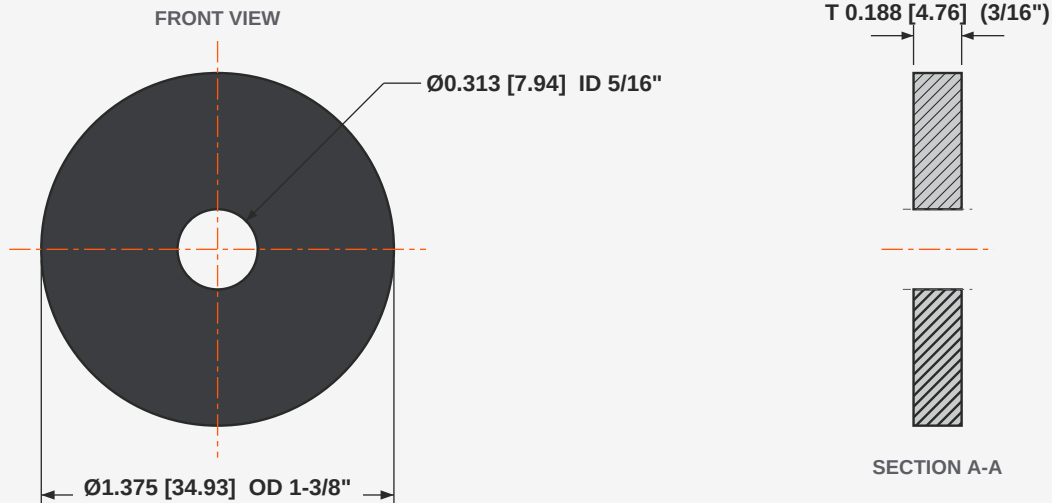


# Viton (FKM) Rubber Washer 1-3/8" OD x 5/16" ID x 3/16" Thick

Flat die-cut washer · Fluoroelastomer (FKM) · 70-80 Shore A · -15°F to 400°F

## DIMENSIONED DRAWING

Units: inches [mm] · Not to scale: use the dimensions



## 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)         | 3/16"   | 0.188"  | 4.76 mm  | ±0.015" or ±10%, whichever is greater |

## MATERIAL: VITON (FKM)

|               |                                 |
|---------------|---------------------------------|
| Polymer       | Fluoroelastomer (FKM)           |
| Hardness      | 70-80 Shore A (typical)         |
| Service temp. | -15°F to 400°F (-26°C to 204°C) |
| Colour        | Black                           |
| Reference     | ASTM D2000 type HK              |

Premium fuel, oil, chemical and heat resistance; stiffens below about -15°F.

## CHEMICAL RESISTANCE (typical)

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

## AVOID

Ketones, amines, low-molecular-weight esters, hot water/steam above about 250°F.

## TYPICAL USES

- Fuel systems incl. ethanol blends
- Hot oil and engine-bay hardware
- Chemical and solvent transfer
- Aggressive fluid service

## Order, bulk price tiers & CAD

|                |                                                                                                                                            |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Product page   | <a href="#">Buy this washer (price tiers apply at 50+ pcs)</a>                                                                             |
| CAD (2D DXF)   | <a href="http://dixonappstudio.com/specs/rww/RWSHRV138516316.dxf">dixonappstudio.com/specs/rww/RWSHRV138516316.dxf</a>                     |
| CAD (3D STEP)  | <a href="http://dixonappstudio.com/specs/rww/RWSHRV138516316.step">dixonappstudio.com/specs/rww/RWSHRV138516316.step</a>                   |
| Material guide | <a href="http://rubberwasherwarehouse.com/pages/viton-rubber-washers-guide">rubberwasherwarehouse.com/pages/viton-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.