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12266751 – RETAINER,OPTICAL ELEMENT

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

12266751: RETAINER,OPTICAL ELEMENT.

The RETAINER,OPTICAL ELEMENT is a the manufacturer optical transceiver module designed for high-speed data center interconnects. Key specifications include material: ALUMINUM ALLOY 6061, guide_design: THREAD CHAMFER, hole_diameter: 2.405 INCHES MAXIMUM IN, overall_length: 0.556 INCHES MAXIMUM IN, setscrew_notch: PROVIDED, flange_diameter: 3.070 INCHES MAXIMUM IN. This part is cataloged in the U.S.

Government catalog under NSN 1240-01-082-3530, 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

12266751

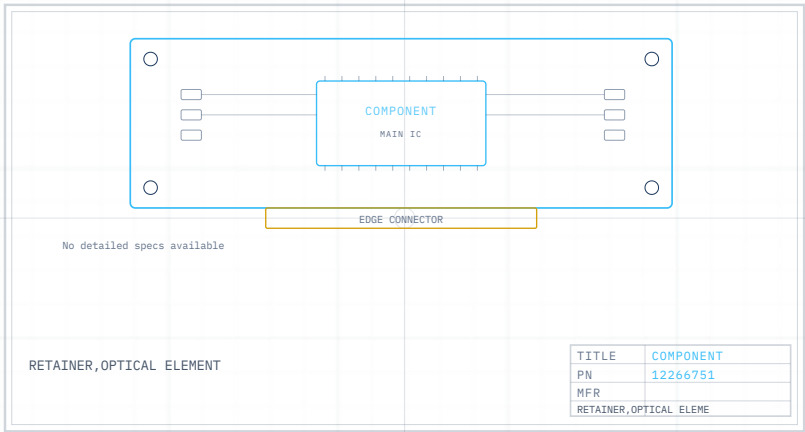
NSN: 1240-01-082-3530
FSC: 1240 — Optical Sighting and Ranging Equipment
CAGE: 19207 — U S ARMY TANK AUTOMOTIVE COMMAND AMSTA-IM-MM (USA)

SPECIFICATIONS

material	ALUMINUM ALLOY 6061
guide_design	THREAD CHAMFER
hole_diameter	2.405 INCHES MAXIMUM IN
overall_length	0.556 INCHES MAXIMUM IN
setscrew_notch	PROVIDED
flange_diameter	3.070 INCHES MAXIMUM IN
shoulder_length	0.431 INCHES MAXIMUM IN

style_designator	SHOULDERED
shoulder_diameter	2.555 INCHES MAXIMUM IN
internal_annular_serration	NOT PROVIDED
NSN	1240-01-082-3530

COMPONENT DIAGRAM



KEY FEATURES

- **FLANGE DIAMETER: 3.070 INCHES
MAXIMUM IN**
- **SHOULDER LENGTH: 0.431 INCHES
MAXIMUM IN**
- **SHOULDER DIAMETER: 2.555 INCHES
MAXIMUM IN**
- **STYLE DESIGNATOR: SHOULDERED**
- **SETSCREW NOTCH: PROVIDED**
- **GUIDE DESIGN: THREAD CHAMFER**
- **INTERNAL ANNULAR SERRATION: NOT
PROVIDED**

TYPICAL APPLICATIONS

- Data center switch-to-switch interconnects
- Server-to-storage fabric connectivity
- Long-distance fiber optic links
- High-speed uplink connections
(10G/25G/40G/100G)

TECHNICAL CHARACTERISTICS

FLANGE DIAMETER	3.070 INCHES MAXIMUM IN
SHOULDER LENGTH	0.431 INCHES MAXIMUM IN

SHOULDER DIAMETER	2.555 INCHES MAXIMUM IN
STYLE DESIGNATOR	SHOULDERED
SETSCREW NOTCH	PROVIDED
OVERALL LENGTH	0.556 INCHES MAXIMUM IN
GUIDE DESIGN	THREAD CHAMFER
INTERNAL ANNULAR SERRATION	NOT PROVIDED
MATERIAL	ALUMINUM ALLOY 6061
HOLE DIAMETER	2.405 INCHES MAXIMUM IN

OTHER ITEMS IN FSC 1240 — OPTICAL SIGHTING AND RANGING EQUIPMENT

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

1240-00-000-0160	1240-00-001-4014	1240-00-001-4015	1240-00-001-4488
1240-00-003-1076	1240-00-003-8404	1240-00-003-8405	1240-00-003-8406

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

 · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 12266751?

12266751 is a RETAINER,OPTICAL ELEMENT.

What is the NSN for 12266751?

12266751 is cataloged in the U.S. Government catalog under NSN 1240-01-082-3530. 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.