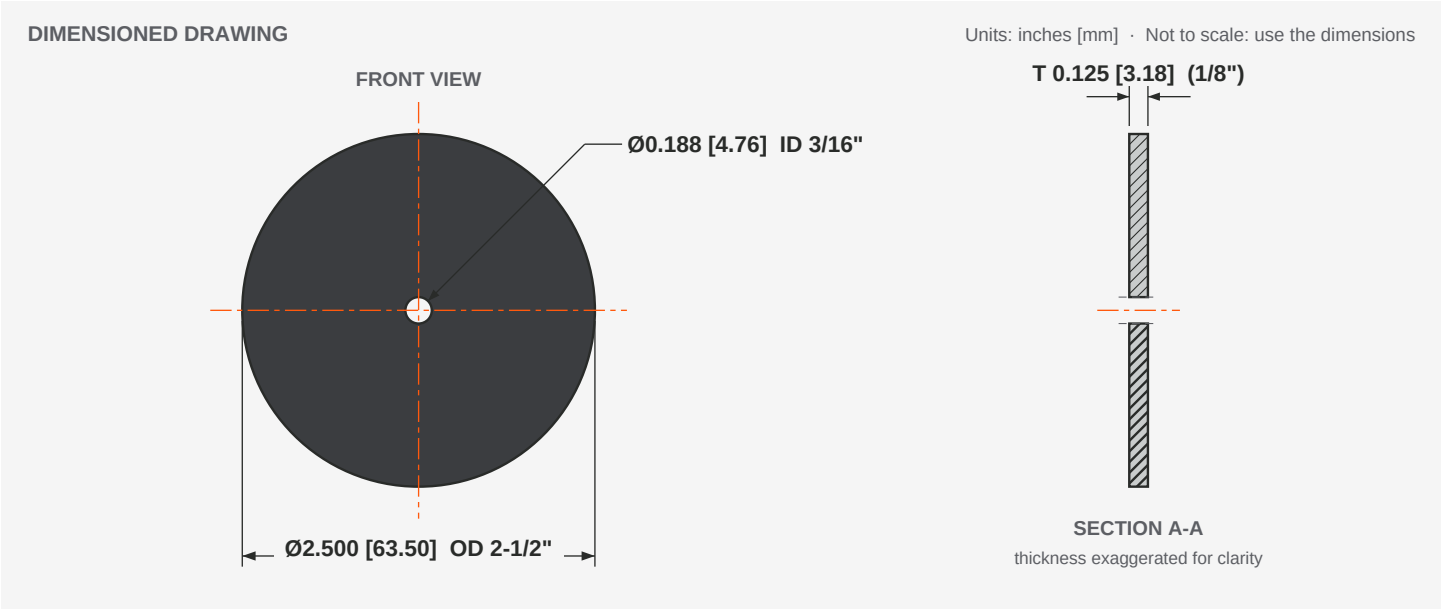


Neoprene Rubber Washer 2-1/2" OD x 3/16" ID x 1/8" Thick

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) | 2-1/2"  | 2.500"  | 63.50 mm | ±0.015" (±0.38 mm)                    |
| Inside diameter (ID)  | 3/16"   | 0.188"  | 4.76 mm  | ±0.015" (±0.38 mm)                    |
| Thickness (T)         | 1/8"    | 0.125"  | 3.18 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

Order, bulk price tiers & CAD

|                |                                                                               |
|----------------|-------------------------------------------------------------------------------|
| Product page   | <a href="#">Buy this washer (price tiers apply at 50+ pcs)</a>                |
| CAD (2D DXF)   | <a href="#">dixonappstudio.com/specs/rww/RWSHRNP21231618.dxf</a>              |
| CAD (3D STEP)  | <a href="#">dixonappstudio.com/specs/rww/RWSHRNP21231618.step</a>             |
| Material guide | <a href="#">rubberwasherwarehouse.com/pages/neoprene-rubber-washers-guide</a> |



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.