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Hose Assembly, Nonmetallic

4720-00-059-3618

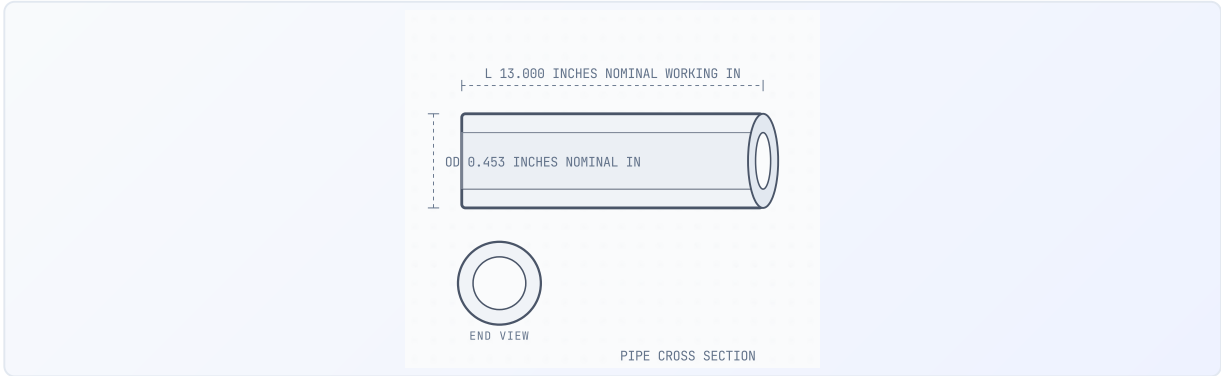
NSN 4720-00-059-3618 · NIIN 000593618 · Part number T666305-6-0130
Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution · FSC 4720 — Hose and Flexible Tubing · FSG 47 — Pipe, Tubing, Hose, and Fittings · CAGE 00624

GOVERNMENT RECORD, CITED

NSN 4720-00-059-3618 — this item is cataloged by the U.S. Government under National Stock Number 4720-00-059-3618.
Manufacturer of record part number: **T666305-6-0130**.

ALSO SEARCHED AS 4720-00-059-3618 · 4720000593618 · NIIN 000593618 · 00-059-3618 · FSC 4720 Hose and Flexible Tubing · CAGE 00624 · T666305-6-0130 · 399-595-9001 · AE1002367G0130 · 79B0300006C0130 · 13202206-0130

NEARBY STOCK NUMBERS ← 4720-00-059-3596 Hose Assembly, Nonmetallic · 4720-00-059-3701 Hose Assembly, Metallic →



4720-00-059-3618 — HOSE AND FLEXIBLE TUBING

FEATURES

- Hose Assembly,nonmetallic — FSC 4720
- Flow Angle: 90.0 DEGREES SECOND END
- Measuring Method and Length: 13.000 INCHES NOMINAL WORKING IN
- Temp Rating: -65.0 FAHRENHEIT AND 450.0 FAHRENHEIT SINGLE RESPONSE DEGF
- Connection Style: SWIVEL NUT FLARE SECOND END
- Connection Style: SWIVEL NUT FLARE FIRST END
- Layer Composition and Location: OUTER LAYER BRAIDED CORROSION RESISTANT STEEL WIRE
- Connection Type: THREADED INTERNAL TUBE SECOND END

IDENTIFICATION

- NSN: 4720-00-059-3618
- NIIN: 000593618
- FSC: 4720 — Hose and Flexible Tubing
- FSG: 47 — Pipe, Tubing, Hose, and Fittings
- Primary part number: T666305-6-0130
- Manufacturer: Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution

GENERAL DESCRIPTION

The Hose Assembly,nonmetallic, cataloged under National Stock Number 4720-00-059-3618, is classified within Federal

Supply Class 4720 (Hose and Flexible Tubing) of the Pipe, Tubing, Hose, and Fittings group. The manufacturer of record is Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution. Government technical data includes 27 specifications, cited from the U.S. Government catalog. The record lists 6 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 3 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	4720-00-059-3618
Primary Part Number	T666305-6-0130
Item Name	Hose Assembly,nonmetallic
FSC / FSG	4720 / 47 — Hose and Flexible Tubing
Manufacturer	Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution
Status	ACTIVE
Flow Angle	90.0 DEGREES SECOND END
Measuring Method and Length	13.000 INCHES NOMINAL WORKING IN
Temp Rating	-65.0 FAHRENHEIT AND 450.0 FAHRENHEIT SINGLE RESPONSE DEGF
Connection Style	SWIVEL NUT FLARE SECOND END
Connection Style	SWIVEL NUT FLARE FIRST END
Layer Composition and Location	OUTER LAYER BRAIDED CORROSION RESISTANT STEEL WIRE
Connection Type	THREADED INTERNAL TUBE SECOND END
Connection Type	THREADED INTERNAL TUBE FIRST END
Cross-Sectional Shape Style	ROUND
Outside Diameter	0.453 INCHES NOMINAL IN
Operating Pressure	1500.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM LOCATION NOT OTHERWISE SPECIFIED LBS
Features Provided	ELECTROSTATIC DISCHARGE CAPABILITY
Thread Direction	RIGHT-HAND SECOND END
Thread Direction	RIGHT-HAND FIRST END
Nominal Thread Size	0.562 INCHES SECOND END IN
Nominal Thread Size	0.562 INCHES FIRST END IN
Seat Angle	37.0 DEGREES FIRST END
Seat Angle	37.0 DEGREES SECOND END
Inside Diameter	0.312 INCHES NOMINAL IN
Inside Surface Condition	SMOOTH
Hydrostatic Test Pressure	4500.0 POUNDS PER SQUARE INCH LBS
Thread Class	3B SECOND END
Thread Class	3B FIRST END
Burst Test Pressure	9000.0 POUNDS PER SQUARE INCH LBS
Outer Covering Environmental Protection	ABRASION RESISTANT AND CORROSION RESISTANT
Thread Series Designator	UNF FIRST END
Thread Series Designator	UNF SECOND END

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
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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
AE1002367G0130	Eaton Germany Gmbh (DEU)
T666305-6-0130	Satair A/s (DNK)
13202206-0130	Smiths Tubular Systems-Laconia, Inc. (USA)
T666305-6-0130 PRIMARY	Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution (USA)
79B0300006C0130 PRIMARY	Hydrasearch Company, Llc (USA)
R3806DD6-0130 PRIMARY	Parker-Hannifin Corporation Db a Pneutronics Div Stratoflex Product Division (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
399-595-9001	5/2 Secondary reference U.S. Government activity
79B0300006C0130	5/9 Secondary reference Designed Metal Connections Inc Db a Permaswage Usa Div Permaswage, a Pcc Company
124002-6D0130	3/2 Design control – primary 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 4720-00-059-3618?

NSN 4720-00-059-3618 is a Hose Assembly,nonmetallic, manufactured by Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution, classified under FSC 4720, Hose and Flexible Tubing. Status: active.

What part numbers are listed for NSN 4720-00-059-3618?

NSN 4720-00-059-3618 has 6 manufacturer part numbers on file: AE1002367G0130 (Eaton Germany Gmbh), T666305-6-0130 (Satair A/s), 13202206-0130 (Smiths Tubular Systems-Laconia, Inc.), T666305-6-0130 (Eaton Aeroquip Llc Db a Jackson North 1 Div Fluid and Electrical Distribution), 79B0300006C0130 (Hydrasearch Company, Llc) and 1 more.

What are the specifications of T666305-6-0130?

Key specifications for T666305-6-0130: Flow Angle: 90.0 DEGREES SECOND END; Measuring Method and Length: 13.000 INCHES NOMINAL WORKING IN; Temp Rating: -65.0 FAHRENHEIT AND 450.0 FAHRENHEIT SINGLE RESPONSE DEGF; Connection Style: SWIVEL NUT FLARE SECOND END. 27 specifications are documented in the U.S. Government catalog.

Is NSN 4720-00-059-3618 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/4720-00-059-3618

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

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