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0740740 — O-RING

✓ Government record, cited

— · ORING SEAL

PRODUCT OVERVIEW

0740740: O-RING.

The O-RING is a the manufacturer industrial component. Key specifications include material: RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR, hardness_rating: 65.0 SHORE DUROMETER A NOMINAL, outside_diameter: 5.193 INCHES NOMINAL IN, center_hole_diameter: 4.972 INCHES MINIMUM AND 5.002 INCHES MAXIMUM IN, elongation_percentage: 200 MAXIMUM, cross-sectional_height: 0.100 INCHES MINIMUM AND 0.106 INCHES MAXIMUM IN. This part is cataloged in the U.S.

Government catalog under NSN 5331-01-113-9865, 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

0740740

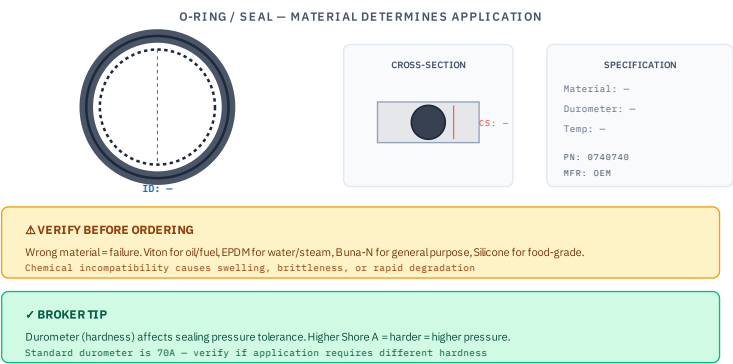
NSN: 5331-01-113-9865
FSC: 5331 — O-ring
CAGE: S3002 — GENERAL DYNAMICS EUROPEAN, LAND-SYSTEMS-MOWAG GMBH DBA GDELS (CHE)

SPECIFICATIONS

material	RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR
hardness_rating	65.0 SHORE DUROMETER A NOMINAL
outside_diameter	5.193 INCHES NOMINAL IN
center_hole_diameter	4.972 INCHES MINIMUM AND 5.002 INCHES MAXIMUM IN
elongation_percentage	200 MAXIMUM
cross-sectional_height	0.100 INCHES MINIMUM AND 0.106 INCHES MAXIMUM IN

NSN
 5331-01-113-9865

COMPONENT DIAGRAM



PARTSTABLE TECHNICAL DRAWING – NOT TO SCALE

KEY FEATURES

- **CROSS-SECTIONAL HEIGHT: 0.100 INCHES MINIMUM AND 0.106 INCHES MAXIMUM IN**
- **OUTSIDE DIAMETER: 5.193 INCHES NOMINAL IN**
- **HARDNESS RATING: 65.0 SHORE DUROMETER A NOMINAL**
- **ELONGATION PERCENTAGE: 200 MAXIMUM**
- **CENTER HOLE DIAMETER: 4.972 INCHES MINIMUM AND 5.002 INCHES MAXIMUM IN**
- **MATERIAL: RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR**

TECHNICAL CHARACTERISTICS

CROSS-SECTIONAL HEIGHT	0.100 INCHES MINIMUM AND 0.106 INCHES MAXIMUM IN
OUTSIDE DIAMETER	5.193 INCHES NOMINAL IN
HARDNESS RATING	65.0 SHORE DUROMETER A NOMINAL
ELONGATION PERCENTAGE	200 MAXIMUM
CENTER HOLE DIAMETER	4.972 INCHES MINIMUM AND 5.002 INCHES MAXIMUM IN

MATERIAL

RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR

OTHER ITEMS IN FSC 5331 — O-RING

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

5331-00-001-1971	5331-00-001-1979	5331-00-001-3904	5331-00-001-3905
5331-00-001-3906	5331-00-001-3908	5331-00-001-3923	5331-00-001-3924

SUBSTITUTES & CROSS-REFERENCES 6

457-60-159 [Reference document](#)
Same NSN cross-reference
Reference document — Secondary reference

SR-822A-60-159 [Reference document](#)
Same NSN cross-reference
Reference document — Secondary reference

7866-159 [Reference document](#)
Same NSN cross-reference
Reference document — Secondary reference

MS29513-159 [Reference document](#)
Same NSN cross-reference
Reference document — Secondary reference

SAE-AS29513 [Reference document](#)
Same NSN cross-reference
Reference document — Design control — primary reference

793-159 [Reference document](#)
Same NSN cross-reference
Reference document — Secondary reference

LIFECYCLE

NSN status **Active** · U.S. Government catalog
Shelf-life managed **No demilitarization required**

FREQUENTLY ASKED QUESTIONS

What is 0740740?

0740740 is a O-RING.

What parts can replace 0740740?

There are 6 known substitutes for 0740740: 457-60-159, SR-822A-60-159, 7866-159 and 3 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 0740740?

0740740 is cataloged in the U.S. Government catalog under NSN 5331-01-113-9865. 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.