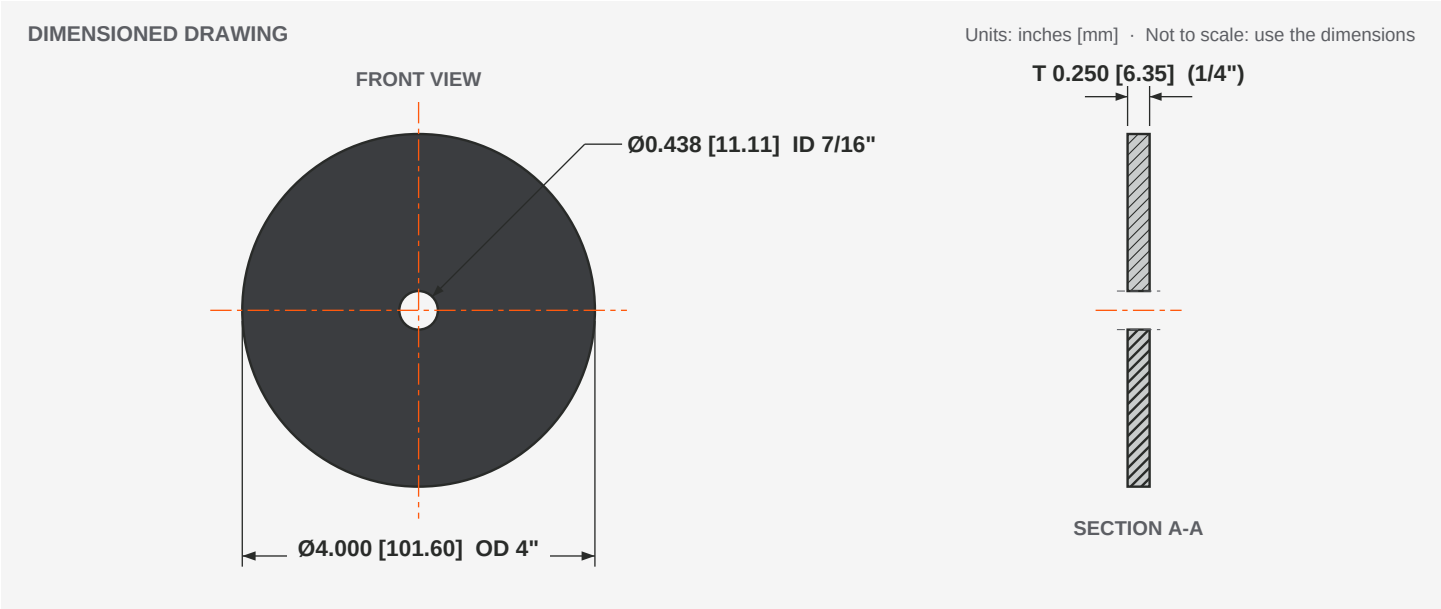


Fiber Rubber Washer 4" OD x 7/16" ID x 1/4" Thick

Flat die-cut washer · Vulcanized fibre (cellulose), not an elastomer · Semi-rigid; not rated on the Shore A scale · -40°F to 250°F



DIMENSIONS

| Feature               | Nominal | Decimal | Metric    | Tolerance (typical)                   |
|-----------------------|---------|---------|-----------|---------------------------------------|
| Outside diameter (OD) | 4"      | 4.000"  | 101.60 mm | ±0.015" (±0.38 mm)                    |
| Inside diameter (ID)  | 7/16"   | 0.438"  | 11.11 mm  | ±0.015" (±0.38 mm)                    |
| Thickness (T)         | 1/4"    | 0.250"  | 6.35 mm   | ±0.015" or ±10%, whichever is greater |

MATERIAL: FIBER

|               |                                                |
|---------------|------------------------------------------------|
| Polymer       | Vulcanized fibre (cellulose), not an elastomer |
| Hardness      | Semi-rigid; not rated on the Shore A scale     |
| Service temp. | -40°F to 250°F (-40°C to 121°C)                |
| Colour        | Grey, red or black, depending on grade         |
| Reference     | Vulcanized fibre per ASTM D710 (typical)       |

Holds high clamp torque without extruding and insulates electrically.  
Absorbs moisture in continuous immersion.

CHEMICAL RESISTANCE (typical)

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

AVOID

Continuous water immersion, steam, strong acids or alkalis.

TYPICAL USES

- Oil drain plugs and banjo fittings
- Compression and gas fittings
- Electrical insulating washers
- Light-duty plumbing joints

Order, bulk price tiers & CAD

Product page

CAD (2D DXF)

CAD (3D STEP)

Material guide

Buy this washer (price tiers apply at 50+ pcs)

[dixonappstudio.com/specs/rww/RWSHRFB471614.dxf](https://dixonappstudio.com/specs/rww/RWSHRFB471614.dxf)

[dixonappstudio.com/specs/rww/RWSHRFB471614.step](https://dixonappstudio.com/specs/rww/RWSHRFB471614.step)

[rubberwasherwarehouse.com/pages/fiber-rubber-washers-guide](https://rubberwasherwarehouse.com/pages/fiber-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.