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Adapter, Straight, Pipe to Tube

4730-01-059-0030

NSN 4730-01-059-0030 · NIIN 010590030 · Part number AN816-4J

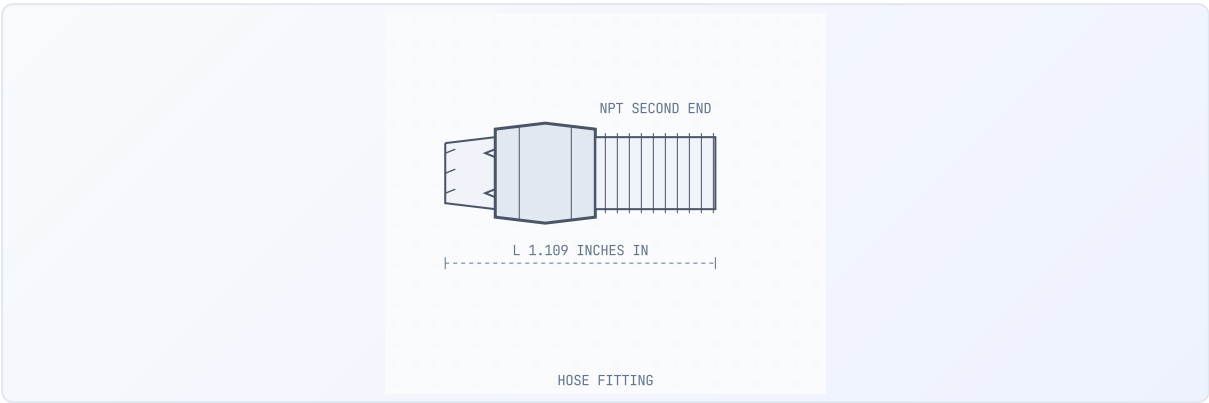
Rosemount Aerospace Inc Db a Rosemount Aerospace Inc · FSC 4730 — Hose, Pipe, Tube, Lubrication, and Railing Fittings · FSG 47 — Pipe, Tubing, Hose, and Fittings · CAGE 59885

GOVERNMENT RECORD, CITED

NSN 4730-01-059-0030 — this item is cataloged by the U.S. Government under National Stock Number 4730-01-059-0030. Manufacturer of record part number: AN816-4J.

ALSO SEARCHED AS 4730-01-059-0030 · 4730010590030 · NIIN 010590030 · 01-059-0030 · FSC 4730 Hose, Pipe, Tube, Lubrication, and Railing Fittings · CAGE 59885 · AN816-4J · C09904-0005 · C09904-0005 · 4730PL0840095

NEARBY STOCK NUMBERS ← 4730-01-059-0029 · 4730-01-059-0031 →



4730-01-059-0030 — HOSE, PIPE, TUBE, LUBRICATION, AND RAILING FITTINGS

FEATURES

- Adapter,straight,pipe to Tube — FSC 4730
- Connection Style: INVERTED FLARE (PIPE) SECOND END
- Connection Style: FLARED (TUBE) FIRST END
- Nominal Overall Length: 1.109 INCHES IN
- Connection Type: THREADED EXTERNAL PIPE SECOND END
- Connection Type: THREADED EXTERNAL TUBE FIRST END
- Nominal Outside Diameter Tube Accommodated: 0.250 INCHES FIRST END IN
- Nominal Thread Size: 0.125 INCHES SECOND END IN

IDENTIFICATION

- NSN: 4730-01-059-0030
- NIIN: 010590030
- FSC: 4730 — Hose, Pipe, Tube, Lubrication, and Railing Fittings
- FSG: 47 — Pipe, Tubing, Hose, and Fittings
- Primary part number: AN816-4J
- Manufacturer: Rosemount Aerospace Inc Db a Rosemount Aerospace Inc

GENERAL DESCRIPTION

The Adapter, straight, pipe to Tube, cataloged under National Stock Number 4730-01-059-0030, is classified within Federal Supply Class 4730 (Hose, Pipe, Tube, Lubrication, and Railing Fittings) of the Pipe, Tubing, Hose, and Fittings group. The manufacturer of record is Rosemount Aerospace Inc Dba Rosemount Aerospace Inc. Government technical data includes 14 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through both NSN and commercial part number lookups. 3 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. 1 item shares a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	4730-01-059-0030
Primary Part Number	AN816-4J
Item Name	Adapter, straight, pipe to Tube
FSC / FSG	4730 / 47 — Hose, Pipe, Tube, Lubrication, and Railing Fittings
Manufacturer	Rosemount Aerospace Inc Dba Rosemount Aerospace Inc
Status	ACTIVE
Connection Style	INVERTED FLARE (PIPE) SECOND END
Connection Style	FLARED (TUBE) FIRST END
Nominal Overall Length	1.109 INCHES IN
Connection Type	THREADED EXTERNAL PIPE SECOND END
Connection Type	THREADED EXTERNAL TUBE FIRST END
Nominal Outside Diameter Tube Accommodated	0.250 INCHES FIRST END IN
Nominal Thread Size	0.125 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
Thread Class	3A FIRST END A
Material	STEEL CORROSION RESISTING OVERALL
Thread Series Designator	UNIFIED NATIONAL JOINT FINE (UNJF) FIRST END
Thread Series Designator	NPT SECOND 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

RELATED ITEMS

Each row states its source: a government interchangeability/replacement code, or a possible match on a shared part number.

4730-01-711-1509 POSSIBLE MATCH

FITTING,DISCHARGE

Possible match (shared part number)

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
AN816-4J PRIMARY	Rosemount Aerospace Inc Db a Rosemount Aerospace Inc (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
C09904-0005	5/9 Secondary reference Rosemount Aerospace Inc Db a Rosemount Aerospace Inc
C09904-0005	5/9 Secondary reference Rosemount Inc Db a Fisher Rosemount Service and Support
4730PL0840095	6/9 Informative reference only Jednolity Indeks Materialowy - Uniform Material Index

RELATED PARTS

4730-01-711-1509 POSSIBLE MATCH

FITTING,DISCHARGE

FREQUENTLY ASKED QUESTIONS

What is NSN 4730-01-059-0030?

NSN 4730-01-059-0030 is a Adapter,straight,pipe to Tube, manufactured by Rosemount Aerospace Inc Db a Rosemount Aerospace Inc, classified under FSC 4730, Hose, Pipe, Tube, Lubrication, and Railing Fittings. Status: active.

What part numbers are listed for NSN 4730-01-059-0030?

NSN 4730-01-059-0030 has 1 manufacturer part number on file: AN816-4J (Rosemount Aerospace Inc Db a Rosemount Aerospace Inc).

What NSN replaces 4730-01-059-0030?

1 possible match (shared part number, not a government interchangeability claim): 4730-01-711-1509. Verify interchangeability with system specifications before substitution.

What are the specifications of AN816-4J?

Key specifications for AN816-4J: Connection Style: INVERTED FLARE (PIPE) SECOND END; Connection Style: FLARED (TUBE) FIRST END; Nominal Overall Length: 1.109 INCHES IN; Connection Type: THREADED EXTERNAL PIPE SECOND END. 14 specifications are documented in the U.S. Government catalog.

Is NSN 4730-01-059-0030 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/4730-01-059-0030

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



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