: Ration Heating Tablets; Cordwood; Charcoal; Briquettes; Coke.  Excludes: Peat. |
| 9130 | Liquid Propellants and Fuels, Petroleum Base  Notes: This class includes liquid propellants with more than 50 percent or higher petroleum content.  Includes: All Aviation Gasoline; JP-1, 3, 4, and 5 Jet Fuel; Combat Vehicle and Automotive Gasoline (all types and grades); Liquid Propellants, Bulk; Liquid Propellants, predetermined to specific quantity and quality, packaged in reusable containers.  Excludes: Solid Propellants; Liquid Propellants, encased in consumable containers, for insertion into missile propulsion systems as integral parts. |
| 9135 | Liquid Propellant Fuels and Oxidizers, Chemical Base  Notes: This class includes liquid propellants with more than 50 percent or higher chemical content.  Includes: Liquid chemicals designed exclusively for use as propellant fuels and oxidizers; Liquid Propellants, Bulk; Liquid Propellants, predetermined to specific quantity and quality, packaged in reusable containers.  Excludes: Multiple-use chemicals, such as Nitrogen, Technical; Ammonia, Technical; Furfuryl Alcohol, Technical; Aniline, Technical; Solid Propellants; Liquid Propellants, encased in consumable containers, for insertion into missile propulsion systems as integral parts. |
| 9140 | Fuel Oils  Includes: Light Burner Fuels; Diesel Fuels; Kerosine; Military Specification Type Residuals; Special and Heavy Grade Turbine Vessel Propulsion Fuels; Federal Specification Heavy Burner Fuels; Bunker “C” Commercial Grade Fuel; Heavy Fuel and other Black (Boiler Type) Fuels; Illuminating Oils. |
| 9150 | Oils and Greases: Cutting, Lubricating, and Hydraulic  Includes: Petrolatum, except USP.  Excludes: Rust Preventive Compounds; Antiseizing Compounds; Petrolatum, USP. |
| 9160 | Miscellaneous Waxes, Oils, and Fats  Includes: Animal, Vegetable, and Petroleum Waxes; Wool Grease (Lanolin); Tallow; Marine Oils; Coconut Oil; Soap Stock; Essential Oils, except USP or NF grades.  Excludes: Edible Fats and Oils; Household and Automobile Waxes. |

## Group 93 Nonmetallic Fabricated Materials

| **PSC** | **Description** |
| --- | --- |
| 9310 | Paper and Paperboard  Includes: Book Paper Stock; Newsprint; Paperboard; Bulk Paper Materials.  Excludes: Corrugated Paper; Wrapping Paper; Building Board; Insulating Board; Stationery; Construction Paper; Paper Towels; Facial Tissues; Blank Books; Containers; Shipping and Identification Tags. |
| 9320 | Rubber Fabricated Materials  Includes: Natural and Synthetic Rubber Fabricated Materials, such as Rubber Sheets, Structural Rubber Shapes, Strips. |
| 9330 | Plastics Fabricated Materials  Includes: Cellulose Acetate and other plastics; Bars, Rods, Sheets, and Strips.  Excludes: Cable, Fiber Optic. |
| 9340 | Glass Fabricated Materials  Includes: Glass Rods, Bars, and Tubing; Optical Glass Blanks; Structural and Building Glass; Glass Blocks.  Excludes: Insulators (FSC 5970); Ophthalmic Glass Blanks (FSC 6540); and Cable, Fiber Optics (FSCs 6015 and 6615). |
| 9350 | Refractories and Fire Surfacing Materials |
| 9390 | Miscellaneous Fabricated Nonmetallic Materials  Includes: Cork Fabricated Basic Materials; Asbestos Fabricated Materials; Manufactured Mica; Minerals for scientific and technical use (cut but not mounted); Pottery Supplies; Catgut and Wormgut; Vegetable Brush Fibers; Bagasse. |

## Group 94 Nonmetallic Crude Materials

| PSC | Description |
| --- | --- |
| 9410 | Crude Grades of Plant Materials  Includes: Flavoring Materials; Crude Drugs of Plant-Origin; Crude Materials for Perfume; Tobacco, Unmanufactured. |
| 9420 | Fibers: Vegetable, Animal, and Synthetic  Includes: Cotton, Wool, Silk, Horsehair, Rayon, and Nylon Fibers. |
| 9430 | Miscellaneous Crude Animal Products, Inedible  Includes: Feathers and Downs, Unprocessed; Ivory; Bristles; Hides and Fur Skins, Crude. |
| 9440 | Miscellaneous Crude Agricultural and Forestry Products  Includes: Cereal Grains; Sugar Crops; Crude Rubber. |
| 9450 | Nonmetallic Scrap, Except Textile |

## Group 95 Metal Bars, Sheets, and Shapes

| **PSC** | **Description** |
| --- | --- |
| 9505 | Wire, Nonelectrical  Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. Wire is a thin, flexible, continuous length of metal, usually of circular cross-section.  Includes: Bulk Nonelectrical Wire  Excludes: Wire having electrical resistivity or conductivity rating (FSC 6145). |
| 9510 | Bars and Rods  Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. a. Bars are elongated pieces of metal of simple uniform cross-sections usually rectangular, circular, or hexagonal produced by forging or hot-rolling, also known as barstock. b. Rods are thin round metal bar, differentiated by dimensional parameters, listed in the item name definition.  Includes: Metal Bars and Rods  Excludes: Muck Bar (FSC 9640); Rods for Wire (FSC 9640); Sheet Bar (FSC 9640); Threaded Rods (FSC 5306); Grooved Rod (FSC 5340). |
| 9515 | Plate, Sheet, Strip, Foil, and Leaf  Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. The items covered by this class are all similar in that they are flat, generally rolled metal, the difference is covered by dimensional parameters in the item name definition.  Includes: Armor Plate; Black Plate; Floor Plate; Leaf; Perforated Sheet and Strip; Shim Stock.  Excludes: Bale Ties (FSC 8135); Baling Bands (FSC 8135); Mending Plates (FSC 5340); Mounting Plates (FSC 5340); T Plates (FSC 5340). |
| 9520 | Structural Shapes  Notes: This class contains bulk material only. Specially designed items should be placed in a more appropriate class. This class includes items usually used in building, bridge and similar construction, such as, I beams, angles, and the like.  Includes: Bar Size Shapes (under 3 inches); Metal Piles and Piling; Angles; Channels; Tees; Zees.  Excludes: Plate, Sheet and Strip Materials (FSC 9515). |
| 9525 | Wire, Nonelectrical, Nonferrous Base Metal  Excludes: Wire having electrical resistivity or conductivity rating. |
| 9530 | Bars and Rods, Nonferrous Base Metal |
| 9535 | Plate, Sheet, Strip, and Foil; Nonferrous Base Metal  Includes: Leaf; Perforated Sheet and Strips. |
| 9540 | Structural Shapes, Nonferrous Base Metal  Includes: Angles; Channels; Tees; Zees. |
| 9545 | Plate, Sheet, Strip, Foil, and Wire: Precious Metal  Includes: Bars; Leaf; Ribbon; Rods; Tubing.  Excludes: Precious Metals for dental use. |

## Group 96 Ores, Minerals, and Their Primary Products

| **PSC** | **Description** |
| --- | --- |
| 9610 | Ores  Notes: Only bulk material will be identified in this class. Ores are a naturally occurring material from which economically valuable minerals can be obtained.  Includes: Bauxite; Ferrous Ores; Lead Ores; Precious Metal Ores; Radioactive Metal Ores; Zinc Ores. |
| 9620 | Minerals, Natural and Synthetic  Notes: Only bulk material will be identified in this class. Minerals are naturally occurring substances with a characteristic chemical composition that can be expressed by a formula.  Includes: Clays and other Earths; Mica; Asbestos; Crude Petroleum; Graphite.  Excludes: Gravel (FSC 5610); Sand (FSC 5610); Abrasives (FSC 5350); Refractory Clays (FSC 9350). |
| 9630 | Additive Metal Materials  Notes: Only bulk material will be identified in this class. Additive metal materials are those which are added to metals to improve their characteristics as required (e.g., lead added to steel to improve the machinability).  Includes: Alloying Additives (Aluminum, Antimony, Copper, and Others).  Excludes: Fuel Inhibiting Additives (FSC 6850). |
| 9640 | Iron and Steel Primary and Semifinished Products  Notes: Only bulk material will be identified in this class. a. Primary products are raw unfinished ingots, pigs, that require refinement to be usable. b. Semi-finished items are primary products that have been refined to a state that requires further manufacturing processes to its final, usable state.  Includes: Ingots; Pigs; Billets; Blooms; Muck Bar; Rods for Wire; Sheet Bar; Skelp; Tube Rounds. |
| 9650 | Nonferrous Base Metal Refinery and Intermediate Forms  Notes: Only Bulk material will be identified in this class. a. Refinery Forms are raw unfinished ingots, pigs, that require refinement to be usable. b. Intermediate forms are primary products that have been refined to a state that requires further manufacturing processes to its final, usable state.  Includes: Ingots; Slabs. |
| 9660 | Precious Metals Primary Forms  Notes: Only bulk material will be identified in this class. Primary Forms are raw unfinished ingots, pigs, that require refinement to be usable and are made of precious metals.  Includes: Bullion; Ingot. |
| 9670 | Iron and Steel Scrap |
| 9680 | Nonferrous Scrap |

## Group 99 Miscellaneous

| **PSC** | **Description** |
| --- | --- |
| 9905 | Signs, Advertising Displays, and Identification Plates  Includes: Electric Signs; Sign Boards; Display Stands; Mannequins and other display forms; Printed Signs; General Purpose Identification Tags and Blanks, Nonpersonal; Plates and Tags for specific applications. |
| 9915 | Collectors’ and/or Historical Items  Includes: Antiques; Artifacts; Coins; Stamps; Rare Books; Works of Art, Collectors and/or Historical Gems; Jewelry, and Cut Precious Stones; Natural History Items. |
| 9920 | Smokers’ Articles and Matches  Includes: Cigarette Lighters; Lighter Fluid; Pipe Reamers; Ash Trays; Tobacco Humidors; Packaged Cigarette Paper.  Excludes: Ash receivers and lighters specifically designed for installation in or on equipment. |
| 9925 | Ecclesiastical Equipment, Furnishings, and Supplies  Includes: Vestments; Altars; Communion Sets; Ecclesiastical Candelabra; Chalices; Patens; Altar Cloths; Ecclesiastical Statuary; Sacramental Wine. |
| 9930 | Memorials; Cemeterial and Mortuary Equipment and Supplies  Includes: Grave Markers; Burial Vaults; Burial Urns; Caskets; Burial Boxes; Morticians’ Supplies; Monuments; Gasket Shipping Cases.  Excludes: Hearses; Mortuary Refrigerators. |
| 9999 | Miscellaneous Items  Includes: Only those items which cannot conceivably be classified in any existing classes |