

Filter, Fluid

1650-00-288-4250

NSN 1650-00-288-4250 · NIIN 002884250 · Part number 7578782

Pti Technologies Inc. · FSC 1650 — Aircraft Hydraulic, Vacuum, and De-icing System Components · FSG 16 — Aircraft Components and Accessories · CAGE 05228

GOVERNMENT RECORD, CITED

NSN 1650-00-288-4250 — this item is cataloged by the U.S. Government under National Stock Number 1650-00-288-4250. Manufacturer of record part number: 7578782.

ALSO SEARCHED AS 1650-00-288-4250 · 1650002884250 · NIIN 002884250 · 00-288-4250 · FSC 1650 Aircraft Hydraulic, Vacuum, and De-icing System Components · CAGE 05228 · 7578782 · 216-00316-1

NEARBY STOCK NUMBERS ← 1650-00-288-4155 · 1650-00-288-5167 Plate, Piston Shoe R →

FEATURES

- Filter,fluid — FSC 1650
- Mounting Hole Quantity: 1
- FSC Application Data: TEST STAND,HYDRAULIC SYSTEM COMPONENTS,AIRCRAFT
- Distance From Bottom of Body to Center of Inlet: 9.219 INCHES NOMINAL IN
- Design Type: NONREUSABLE
- Body Height: 11.750 INCHES NOMINAL IN
- First Intake Connection Type: THREADED INTERNAL TUBE HEAD SIDE
- Style Designator: DIVERTED FLOW BASKET STRAINER W/BOLTED COVER

IDENTIFICATION

- NSN: 1650-00-288-4250
- NIIN: 002884250
- FSC: 1650 — Aircraft Hydraulic, Vacuum, and De-icing System Components
- FSG: 16 — Aircraft Components and Accessories
- Primary part number: 7578782
- Manufacturer: Pti Technologies Inc.

GENERAL DESCRIPTION

The Filter,fluid, cataloged under National Stock Number 1650-00-288-4250, is classified within Federal Supply Class 1650 (Aircraft Hydraulic, Vacuum, and De-icing System Components) of the Aircraft Components and Accessories group. The manufacturer of record is Pti Technologies Inc.. Government technical data includes 17 specifications, cited from the U.S. Government catalog. The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	1650-00-288-4250
Primary Part Number	7578782
Item Name	Filter,fluid
FSC / FSG	1650 / 16 — Aircraft Hydraulic, Vacuum, and De-icing System Components

PARAMETER	VALUE
Manufacturer	Pti Technologies Inc.
Status	ACTIVE
Mounting Hole Quantity	1
FSC Application Data	TEST STAND,HYDRAULIC SYSTEM COMPONENTS,AIRCRAFT
Distance From Bottom of Body to Center of Inlet	9.219 INCHES NOMINAL IN
Design Type	NONREUSABLE
Body Height	11.750 INCHES NOMINAL IN
First Intake Connection Type	THREADED INTERNAL TUBE HEAD SIDE
Style Designator	DIVERTED FLOW BASKET STRAINER W/BOLTED COVER
Mounting Hole Diameter	0.328 INCHES NOMINAL IN
Operating Pressure	7500.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM LOCATION NOT OTHERWISE SPECIFIED LBS
Filtering Element Quantity	1
Body Length	4.500 INCHES NOMINAL IN
Filtering System for Which Designed	BY-PASS FLOW
First Discharge Connection Relationship to Intake Connection	IDENTICAL TO FIRST INTAKE CONNECTION
Differential Pressure	ERR-060
Material	STEEL CORROSION RESISTING SEDIMENT BOWL
Material	PAPER FILTERING MEDIUM
Mounting Type	UNTHREADED HOLE HEAD

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
7578782 PRIMARY	Pti Technologies Inc. (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
216-00316-1	5/2 Secondary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 1650 – AIRCRAFT HYDRAULIC, VACUUM, AND DE-ICING SYSTEM COMPONENTS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

1650-00-011-0886 1650-00-011-0886 · Item name not on file	1650-00-013-3761 SLIDE,SELECTOR	1650-00-059-7742 PARTS KIT,SEAL REPLACEMENT,MECHA	1650-00-101-7836 CLIP,RETURN PLATE
1650-00-138-2779 FILTERING DISK,FLUID	1650-00-162-3907 PARTS KIT,LINEAR ACTUATING CYLIN	1650-00-594-3500 DISK,VALVE	1650-00-658-8056 PARTS KIT,VALVE

FREQUENTLY ASKED QUESTIONS

What is NSN 1650-00-288-4250?

NSN 1650-00-288-4250 is a Filter,fluid, manufactured by Pti Technologies Inc., classified under FSC 1650, Aircraft Hydraulic, Vacuum, and De-icing System Components. Status: active.

What part numbers are listed for NSN 1650-00-288-4250?

NSN 1650-00-288-4250 has 1 manufacturer part number on file: 7578782 (Pti Technologies Inc.).

What are the specifications of 7578782?

Key specifications for 7578782: Mounting Hole Quantity: 1; FSC Application Data: TEST STAND,HYDRAULIC SYSTEM COMPONENTS,AIRCRAFT; Distance From Bottom of Body to Center of Inlet: 9.219 INCHES NOMINAL IN; Design Type: NONREUSABLE. 17 specifications are documented in the U.S. Government catalog.

Is NSN 1650-00-288-4250 hazardous material?

No hazard code in the DLA record (HMIC N). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.

partstable.com/parts/1650-00-288-4250

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.

 PartsTable Design LLC · partstable.com