

IHS Specs & Standards

MilSpecs Tip Sheet - Access to Active and Historical Government Standards



IHS Specs & Standards offers a variety of military and federal specifications and standards to support tasks through the life cycle of government goods and services - from design through procurement, which includes manufacturing, quality control, and maintenance standards.

Available Document Types

The IHS Military product line in IHS Specs & Standards offers more than 82,000 active and 387,000 historical military documents. The following are the document types that are available.

- Military Specifications and Standards
- Federal Specifications and Standards
- Performance and Detail Specifications
- Commercial Item Descriptions (CIDs)
- Military and Federal Qualified Products Lists (QPLs)
- Qualified Manufacturer Lists (QMLs)
- Military Handbooks
- Military Bulletins
- MS Drawings
- AND, ANA, AN Drawings
- USAF and NAF Standards
- DSCC/DESC/SMD Drawings

- Data Item Descriptions (DIDs)
- Federal Information Processing Standards (FIPS)
- Complete Historical Collection of Canceled/Superseded Documents
- DoD Adopted Industry Standards
- Naval Instructions and Directives
- DoD Directives
- NASA Documents from KSC, MSFC, GSC
- NATO STANAGS & AQAPS
- FAA Specs, Standards, Orders
- Army Regulations & Pamphlets
- Federal Construction Regulations

To Start IHS Specs & Standards:

1. Go to <http://www.ihs.com> and click on IHS Login.
2. On the Login Menu, select **Login - IHS Engineering Division - ERC**.
3. On the Login page, enter your company's account Username and Password (not your unique username and password).
4. On the ERC menu, select **Specs & Standards**.

Sample Search

A search for military specification and standards may be performed with the **Doc No** and/or **Text** search filters and refined further with the **Include Doc Text** check box, **Quick Searches** menu options, or **Browse/Refine search by** menu options. It is important to note that when looking for specific MilSpec documents, that you use the dashes between the components of a document number to get more specific results, as in our Mil-C-28754 sample search below.

1. Enter **Mil-C-28754** in the **Doc No** field and press Enter on your keyboard or click **Search**. Your results list over 371 documents.



2. To quickly refine your search, go to the **Browse/Refine search by** menu and select **Organization (Org)**. On the Organization pop-up menu, select **Navy - SH - Naval Sea Systems Command (Ship Systems)**. Your list is now down to 170 documents.



3. To refine your search even further, go **Browse/Refine search by** menu and select **Status**. On the Status pop-up menu, select **ACTV - Active**. Your list is now down to 73 documents.



4. Click on the **Summary** link for document number Mil-C-28754D. This secondary window has a **View Doc** tab (links to the actual document, a **History** tab, **Abstracts** tab (no abstract is available for this document, and **Referenced Documents** tab (lists all the documents that are referenced in this standards document).

The **History** tab includes:

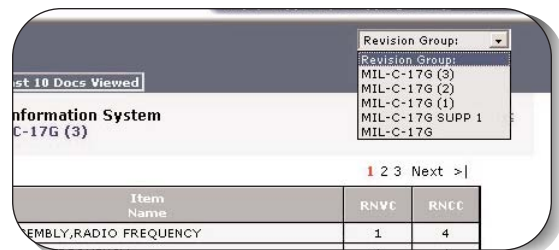
Document Details - The **Language** in which the document is written, the **Organization** that owns the document, and the **Authors** of the document, which, in this example, is SH - Naval Sea Systems Command.

Related Information - Identifies whether or not the original document is **ANSI Approved** or **DoD Adopted**; if the document is a **Slash Sheet**, a **QPL** (Qualified Products List) document, a **FLIS** (Federal Logistics Information System) document; if the document is related to other IHS Specs & Standards Segments; and the FSC Code to which the document is associated. **Note:** See the section on Slash Sheets, QPLs, and FLIS data. of this Tip Sheet for more detailed information.

Document History - A list of all the documents in the document family. You can click on any document number from this list to view the document.



In addition, the **Revision Group** pull-down menu on the FLIS page can be used to select superceding documents or documents related to the document you searched on. When you select one of the documents on the list, a PDF image is displayed. You can then use the **Add Docs to List** or **Last 10 Docs Viewed** tabs or you can view information on the **History**, **Abstracts**, or **Referenced Documents** tabs or If you click on a **Part Number** link from the list, a **Part Report** screen with Procurement Data is displayed.



FLIS Data

FLIS information is available for more than 12 million items purchased within the Federal Supply System. The FLIS also includes the ML-C (Management List-Consolidated) data, which provides pricing, stocking, and procurement information on all National Stock Numbers within the Federal Supply System.

Part Number	CAGE	Stock Number	Item Name	RNVC	RNEE
1. MIL-C-28754	81349	5935-013959868	CONNECTOR,RECEPTACLE,ELECTRICAL	1	4
2. MIL-C-28754	81349	5935-014175649	CONNECTOR,ASSEMBLY,ELECTRICAL	1	4
3. MIL-C-28754	81349	5999-013968627	HOUSING,ELECTRONIC COMPONENTS	1	4
4. MIL-C-28754	81349	5935-013959865	CONNECTOR,RECEPTACLE,ELECTRICAL	1	4
5. MIL-C-28754	81349	5935-014175646	CONNECTOR,ASSEMBLY,ELECTRICAL	1	4

When you select the **FLIS** link in the **Title** column, the FLIS/MCRL (Master Cross Reference List 1, 2, & 3) data provides a cross-referenced list of manufacturers' part numbers (links to Procurement data), Commercial And Government Entity (CAGE) codes (links to vendor information, National Stock Numbers (NSN), the item's name, the Reference Number Variation Code (RNVC), and the Reference Number Category Code (RNCC).

Notes: The **RNVC** is a code that indicates whether the cited Reference Number is or is not item identifying or if it is informational only. The **RNCC** specifies the relationship of the part number to the Item of Supply.

QPL Data

When you select the **QPL** link from the **Title** column in a search results list, a Qualified Product Lists screen displays with specification listings for all the military organizations that have the document listed as an approved QPL. QPL listings include the full text of all current U.S. Military and Federal QPLs.

Org	Doc No	Doc Date	Title	Status
1. DLA	QPL-17-185	11/22/2005	CABLES, RADIO FREQUENCY, FLEXIBLE AND SEMIRIGID, GENERAL SPECIFICATION FOR	ACTV-CURR
2. AIR FORCE	QPL-17/91-8 CANC NOTICE 1	04/02/1964	CABLE, RADIO-FREQUENCY, COAXIAL, TYPE RG-628/U	INAC-CANC
3. AIR FORCE	QPL-17/92-6 CANC NOTICE 1	04/23/1968	CABLE, RADIO FREQUENCY, COAXIAL, TYPE RG-115A/U	INAC-CANC
AIR	QPL-17/93-5 CANC NOTICE 1	03/26/1962	CABLE, RADIO FREQUENCY, COAXIAL, TYPE RG-178A/U	INAC-

After viewing a QPL document on the QPL table, click your browser's **Back** button to return to the QPL table or click the **Close** button to return to your results list.

Note: If there is only one QPL for the document, a PDF image of the document opens when you click on the QPL link.

Slash Data

Slash sheets are the first step in a four-step methodology for annotating a part in the QPL. They are the specification written by the governmental party that has a primary interest in a part. After a slash sheet is created, the vendor fabricates the part on the process line intended to be uniquely qualified to supply the part. In the third step, the vendor tests the part extensively to verify that it conforms to its specification. Finally, a Designation Change Order (DESC) specifies end-of-line testing required each time the vendor fabricates the part to screen for anomalous defects. Depending on the application of the part, the manufacturer may apply these end-of-line tests on every part or on a sample of parts from each lot.

When you select the **Slash** link from the **Title** column in a search results list, a *Slash Sheets* window displays with all of the Slash Sheets associated with your document. A specification or standard could have many slash sheets with only a few of them applicable to DoD. The adoption notice should identify the specification or standard as well as the applicable slash sheets to prevent confusion about what is included in the adoption.

Org	Doc No	Doc Date	Title	Status
1. NAVY	MIL-C-28754/1 CANC NOTICE 1	12/13/1982	CONNECTORS, ELECTRICAL, REMOVABLE CONTACTS, (BACK AND PANEL, AND BASE PLATE) AND COMPONENT PARTS CONNECTOR, PLUG, ELECTRICAL, RACK AND PANEL, TYPES I AND II	INAC-CANC
2. NAVY	MIL-C-28754/2A CANC NOTICE 1	12/13/1982	CONNECTORS, ELECTRICAL, REMOVABLE CONTACTS, (BACK AND PANEL, AND BASE PLATE) AND COMPONENT PARTS CONTACTS, CRIMP BLADE, AND INSULATOR (TYPE I, TYPE II, TYPE III, TYPE IV, TYPE V, TYPE VI)	INAC-CANC

When you click on a **Doc No** link in the *Slash Sheets* list, a PDF image of the document is displayed. The header information of the PDF document indicates that the document has been replaced or superseded by the original document you searched on.

Note: Slash Sheet documents appear in results lists with a slash (/) within the numbering.

Documents Outside of Your Subscription

There are instances when a document may not be available for viewing in your search results list.

Those may include:



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For more information on IHS Inc.:

Worldwide +1 303 397 2896 (USA/Canada)

U.S. 800 716 3447

Web www.ihs.com