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291.11 – RETAINER,GOVERNOR WEIGHT ASSEMBL

✓ Government record, cited

— · ORING SEAL

PRODUCT OVERVIEW

291.11: RETAINER,GOVERNOR WEIGHT ASSEMBL.

RETAINER,GOVERNOR WEIGHT ASSEMBL. Key specifications include material: PLASTIC POLYTETRAFLUOROETHYLENE OVERALL, seat_angle: 37.0 DEGREES FIRST END, shank_height: 0.156 INCHES NOMINAL IN, thread_class: 3A FIRST END A, overall_height: 0.250 INCHES NOMINAL IN, connection_type: THREADED EXTERNAL TUBE FIRST END. This part is cataloged in the U.S.

Government catalog under NSN 5330-00-012-3521, 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

291.11

NSN: 5330-00-012-3521
NIINs: 000123521 , 008695896 , 010200887 , 011610211 , 012866946 , 014469699 , 016792426
FSC: 5330 — Packing and Gasket Materials
CAGE: 94830 — PELLERIN MILNOR CORPORATION (USA)

SPECIFICATIONS

material	PLASTIC POLYTETRAFLUOROETHYLENE OVERALL
seat_angle	37.0 DEGREES FIRST END
shank_height	0.156 INCHES NOMINAL IN
thread_class	3A FIRST END A
overall_height	0.250 INCHES NOMINAL IN
connection_type	THREADED EXTERNAL TUBE FIRST END
inside_diameter	0.050 INCHES NOMINAL IN
connection_style	FLARED (TUBE) FIRST END

outside_diameter0.188 INCHES NOMINAL IN

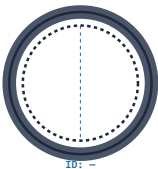
special_features 1.5 MM W/EYE MM

style_designator SHOULDER

thread_direction RIGHT-HAND FIRST END

NSN5330-00-012-3521

COMPONENT DIAGRAM



ID: -

O-RING / SEAL – MATERIAL DETERMINES APPLICATION

CROSS-SECTION



CS: -

SPECIFICATION

Material: -

Durometer: -

Temp: -

PN: 291.11

MFR: OEM

⚠ VERIFY BEFORE ORDERING

Wrong material= failure. Viton for oil/fuel, EPDM for water/steam, Buna-N for general purpose, Silicone for food-grade. Chemical incompatibility causes swelling, brittleness, or rapid degradation

✓ BROKER TIP

Durometer (hardness) affects sealing pressure tolerance. Higher Shore A = harder = higher pressure. Standard durometer is 70A – verify if application requires different hardness

PARTSTABLE TECHNICAL DRAWING – NOT TO SCALE

KEY FEATURES

- CROSS-SECTIONAL THICKNESS: 0.031 INCHES NOMINAL IN
- STYLE DESIGNATOR: CIRCULAR
- MATERIAL DOCUMENT AND CLASSIFICATION: MIL-G-12803,NO. +3464-A MIL SPEC ALL MATERIAL RESPONSES OVERALL
- CROSS-SECTIONAL SHAPE STYLE: SOLID SINGLE OR COMPOSITION
- OUTSIDE DIAMETER: 4.875 INCHES NOMINAL IN
- APERTURE DIAMETER: 4.500 INCHES NOMINAL IN
- MATERIAL: PAPER AND RUBBER POLYISOPRENE NATURAL CLASS NR OR RUBBER POLYISOPRENE SYNTHETIC CLASS IR OVERALL

TECHNICAL CHARACTERISTICS

CROSS-SECTIONAL THICKNESS	0.031 INCHES NOMINAL IN
STYLE DESIGNATOR	CIRCULAR
MATERIAL DOCUMENT AND CLASSIFICATION	MIL-G-12803,NO. +3464-A MIL SPEC ALL MATERIAL RESPONSES OVERALL
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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 291.11?

291.11 is a RETAINER,GOVERNOR WEIGHT ASSEMBL.

What is the NSN for 291.11?

291.11 is cataloged in the U.S. Government catalog under NSN 5330-00-012-3521. 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.