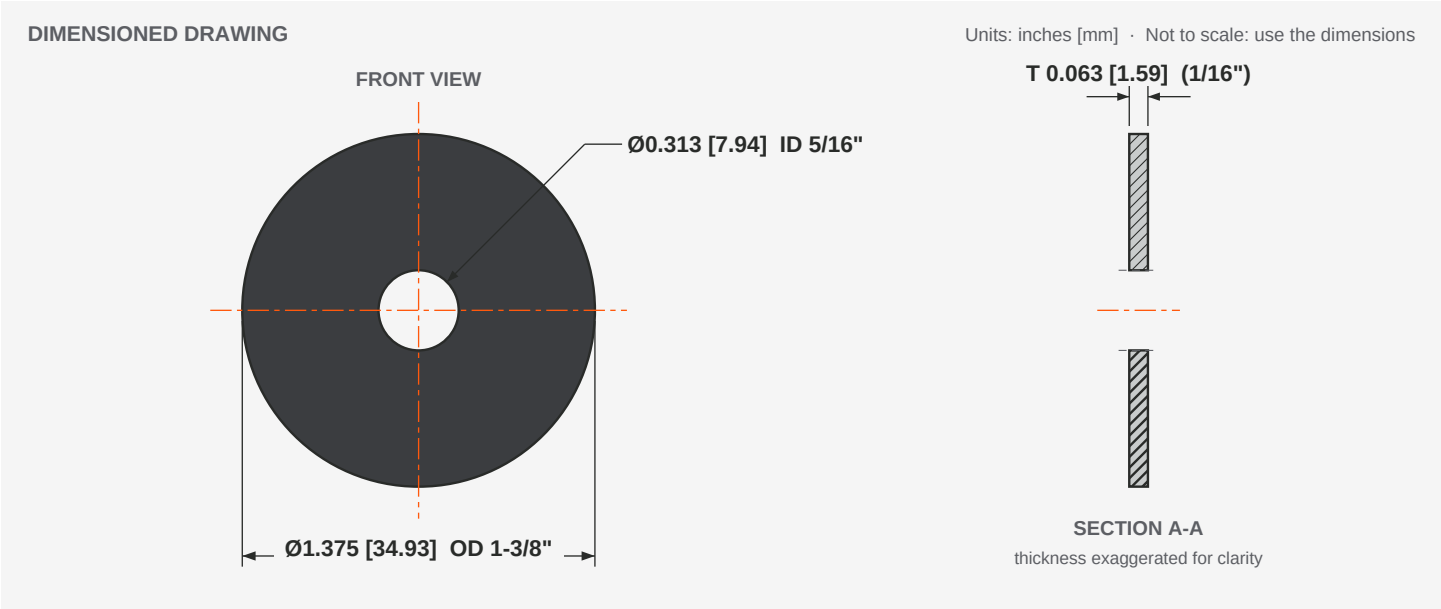


Silicone Rubber Washer 1-3/8" OD x 5/16" ID x 1/16" Thick

Flat die-cut washer · Silicone rubber (VMQ) · 40-60 Shore A (typical: red grade ~40A, translucent grade ~50A) · -60°F to 400°F



DIMENSIONS

| Feature               | Nominal | Decimal | Metric   | Tolerance (typical)                   |
|-----------------------|---------|---------|----------|---------------------------------------|
| Outside diameter (OD) | 1-3/8"  | 1.375"  | 34.93 mm | ±0.015" (±0.38 mm)                    |
| Inside diameter (ID)  | 5/16"   | 0.313"  | 7.94 mm  | ±0.015" (±0.38 mm)                    |
| Thickness (T)         | 1/16"   | 0.063"  | 1.59 mm  | ±0.015" or ±10%, whichever is greater |

MATERIAL: SILICONE

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| Polymer       | Silicone rubber (VMQ)                                           |
| Hardness      | 40-60 Shore A (typical: red grade ~40A, translucent grade ~50A) |
| Service temp. | -60°F to 400°F (-51°C to 204°C)                                 |
| Colour        | Red or translucent, depending on grade                          |
| Reference     | ASTM D2000 type FC/GE                                           |

Widest temperature range and excellent electrical insulation; low tear strength. FDA 21 CFR 177.2600 grades exist, but treat a washer as food-grade only when the order confirms an FDA grade.

TYPICAL USES

- High-heat appliances and lighting
- Food and beverage equipment (FDA grade on request)
- Electronics and enclosures
- Low-temperature service

CHEMICAL RESISTANCE (typical)

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

AVOID

Petroleum oils and fuels, concentrated acids, high-pressure steam, sharp edges (tears easily).

Order, bulk price tiers & CAD

Product page

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

CAD (2D DXF)

[dixonappstudio.com/specs/rww/RWSHRSI138516116.dxf](https://dixonappstudio.com/specs/rww/RWSHRSI138516116.dxf)

CAD (3D STEP)

[dixonappstudio.com/specs/rww/RWSHRSI138516116.step](https://dixonappstudio.com/specs/rww/RWSHRSI138516116.step)

Material guide

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