

MRO / Pipe, Tubing, Hose, and Fittings / 4720-01-121-0869

Hose Assembly, Nonmetallic

4720-01-121-0869

NSN 4720-01-121-0869 · NIIN 011210869 · Part number 5475483

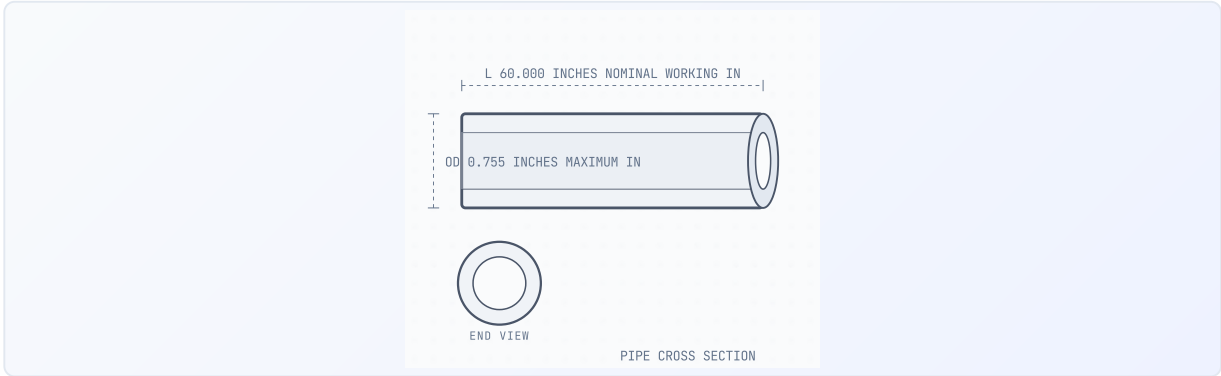
Naval Sea Systems Command · FSC 4720 — Hose and Flexible Tubing · FSG 47 — Pipe, Tubing, Hose, and Fittings · CAGE 53711

GOVERNMENT RECORD, CITED

NSN 4720-01-121-0869 — this item is cataloged by the U.S. Government under National Stock Number 4720-01-121-0869. Manufacturer of record part number: **5475483**.

ALSO SEARCHED AS 4720-01-121-0869 · 4720011210869 · NIIN 011210869 · 01-121-0869 · FSC 4720 Hose and Flexible Tubing · CAGE 53711 · 5475483 · AE1010556H0600 · 41000008-0600

NEARBY STOCK NUMBERS ← 4720-01-121-0868 · 4720-01-121-0870 Hose, Nonmetallic →



4720-01-121-0869 — HOSE AND FLEXIBLE TUBING

FEATURES

- Hose Assembly,nonmetallic — FSC 4720
- Measuring Method and Length: 60.000 INCHES NOMINAL WORKING IN
- Temp Rating: -65.0 FAHRENHEIT AND 400.0 FAHRENHEIT SINGLE RESPONSE DEGF
- Minimum Inside Bending Radius: 2.880 INCHES IN
- Connection Style: SWIVEL NUT FLARE FIRST END
- End Connection Design: STRAIGHT FIRST END
- Vacuum in Torr: 50.8
- Layer Composition and Location: 1ST LAYER POLYTETRAFLUOROETHYLENE IMPREGNATED GLASS FIBER AND OUTER LAYER BRAIDED CORROSION RESISTANT STEEL WIRE

IDENTIFICATION

- NSN: 4720-01-121-0869
- NIIN: 011210869
- FSC: 4720 — Hose and Flexible Tubing
- FSG: 47 — Pipe, Tubing, Hose, and Fittings
- Primary part number: 5475483
- Manufacturer: Naval Sea Systems Command

GENERAL DESCRIPTION

The Hose Assembly,nonmetallic, cataloged under National Stock Number 4720-01-121-0869, is classified within Federal

Supply Class 4720 (Hose and Flexible Tubing) of the Pipe, Tubing, Hose, and Fittings group. The manufacturer of record is Naval Sea Systems Command. Government technical data includes 19 specifications, cited from the U.S. Government catalog. The record lists 3 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	4720-01-121-0869
Primary Part Number	5475483
Item Name	Hose Assembly,nonmetallic
FSC / FSG	4720 / 47 — Hose and Flexible Tubing
Manufacturer	Naval Sea Systems Command
Status	ACTIVE
Measuring Method and Length	60.000 INCHES NOMINAL WORKING IN
Temp Rating	-65.0 FAHRENHEIT AND 400.0 FAHRENHEIT SINGLE RESPONSE DEGF
Minimum Inside Bending Radius	2.880 INCHES IN
Connection Style	SWIVEL NUT FLARE FIRST END
End Connection Design	STRAIGHT FIRST END
Vacuum in Torr	50.8
Layer Composition and Location	1ST LAYER POLYTETRAFLUOROETHYLENE IMPREGNATED GLASS FIBER AND OUTER LAYER BRAIDED CORROSION RESISTANT STEEL WIRE
Connection Type	THREADED INTERNAL TUBE FIRST END
Cross-Sectional Shape Style	ROUND
Outside Diameter	0.755 INCHES MAXIMUM IN
Thread Direction	RIGHT-HAND FIRST END
Nominal Thread Size	0.750 INCHES FIRST END IN
Seat Angle	37.0 DEGREES FIRST END
Inside Diameter	0.520 INCHES MINIMUM IN
Inside Surface Condition	CONVOLUTED
Hydrostatic Test Pressure	2000.0 POUNDS PER SQUARE INCH LBS
Thread Class	3B FIRST END
Burst Test Pressure	4000.0 POUNDS PER SQUARE INCH LBS
Thread Series Designator	UNF 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
AE1010556H0600	Eaton Aeroquip Llc Dba Jackson North 1 Div Fluid and Electrical Distribution (USA)
5475483 PRIMARY	Naval Sea Systems Command (USA)

PART NUMBER	MANUFACTURER
41000008-0600 PRIMARY	Smiths Tubular Systems-Laconia, Inc. (USA)

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 4720-01-121-0869?

NSN 4720-01-121-0869 is a Hose Assembly,nonmetallic, manufactured by Naval Sea Systems Command, classified under FSC 4720, Hose and Flexible Tubing. Status: active.

What part numbers are listed for NSN 4720-01-121-0869?

NSN 4720-01-121-0869 has 3 manufacturer part numbers on file: AE1010556H0600 (Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution), 5475483 (Naval Sea Systems Command), 41000008-0600 (Smiths Tubular Systems-Laconia, Inc.).

What are the specifications of 5475483?

Key specifications for 5475483: Measuring Method and Length: 60.000 INCHES NOMINAL WORKING IN; Temp Rating: -65.0 FAHRENHEIT AND 400.0 FAHRENHEIT SINGLE RESPONSE DEGF; Minimum Inside Bending Radius: 2.880 INCHES IN; Connection Style: SWIVEL NUT FLARE FIRST END. 19 specifications are documented in the U.S. Government catalog.

Is NSN 4720-01-121-0869 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/4720-01-121-0869

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


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