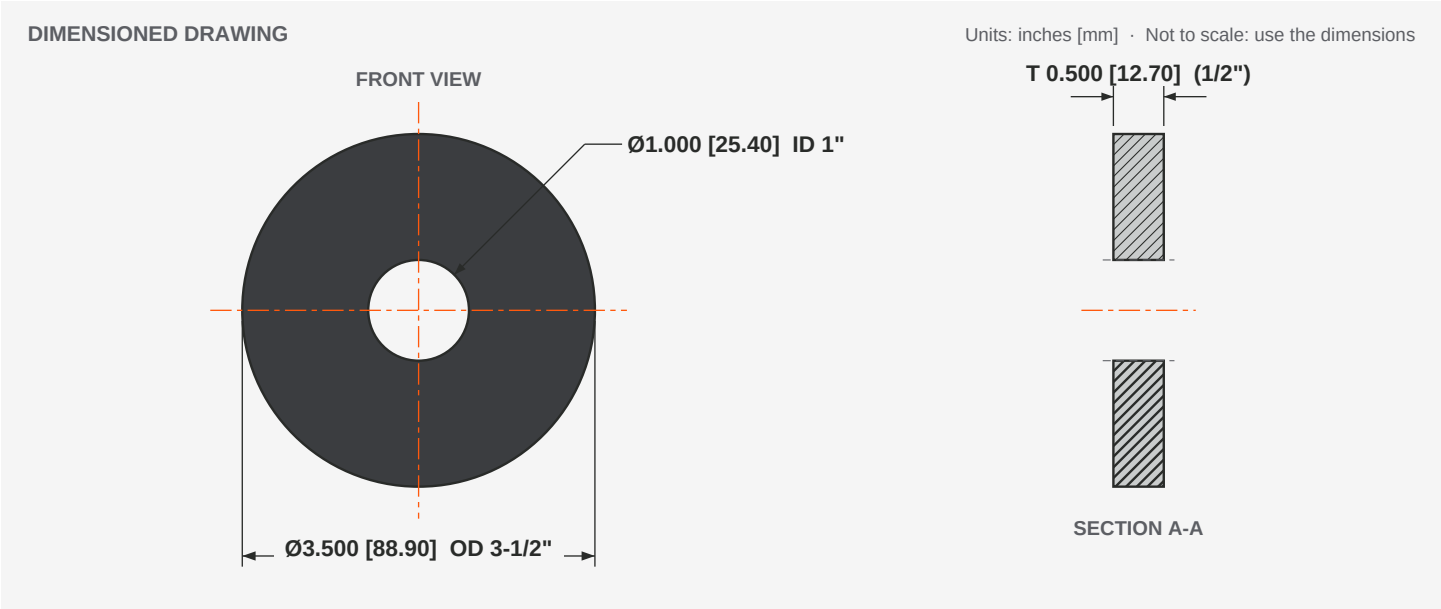


Neoprene Rubber Washer 3-1/2" OD x 1" ID x 1/2" Thick

Flat die-cut washer · Polychloroprene (CR) · 60-70 Shore A · -40°F to 212°F



DIMENSIONS

Feature	Nominal	Decimal	Metric	Tolerance (typical)
Outside diameter (OD)	3-1/2"	3.500"	88.90 mm	±0.015" (±0.38 mm)
Inside diameter (ID)	1"	1.000"	25.40 mm	±0.015" (±0.38 mm)
Thickness (T)	1/2"	0.500"	12.70 mm	±0.015" or ±10%, whichever is greater

MATERIAL: NEOPRENE

Polymer	Polychloroprene (CR)
Hardness	60-70 Shore A (typical)
Service temp.	-40°F to 212°F (-40°C to 100°C)
Colour	Black
Reference	ASTM D2000 type BC/BE

Balanced all-rounder: moderate oil resistance, good weathering, self-extinguishing (flame resistant).

CHEMICAL RESISTANCE (typical)

Media	Rating
Water	Good
Steam / hot water	Poor
Petroleum oil & grease	Fair
Gasoline / diesel	Poor
Ozone, UV & weather	Good
Dilute acids	Good
Dilute alkalis	Good
Ketones (MEK, acetone)	Poor

AVOID

Strong oxidizing acids, ketones, esters and aromatic solvents.

TYPICAL USES

- General-purpose sealing and spacing
- HVAC and refrigeration hardware
- Marine fittings
- Outdoor plumbing

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Product page	Buy this washer (price tiers apply at 50+ pcs)
CAD (2D DXF)	dixonappstudio.com/specs/rww/RWSHRNP312112.dxf
CAD (3D STEP)	dixonappstudio.com/specs/rww/RWSHRNP312112.step
Material guide	rubberwasherwarehouse.com/pages/neoprene-rubber-washers-guide



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TYPICAL VALUES, VERIFY FOR YOUR APPLICATION. Properties are typical for commercial-grade material and are not a specification or warranty; actual values vary by compound, grade, temperature, pressure and exposure time. Test parts in your application before production use. Food-contact, potable-water, flame or electrical ratings apply only when a certified grade is confirmed on your order.
Typical ranges compiled from ASTM D2000 material classes, the Parker O-Ring Handbook (ORD 5700) compatibility tables and Rubber Washer Warehouse material pages.