

Home > MRO > Pipe, Tubing, Hose, and Fittings > 4720-00-059-8113

Hose Assembly, Nonmetallic

4720-00-059-8113

NSN 4720-00-059-8113 · NIIN 000598113 · Part number 1C03694RRR1680A

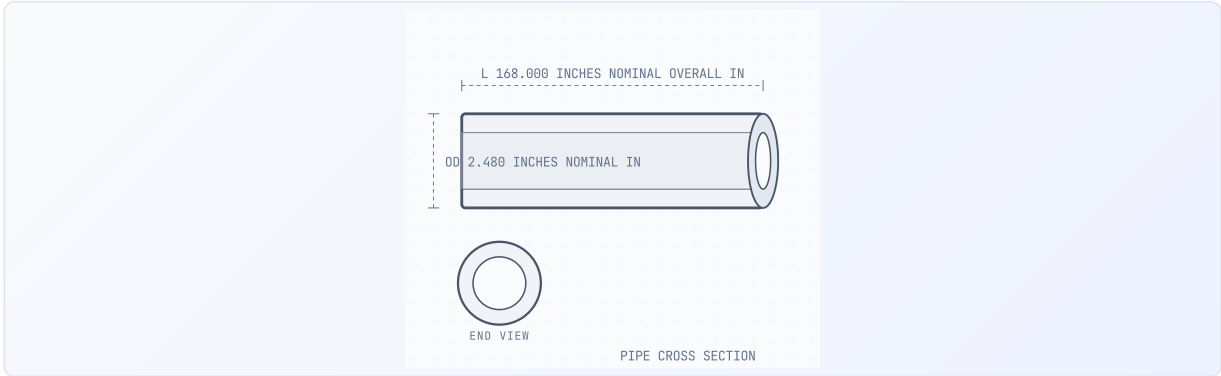
Danfoss Power Solutions II, Llc · FSC 4720 — Hose and Flexible Tubing · FSG 47 — Pipe, Tubing, Hose, and Fittings · CAGE 01276

GOVERNMENT RECORD, CITED

NSN 4720-00-059-8113 — this item is cataloged by the U.S. Government under National Stock Number 4720-00-059-8113. Manufacturer of record part number: 1C03694RRR1680A.

ALSO SEARCHED AS 4720-00-059-8113 · 4720000598113 · NIIN 000598113 · 00-059-8113 · FSC 4720 Hose and Flexible Tubing · CAGE 01276 · 1C03694RRR1680A · 416309-1 · FA1473RRR1680 · 416309 · F8810101-32-32-32-168.00

NEARBY STOCK NUMBERS ← 4720-00-059-7803 · 4720-00-059-8345 →



4720-00-059-8113 — HOSE AND FLEXIBLE TUBING

FEATURES

- Hose Assembly,nonmetallic — FSC 4720
- FSC Application Data: ARRESTING GEAR,AIRCRAFT
- Measuring Method and Length: 168.000 INCHES NOMINAL OVERALL IN
- Temp Rating: -40.0 FAHRENHEIT AND 257.0 FAHRENHEIT SINGLE RESPONSE DEG F
- Minimum Inside Bending Radius: 12.000 INCHES IN
- Connection Style: PLAIN FIRST END
- Layer Composition and Location: 2ND LAYER BRAIDED TEXTILE YARN AND OUTER LAYER MOLDED RUBBER, SYNTHETIC AND 1ST LAYER BRAIDED TEXTILE YARN
- Connection Type: THREADED EXTERNAL PIPE FIRST END

IDENTIFICATION

- NSN: 4720-00-059-8113
- NIIN: 000598113
- FSC: 4720 — Hose and Flexible Tubing
- FSG: 47 — Pipe, Tubing, Hose, and Fittings
- Primary part number: 1C03694RRR1680A
- Manufacturer: Danfoss Power Solutions II, Llc

GENERAL DESCRIPTION

The Hose Assembly,nonmetallic, cataloged under National Stock Number 4720-00-059-8113, is classified within Federal

Supply Class 4720 (Hose and Flexible Tubing) of the Pipe, Tubing, Hose, and Fittings group. The manufacturer of record is Danfoss Power Solutions II, Llc. Government technical data includes 19 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through both NSN and commercial part number lookups. 5 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	4720-00-059-8113
Primary Part Number	1C03694RRR1680A
Item Name	Hose Assembly,nonmetallic
FSC / FSG	4720 / 47 — Hose and Flexible Tubing
Manufacturer	Danfoss Power Solutions II, Llc
Status	ACTIVE
FSC Application Data	ARRESTING GEAR,AIRCRAFT
Measuring Method and Length	168.000 INCHES NOMINAL OVERALL IN
Temp Rating	-40.0 FAHRENHEIT AND 257.0 FAHRENHEIT SINGLE RESPONSE DEGF
Minimum Inside Bending Radius	12.000 INCHES IN
Connection Style	PLAIN FIRST END
Layer Composition and Location	2ND LAYER BRAIDED TEXTILE YARN AND OUTER LAYER MOLDED RUBBER, SYNTHETIC AND 1ST LAYER BRAIDED TEXTILE YARN
Connection Type	THREADED EXTERNAL PIPE FIRST END
Cross-Sectional Shape Style	ROUND
Outside Diameter	2.480 INCHES NOMINAL IN
Operating Pressure	100.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM LOCATION NOT OTHERWISE SPECIFIED LBS
Thread Direction	RIGHT-HAND FIRST END
Nominal Thread Size	2.000 INCHES FIRST END IN
Inside Diameter	2.000 INCHES NOMINAL IN
Inside Surface Condition	SMOOTH
Media for Which Designed	FUEL/OIL, HYDROCARBON SINGLE RESPONSE
Hydrostatic Test Pressure	200.0 POUNDS PER SQUARE INCH LBS
Burst Test Pressure	400.0 POUNDS PER SQUARE INCH LBS
Outer Covering Environmental Protection	ABRASION RESISTANT
Thread Series Designator	NPTF FIRST END

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
1C03694RRR1680A PRIMARY	Danfoss Power Solutions II, Llc (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
416309-1	5/2 Secondary reference U.S. Government activity
FA1473RRR1680	5/9 Secondary reference Danfoss Power Solutions II, Llc
416309	D/9 Drawing number reference only U.S. Government activity
F8810101-32-32-32-168.00	5/2 Secondary reference U.S. Government activity
F8810101-32-32-32-168.00	5/9 Secondary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 4720 — HOSE AND FLEXIBLE TUBING

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

4720-00-000-0080 HOSE ASSEMBLY,NONMETALLIC	4720-00-000-0081 4720-00-000-0081 · Item name not on file	4720-00-000-0084 HOSE,PREFORMED	4720-00-000-0724 4720-00-000-0724 · Item name not on file
4720-00-001-0014 HOSE ASSEMBLY,NONMETALLIC	4720-00-001-0015 4720-00-001-0015 · Item name not on file	4720-00-001-0023 HOSE ASSEMBLY,NONMETALLIC	4720-00-001-0025 4720-00-001-0025 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 4720-00-059-8113?

NSN 4720-00-059-8113 is a Hose Assembly,nonmetallic, manufactured by Danfoss Power Solutions II, Llc, classified under FSC 4720, Hose and Flexible Tubing. Status: active.

What part numbers are listed for NSN 4720-00-059-8113?

NSN 4720-00-059-8113 has 1 manufacturer part number on file: 1C03694RRR1680A (Danfoss Power Solutions II, Llc).

What are the specifications of 1C03694RRR1680A?

Key specifications for 1C03694RRR1680A: FSC Application Data: ARRESTING GEAR,AIRCRAFT; Measuring Method and Length: 168.000 INCHES NOMINAL OVERALL IN; Temp Rating: -40.0 FAHRENHEIT AND 257.0 FAHRENHEIT SINGLE RESPONSE DEGF; Minimum Inside Bending Radius: 12.000 INCHES IN. 19 specifications are documented in the U.S. Government catalog.

Is NSN 4720-00-059-8113 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/4720-00-059-8113

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

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