

IHS Haystack Gold

Tip Sheet - Access to Parts and Supplier Information





Whether you are in acquisition or purchasing, supply or maintenance and repair, marketing or sales, engineering, or cataloguing and codification, IHS Haystack Gold is the world's most complete source of parts and supplier information. IHS Haystack Gold contains information on more than 100 million items in the U.S. Federal Supply Catalog and over 40 U.S. Army, Navy, Air Force, and related military databases.

Searching the FLIS

The **FLIS/TIR** (Federal Logistics Information System/ Technical Item Record) database is the main Haystack database containing Federal Supply Catalog Data. It is comprised of the FLIS/MCRL (Master Cross Reference Lists 1, 2 and 3) and provides a cross-referenced list of National Stock Numbers, manufacturers' part numbers, and CAGE codes supplemented with related data, including an alternate parts breakdown list. 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), which provides pricing, stocking, and procurement information on all National Stock Numbers (NSNs) within the Federal

Supply System. Other cross-referenced databases include Procurement History, DO43, NMDF (Navy Master Data File), AMDF (Army Master Data File), CHAIN (Consolidated History of Alternate Identification Numbers), D200F, and more.

You can use the **Lookup** icon  and enter a keyword for a Weapon/System, CAGE, FSC, INC, or SOS code to help you refine your FLIS search. If you need further help, click the **Help** icon  and then click the **Show** link to open the entire Help system. To use more detailed search criteria fields, click the **Advanced Options** button.

Change Db/File Tools About Main Menu Logout

Back To Search Back To Brief Back To Summary

FEDERAL LOGISTICS INFORMATION SEARCH

Enter criteria below. (wildcard is % character or * character. _ [underscore] is the single character wildcard)

NSN/NIIN Item Name Colloquial INC

Part Number CAGE Assoc. Vendor Name

Weapon / System FSC SOS

PID keyword PID Specs

AAC --- All AAC Codes ---

RNCC Navy EDG Army AMCC

RNVC Navy SMIC AF MMAC

TCF Criteria 1 **Technical Characteristics Freeform (TCF) section:**
Fill in keywords like "length", "height", "color", "inside diameter" and / or "12.5", "inches", "blue"

TCF Criteria 2 In addition or alternatively, you can request a "Drill-Down" Tech Char. Search" by choosing the appropriate radio-button below.

TCF Criteria 3

TCF Criteria 4

TCF Criteria 5

View results

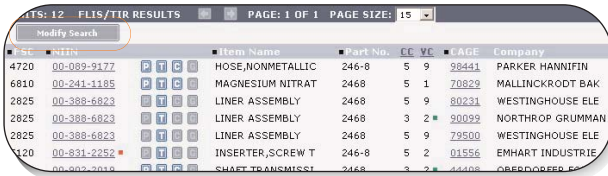
Drill-Down (Start Technical Characteristics Drill-Down)

One line per NSN (in Brief Result List)

Max Hits Returned No limit

Sample FLIS Part Number Search

1. Log in to IHS Haystack Gold and then go to **Change Db/File** and select **FLIS/TIR**.
2. On the main search window, type in **2468** in the Part Number field and click the **Search** button. The results are 12 NIINs associated with part number 2468 or some variation of 2468.



Note: A **RED** square in a results list indicates that the NIIN is a Historical/Obsolete NSN and that the record has been deleted from the DLA Logistics database. A **GREEN** square indicates that the item is a design/source reference item based on a RNCC of 3 and a RNVC of 2.

If you want to sort your results list by a specific column, click on the **BLACK** square for that column. For example, to sort the list by CAGE codes, click on the black square in the CAGE column heading.

3. To narrow your search, use the **Modify Search** button. This takes you back to the basic search screen with your results list attached. You can view and highlight criteria from the results list, and then put the criteria into the applicable field to refine your search.
4. To view valuable **CAGE** information on a vendor, click the **CAGE** link.
5. To view Procurement History, Technical Characteristics, or Contract Technical Data File/Procurement Item Description information, click on the **P**, **T**, and **C** buttons. (The **G** button in our example is grayed out because there is no applicable data.)
6. To open a FLIS Details/Summary page, click on NIIN **00-089-9177** for part number **246-8**, which is a nonmetallic hose.

Note: Use the **Back to Brief** link to return to your results list and the **Back to Summary** link to return to the **Details/Summary** page. If these options are grayed out, you can still use your browser's Back button to return to a previous screen.

FLIS Details/Summary Page

The Details/Summary information includes FLIS Header (Segment A) data, MCRL cross-references, and ML-C data relevant to the criteria you enter on the main search page.

1. Click on NIIN **00-089-9177** in the results list to view a Details/Summary page for that NIIN.



2. To view the databases in which the NIIN is cross-referenced, click the **More Databases** button, and then click the databases that are underlined.
3. To view the Details/Summary information for the next NIIN in the results list without returning to the list, click the **Next NSN** link.
4. The **FLIS Header (Segment A)** table for part number 246-8, provides us with:
 - a) an **INC** (Item Name Code) of **22670**, which links to detailed technical characteristics of the part.
 - b) A **FIIG** (Federal Item Identification Guide) code of **A081A0**, which links directly the A081A0 FIIG.
 - c) a **CRIT** (Criticality) code of **Y**, which indicates that the item does not have a nuclear hardened feature but does have other critical features such as tolerance, fit restriction, or application.
 - d) an **ISC** (Item Standardization Code) of **2**, which indicates the item is authorized for procurement.
 - e) a **Status** of **0**, which indicates the item is active in the system.
 - f) a **TIIC** of **1**, which indicates the item has full descriptive item identification for NIIN assignment.
 - g) no **RPDMRC** is available/applicable because the item has a TIIC of 1.
 - h) no **ADP** code is available/necessary for the item.
 - i) a **DEMIL** code of **A**, which indicates the item is not a munitions list item so demilitarization is not required.
 - j) a **HIMC** of **N**, which indicates there is no data in the HMIS and the NSN is in a FSC not generally suspected of containing hazardous materials.

FLIS Details/Summary Page *(continued)*

- k) no **ESDEMI** code is available because it is not applicable to the item.
 - l) a **PMI** code of **U**, which indicates that if there is precious metal type in the item, it is unknown.
5. On the **MCRL** table, we find our part (#246-8) from CAGE #98441 and 16 other part numbers which are cross-referenced by the NIIN number. Use the scroll bar to scroll through the records or click on the green plus (+) sign to display all of the records.
- The MCRL table also includes:
- a) a link to a list of parts in ILSMart (the **I** icon).
Note: To go to ILSMart from a **Part Key** link, you must subscribe to ILSMart. For more subscription information, contact ILSMart.
 - b) a link from our part number to a part number **Super Search**.
 - c) a **RNCC** (Reference Number Category Code) of **5**, which indicates the item is a secondary reference item in the item of supply.
 - d) a **VC** (Reference Number Variation Code) of **9**, which indicates the item reference has either been superseded, cancelled, obsolete, or discontinued in the item of supply.
 - e) no **FC**, **JC**, or **SC** codes are available because they are not applicable.
 - f) a **RNAAC** of **AX**, which indicates that the Defense Supply Center in Columbus has acknowledged the possession (or non-possession) of a drawing or technical document by means of the Document Availability Code (DAC).
 - g) a **DAC** of **E**, which indicates that the reference number is represented by engineering data other than an engineering drawing.
 - h) the **CAGE** (Commercial and Government Entity) code of 98441, which links to an Expanded Supplier Profile of the Parker Hannifin Corporation.
6. The **ML-C** table is a consolidated, cumulative listing of NIINs for all branches of the armed services. When a FLIS search is done, this data displays the agencies that use, manage, and purchase the nonmetallic hose (part number 246-8) and at what quantities. The codes on the **ML-C** table identify:
- a) the Service Agencies (**SA**) that use the hose.
 - b) the Source of Supply (**SOS**) of the hose for the individual agencies, which in our example is the same for each Service Agency: the Defense Logistics Agency - Business Systems Modernization.
 - c) the method each Service Agency uses to manage the control data (**MCD**) associated with the item.

- d) the unit of issue (**UIC**) in which the item is purchased, which in our example, is by the foot for each Service Agency
- e) the unit of issue conversion factor (**UI conv**), which is not applicable in our example.
- f) the quantity per unit pack (**QUP**) in which each Service Agency purchases the hose, which in our example is in bulk by all agencies but one.
- g) the Acquisition Advice Code (**AAC**) for each Service Agency that indicates how the item is acquired, which in our example, all Service Agencies use the DoD Integrated Materiel Manager/Service Supply Policy.
- h) the Shelf Life Code (**SLC**), which in our example indicates the item is non-deteriorative.
- i) the Repairability/Recoverability code (**RC**), which in our example varies between the Service Agencies, as does the code for each Service Agency.
- j) the Controlled Item Inventory Code (**CIIC**) for each Service Agency, which in our example indicates that the item is unclassified.
- k) the **Effective Date** of the listing.
- l) the Using Service Code (**USC**), which in our example varies for each Service Agency.
- m) the **Price** each Service Agency pays for the item.

Additional Haystack Gold Databases

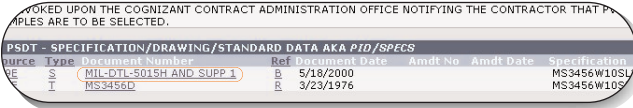
Other searchable databases within IHS Haystack Gold are:

Procurement History	WUC
Vendor/CAGE H4/H8	WUC (S3 Aircraft)
Air Force Databases:	Marine Corps Databases
D200F	SL - 6
D043	Other Databases:
D049	Government Solicitations
ITIES	FAA PMA
Army Databases:	ProH: Military Sealift
AMDF	Command
Pub Manuals	ProH: ICARS
SB700	Mnfg Drawings
Tech Manual Parts	DoDAAC
Index	DoDIC (Ammo)
Navy Databases:	MSDS
APL/AEL	QML/QPL
CHAIN	UK NSN
NICN to NIIN	NFTD
NICP CRF	Canadian MCRL
NMDF	Canadian Procurement
P2002	History
P2300/10/20 (NHA)	Canadian NCAGE/
SPMIG Database	Vendor

Cross-links to IHS Specs & Standards Documents

If you also subscribe to IHS Specs & Standards, you can automatically access a specification document associated with your NIIN or part search.

1. Perform a FLIS search on NIIN **5935-00-534-7553**.
2. Click on the **More Databases** button, and then click on the **CTDF/PID & PSDT** database link.



3. At the bottom of the page, click on **MIL-DTL-5015H AND SUPP 1**.
4. On the IHS Specs & Standards window, click on the **View** icon in the results window, read the **Terms and Conditions** of use, click **Accept**, and then view the PDF version of the document.
5. Close the IHS Specs & Standards windows but **DO NOT** click the IHS Specs & Standards Logout button or you will also log out of Haystack Gold.

Visual Searches

A Visual Search allows you to find items and the Item Name Codes (INCs) based on a generic image. To perform a Visual Search:

1. Go to **Tools > Visual Search** and enter **wrench** in the INC Key Word(s) field.
2. Click on the **IMG** link for **Multiplier, Torque Wrench**. A screen with several thumbnail images is displayed. These are all the images that are associated with the NIIN records having the same INC.
3. Click on the first image to enlarge it.

Note: You can click again to enlarge the image further. Use your Browser's **Back** button to return to the original image window.

Visual Searches (continued)

4. Click on the **List NIINs that have this Image** link to view any NIINs associated with the image.
5. Click on the NIIN **00-166-1090** link listed under the image to view a Details/Summary page with FLIS Segment A, MCRL, and ML-C information.

Super Searches

A Super Search allows you to search across multiple databases and sub-databases for records with a given NIIN or Part Number. To perform a **Super Search**:

1. Go to **Tools > Super Search**.
2. Enter NIIN **005347553** in the NIIN field. All of the databases are selected by default.
3. Leave all of the checkboxes selected and then click **Search**. The results list the number of records found for each database with a NIIN 005347553 record(s).
4. Click on a link in the **Records Found** column for a specific database to view a list of the NIIN records in that database.

MULTI-DATABASE SEARCH RESULTS FOR NIIN 00-534-7553	
Click on a "Records Found" count to view this NIIN in that database.	
Database	Records Found
US FLIS	1
Canadian MCRL	1
CTDF PID	1
LIRSH	1
US Proc. History	33
Found in	96
Inventory/Capability	22
APL	805
Navy CRF	289
Navy WUC	21
USMC SL6-2	14
USA AMDF	1
Air Force D049	58
Air Force SNUD (Stock Nr User Dir.)	1
Air Force Indenture	139



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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