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71725 – RETAINER,OPTICAL ELEMENT

✓ Government record, cited

— · MRO · MRO_GENERAL

PRODUCT OVERVIEW

71725: RETAINER,OPTICAL ELEMENT.

The RETAINER,OPTICAL ELEMENT is a the manufacturer optical transceiver module designed for high-speed data center interconnects. Key specifications include body_style: CYLINDRICAL SERVO MOUNTED, body_length: 2.970 INCHES NOMINAL IN, shaft_style: ROUND, bearing_type: BALL SHAFT, pilot_length: 0.0620 INCHES NOMINAL IN, shaft_length: 0.750 INCHES NOMINAL IN. This part is cataloged in the U.S. Government catalog under NSN 6115-00-357-2592, 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

MRO → MRO_GENERAL → 71725

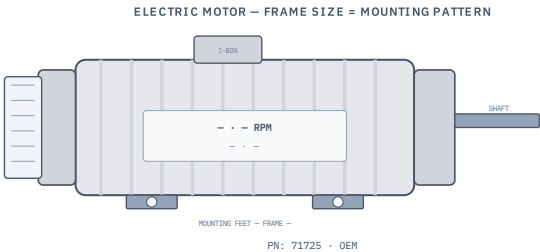
NSN: 6115-00-357-2592
NIINs: 003572592 , 011157184 , 012251864 , 014860440
FSC: 6115 — Generators and Generator Sets, Electrical
CAGE: 49695 — PARKER-HANNIFIN CORPORATION (USA)

SPECIFICATIONS

body_style	CYLINDRICAL SERVO MOUNTED
body_length	2.970 INCHES NOMINAL IN
shaft_style	ROUND
bearing_type	BALL SHAFT
pilot_length	0.0620 INCHES NOMINAL IN
shaft_length	0.750 INCHES NOMINAL IN
shaft_runout	0.001 INCHES IN
actuator_type	SINGLE SHAFT
body_diameter	3.000 INCHES NOMINAL IN

lateral_runout	0.003 INCHES IN
overall_length	0.932 INCHES NOMINAL IN
pilot_diameter	2.8750 INCHES MAXIMUM IN
NSN	6115-00-357-2592

COMPONENT DIAGRAM



⚠ VERIFY BEFORE ORDERING

NEMA frame size determines mounting bolt pattern — not interchangeable. 56C# 143T bolt pattern.
C-face vs foot-mount vs flange — different mounting, same HP doesn't mean drop-in

✓ BROKER TIP

TEFC = outdoor/washdown OK, ODP = dry indoor only, TENV = no external fan, explosion-proof areas.
1750 RPM = 4-pole (most common), 3450 RPM = 2-pole, 1150 RPM = 6-pole

PARTSTABLE TECHNICAL DRAWING — NOT TO SCALE

KEY FEATURES

- FSC APPLICATION DATA: ACFT HYD SYSTEM
- GENERAL CHARACTERISTICS ITEM DESCRIPTION: CONSIST OF RETAINER-PACKING BACKUP 2,PACKING-PREFORMED 30,CAP-END 2

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

FSC APPLICATION DATA	ACFT HYD SYSTEM
GENERAL CHARACTERISTICS ITEM DESCRIPTION	CONSIST OF RETAINER-PACKING BACKUP 2,PACKING-PREFORMED 30,CAP-END 2
END ITEM IDENTIFICATION	16502749550

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

· U.S. Government catalog

Shelf-life managed

Acquisition advice: Insurance item — stocked against contingency demand

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 71725?

71725 is a RETAINER,OPTICAL ELEMENT. It is classified as a MRO (MRO_GENERAL).

What is the NSN for 71725?

71725 is cataloged in the U.S. Government catalog under NSN 6115-00-357-2592. 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.