

National Forging Tooling Database

IHS Haystack® Gold NFTD Search Tip Sheet



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By leveraging the extensive search capabilities and data integration tools already available in IHS Haystack Gold, the National Forging Tooling Database (NFTD) links to over 200,000 tooling numbers, as well as a wide breadth of National Stock Number (NSN) data managed by the Defense Logistics Agency (DLA) and other government agencies — more than 45 different databases in all.

Working in collaboration with the Forging Defense Manufacturing Consortium, the Advanced Technology Institute, the University of Toledo, and Plexus Systems, the NFTD in IHS Haystack Gold is designed to help you resolve supply chain problems, improve productivity, lower maintenance costs, and meet compliance and safety mandates.

Subscriber Login

If you subscribe to IHS Haystack Gold, you can easily log in from the IHS home page at www.ihs.com by clicking on the [IHS Login](#) link, and then select the [Login - IHS Engineering Division ERC](#) link. Once you are logged in, select Haystack Gold from the menu to open the Haystack application.

NFTD Sample Search

To perform a search in the NFTD database:

1. Go to the **ChangeDb/File** menu in Haystack, select **Other Databases**, and then select **Forging/Tooling**.
2. Enter **310012806** in the Part Number field and click **Search**. A result of one part number and one forge shop displays.

Note: The Part Number and Forging/Die Number are generally the same.

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

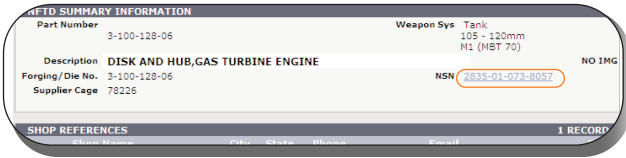
Part Number	<input type="text" value="310012806"/>
Forging/Die Number	<input type="text"/>
Part Description	<input type="text"/>
Weapon System	<input type="text"/>
Forge Shop	<input type="text"/>
FSC	<input type="text" value=""/>
NIIN	<input type="text"/>
CAGE	<input type="text" value=""/>
<input type="button" value="Search"/> <input type="button" value="Reset"/>	


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Summary	FSC	NIIN	Part Nbr	Forging/Die Nbr	Shop Nbr	Shop
Details	2835	01-073-8057	3-100-128-06	3-100-128-06	7	SIFCO I

Forging/Tooling Sample Search (continued)

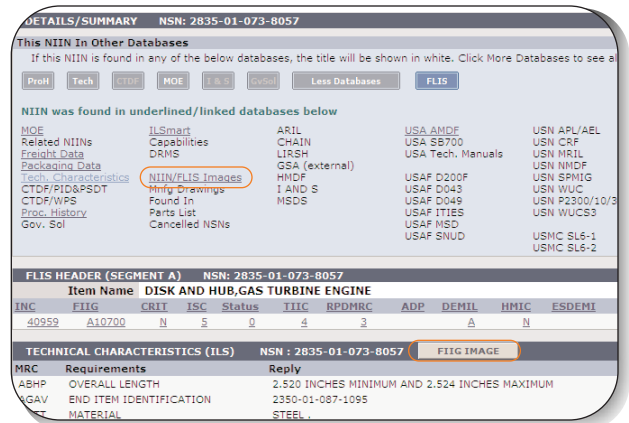
- Click the **Details** link on the results screen. A NFTD Summary Information page provides basic information about the part, plus Shop References or contact information, Tool information (not available for our sample), and National Stock Number (NSN) information.



- Click on the NSN link (**2835-01-073-8057**) to view the SIFCO INDUSTRIES part number information that includes:
 - Federal Logistics Information System (FLIS) data. This data is basic design/characteristic data as defined by the FLIS.
 - Master Cross Reference List (MCRL) data. This data further defines the items FLIS categorization with such information as an **ILS link**  to the ILSmart web site if you have login access; a **green, square icon** that identifies the part as a design/source control reference item; the Reference Number Category Code (**RNCC**), which is 3 (indicating the manufacturer controls the design, characteristics and production of the item via it's engineering drawings, specifications, and/or inspection requirements); a Validation Code (**VC**) code of 2, which indicates that the reference code number identifies the item as an item of supply in the FLIS system; a Reference Number Action Activity Code (**RNAAC**) of AZ, which represents the U. S. Army Tank-Automotive and Armaments Command in Warren, Michigan; a Document Availability Code (**DAC**) of 1, which indicates that the RNCC number (2) is represented by a drawing, but the drawing was not available to the RNAAC (the U. S. Army Tank-Automotive and Armaments Command) who may or may not have been the submitting activity when the

submission of the reference number took place; and the Commercial Activity Government Entity (CAGE) code, which links to profile information for SIFCO.

- Management List - Consolidated (ML-C) data, which are codes that are applicable to the relationships between the selected item and other items used by other military activities.
- Click the **More Databases** button to view all of the other Haystack databases that have a cross-reference to the NIIN, which are underlined. For example, click on the Technical Characteristics database link to open a panel that shows such information as what the material of the part is or the dimensions of the part. You can click on either the **FIIG IMAGE** button on this panel or the **NIIN/FLIS Images** database link under other databases to open a drawing of the part.



- Click **Back To Brief** to return to the NFTD Results screen.
- Click on the CAGE link, **78226**, to open an **Expanded Supplier Profile (ESP)** view of SIFCO Industries. This information provides contact information, record counts, applicable certifications, company notes, and the Federal Supply Catalog (FSC) categories the company supports.



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