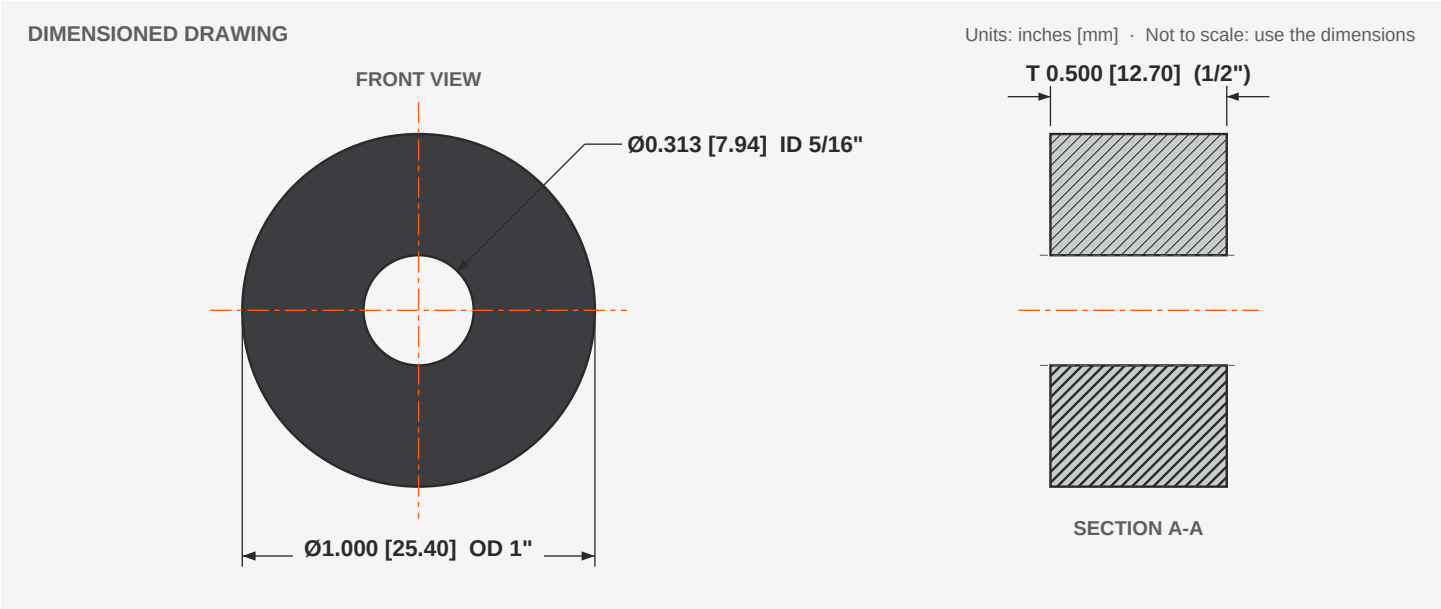


EPDM Rubber Washer 1" OD x 5/16" ID x 1/2" Thick

Flat die-cut washer · Ethylene propylene diene monomer (EPDM) · 60-70 Shore A · -40°F to 257°F



DIMENSIONS

Feature	Nominal	Decimal	Metric	Tolerance (typical)
Outside diameter (OD)	1"	1.000"	25.40 mm	±0.015" (±0.38 mm)
Inside diameter (ID)	5/16"	0.313"	7.94 mm	±0.015" (±0.38 mm)
Thickness (T)	1/2"	0.500"	12.70 mm	±0.015" or ±10%, whichever is greater

MATERIAL: EPDM

Polymer	Ethylene propylene diene monomer (EPDM)
Hardness	60-70 Shore A (typical)
Service temp.	-40°F to 257°F (-40°C to 125°C)
Colour	Black
Reference	ASTM D2000 type AA/BA/CA

Best weathering of the common washer rubbers; the usual choice for water, outdoor and roofing hardware.

CHEMICAL RESISTANCE (typical)

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

AVOID

Petroleum oils, fuels and hydrocarbon solvents (EPDM swells).

TYPICAL USES

- Potable and hot water fittings
- Roofing and outdoor fasteners
- Garden hose and irrigation
- Glycol coolant and brake-fluid service

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Product page	Buy this washer (price tiers apply at 50+ pcs)
CAD (2D DXF)	dixonappstudio.com/specs/rww/RWSHREPDM151612.dxf
CAD (3D STEP)	dixonappstudio.com/specs/rww/RWSHREPDM151612.step
Material guide	rubberwasherwarehouse.com/pages/epdm-rubber-washers-guide

Scan to order

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.