

Home > 493610

493610 – AXLE ASSEMBLY, AUTOMOTIVE, DRIVING

✓ Government record, cited

– · ORING SEAL

PRODUCT OVERVIEW

493610: AXLE ASSEMBLY,AUTOMOTIVE,DRIVING.

AXLE ASSEMBLY,AUTOMOTIVE,DRIVING. Key specifications include criticality_code_justification: ZZZY, reference_number_differentiating_characteristics: MATERIAL WILL BE IN ACCORDANCE WITH NAVICP ACTIVITY HX QUALITY CONTROL, MANUFACTURING AND TESTING SPECIFICATIONS. This part is cataloged in the U.S.

Government catalog under NSN 5331-00-053-8498, 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

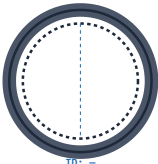
493610

NSN: 5331-00-053-8498
NIINs: 000538498 , 000699267 , 015586484
FSC: 5331 – O-ring
CAGE: 24664 – JONAL LABORATORIES INC (USA)

SPECIFICATIONS

criticality_code_justification	ZZZY
reference_number_differentiating_characteristics	MATERIAL WILL BE IN ACCORDANCE WITH NAVICP ACTIVITY HX QUALITY CONTROL, MANUFACTURING AND TESTING SPECIFICATIONS
NSN	5331-00-053-8498

COMPONENT DIAGRAM



ID: -

O-RING / SEAL — MATERIAL DETERMINES APPLICATION

CROSS-SECTION



CS: -

SPECIFICATION

Material: -

Durometer: -

Temp: -

PN: 493610

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 HEIGHT: 0.148 INCHES NOMINAL IN**
- **MATERIAL: RUBBER FLUOROCARBON CLASS FPM**

TECHNICAL CHARACTERISTICS

CROSS-SECTIONAL HEIGHT	0.148 INCHES NOMINAL IN
MATERIAL	RUBBER FLUOROCARBON CLASS FPM

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

· U.S. Government catalog

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 493610?

493610 is a AXLE ASSEMBLY,AUTOMOTIVE,DRIVING.

What is the NSN for 493610?

493610 is cataloged in the U.S. Government catalog under NSN 5331-00-053-8498. 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.