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207P-8AP — COUPLING, PIPE

✓ Government record, cited

— · HOSE FITTING

PRODUCT OVERVIEW

207P-8AP: COUPLING, PIPE.

The COUPLING, PIPE is a the manufacturer industrial component. Key specifications include material: COPPER OVERALL, connection_type: THREADED INTERNAL PIPE FIRST END, connection_style: PLAIN (TUBE) FIRST END, style_designator: PLAIN, nominal_thread_size: 0.500 INCHES FIRST END IN, nominal_overall_length: 1.766 INCHES IN. This part is cataloged in the U.S.

Government catalog under NSN 4730-01-059-4934, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

207P-8AP

NSN: 4730-01-059-4934
FSC: 4730 — Hose, Pipe, Tube, Lubrication, and Railing Fittings
CAGE: 18925 — PARKER-HANNIFIN CORPORATION DBA PNEUTRONICS DIV PNEUMATIC DIVISION (USA)

SPECIFICATIONS

material	COPPER OVERALL
connection_type	THREADED INTERNAL PIPE FIRST END
connection_style	PLAIN (TUBE) FIRST END
style_designator	PLAIN
nominal_thread_size	0.500 INCHES FIRST END IN
nominal_overall_length	1.766 INCHES IN
thread_series_designator	NPT FIRST END
NSN	4730-01-059-4934

COMPONENT DIAGRAM

HOSE FITTING — THREAD TYPE IS CRITICAL



SPECIFICATIONS

Thread: -
Material: -
Pressure: -
PN: 207P-8AP - OEM

⚠ VERIFY BEFORE ORDERING

NPT ≠ BSPT — tapered threads look identical but are NOT interchangeable. Wrong thread = leak.
JIC (37°) ≠ AN (37°) ≠ SAE 45° — flare angles must match exactly.
Measure thread pitch with gauge — visual identification is unreliable

✓ BROKER TIP

Always use thread sealant (PTFE tape or pipe compound) on tapered threads (NPT/BSPT).
JIC/AN flare fittings seal metal-to-metal — never use tape on flare connections

PARTSTABLE TECHNICAL DRAWING — NOT TO SCALE

KEY FEATURES

- CONNECTION STYLE: PLAIN (TUBE) FIRST END
- NOMINAL OVERALL LENGTH: 1.766 INCHES IN
- CONNECTION TYPE: THREADED INTERNAL PIPE FIRST END
- STYLE DESIGNATOR: PLAIN
- NOMINAL THREAD SIZE: 0.500 INCHES FIRST END IN
- MATERIAL: COPPER OVERALL
- THREAD SERIES DESIGNATOR: NPT FIRST END

TECHNICAL CHARACTERISTICS

CONNECTION STYLE	PLAIN (TUBE) FIRST END
NOMINAL OVERALL LENGTH	1.766 INCHES IN
CONNECTION TYPE	THREADED INTERNAL PIPE FIRST END
STYLE DESIGNATOR	PLAIN
NOMINAL THREAD SIZE	0.500 INCHES FIRST END IN
MATERIAL	COPPER OVERALL
THREAD SERIES DESIGNATOR	NPT FIRST END

OTHER ITEMS IN FSC 4730 — HOSE, PIPE, TUBE, LUBRICATION, AND RAILING FITTINGS

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

4730-00-000-1895	4730-00-000-4289	4730-00-000-4445	4730-00-000-8373
4730-00-000-8897	4730-00-001-0007	4730-00-001-0008	

SUBSTITUTES & CROSS-REFERENCES
2

440-0808
Reference document
 Same NSN cross-reference
 Reference document — Secondary reference

413154-5
Same NSN cross-reference
 Same NSN cross-reference
 Also cataloged under this NSN

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 207P-8AP?

207P-8AP is a COUPLING,PIPE.

What parts can replace 207P-8AP?

There are 2 known substitutes for 207P-8AP: 440-0808, 413154-5. Substitute compatibility should be verified for your specific system.

What is the NSN for 207P-8AP?

207P-8AP is cataloged in the U.S. Government catalog under NSN 4730-01-059-4934. This indicates validated use in U.S. government and defense supply chains.

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


 PartsTable Design LLC · partstable.com

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

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.