

Home > 8764896

8764896 – GASKET

✓ Government record, cited

— · ORING SEAL

PRODUCT OVERVIEW

8764896: GASKET.

The GASKET is a the manufacturer industrial component. Key specifications include material: CELLULOSE AND RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR OVERALL, outside_diameter: 13.250 INCHES NOMINAL IN, style_designator: CIRCULAR, aperture_diameter: 12.406 INCHES NOMINAL IN, cross-sectional_thickness: 0.018 INCHES MINIMUM AND 0.022 INCHES MAXIMUM IN, cross-sectional_shape_style: CLOTH AND SYNTHETIC RUBBER, NONMETALLIC MATERIAL. This part is cataloged in the U.S.

Government catalog under NSN 5330-00-752-8913, 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

8764896

NSN: 5330-00-752-8913
FSC: 5330 — Packing and Gasket Materials
CAGE: 19207 — U S ARMY TANK AUTOMOTIVE COMMAND AMSTA-IM-MM (USA)

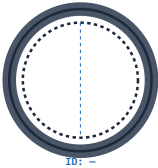
SPECIFICATIONS

material	CELLULOSE AND RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR OVERALL
outside_diameter	13.250 INCHES NOMINAL IN
style_designator	CIRCULAR
aperture_diameter	12.406 INCHES NOMINAL IN

	cross-sectional_thickness	0.018 INCHES MINIMUM AND 0.022 INCHES MAXIMUM IN
	cross-sectional_shape_style	CLOTH AND SYNTHETIC RUBBER, NONMETALLIC MATERIAL
	material_document_and_classification	MIL-G-12803 GRADE 2-G- 3232 MIL SPEC SINGLE MATERIAL RESPONSE OVERALL
	NSN	5330-00-752- 8913

COMPONENT DIAGRAM

O-RING / SEAL – MATERIAL DETERMINES APPLICATION



10: -

CROSS-SECTION



CS: -

SPECIFICATION

Material: -
Durometer: -
Temp: -
PN: 8764896
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: 0.018 INCHES MINIMUM AND 0.022 INCHES MAXIMUM IN
- STYLE DESIGNATOR: CIRCULAR
- MATERIAL DOCUMENT AND CLASSIFICATION: MIL-G-12803 GRADE 2-G-3232 MIL SPEC SINGLE MATERIAL RESPONSE OVERALL

- **CROSS-SECTIONAL SHAPE STYLE: CLOTH AND SYNTHETIC RUBBER, NONMETALLIC MATERIAL**
- **OUTSIDE DIAMETER: 13.250 INCHES NOMINAL IN**
- **APERTURE DIAMETER: 12.406 INCHES NOMINAL IN**
- **MATERIAL: CELLULOSE AND RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR OVERALL**

TECHNICAL CHARACTERISTICS

CROSS-SECTIONAL THICKNESS	0.018 INCHES MINIMUM AND 0.022 INCHES MAXIMUM IN
STYLE DESIGNATOR	CIRCULAR
MATERIAL DOCUMENT AND CLASSIFICATION	MIL-G-12803 GRADE 2-G-3232 MIL SPEC SINGLE MATERIAL RESPONSE OVERALL
CROSS-SECTIONAL SHAPE STYLE	CLOTH AND SYNTHETIC RUBBER, NONMETALLIC MATERIAL
OUTSIDE DIAMETER	13.250 INCHES NOMINAL IN
APERTURE DIAMETER	12.406 INCHES NOMINAL IN
MATERIAL	CELLULOSE AND RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR OVERALL

OTHER ITEMS IN FSC 5330 — PACKING AND GASKET MATERIALS

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

5330-00-000-0085	5330-00-000-0167	5330-00-000-5275	5330-00-001-1260
5330-00-001-1833	5330-00-001-1844	5330-00-001-1845	5330-00-001-1846

SUBSTITUTES & CROSS-REFERENCES
2

5330007528913
Reference document

Same NSN cross-reference
 Reference document — Informative reference only

A127973
Reference document

Same NSN cross-reference
 Reference document — Secondary reference

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 8764896?

8764896 is a GASKET.

What parts can replace 8764896?

There are 2 known substitutes for 8764896: 5330007528913, A127973. Substitute compatibility should be verified for your specific system.

What is the NSN for 8764896?

8764896 is cataloged in the U.S. Government catalog under NSN 5330-00-752-8913. 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.