

View Online at <https://aerobasegroup.com/nsn/4720-01-020-2863>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

7.938 millimeters

**Temperature Rating:**

-53.9 degrees celsius and 204.0 degrees celsius single response

**Outside Diameter:**

14.684 millimeters

**Minimum Inside Bending Radius:**

127.000 millimeters

**Connection Style:**

Swivel nut, flareless 1st end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

984.310 kilograms per square centimeter

**Layer Composition And Location:**

1st layer molded polytetrafluoroethylene and 2nd layer braided corrosion resistant steel wire and 3rd layer braided corrosion resistant steel wire and outer layer molded polytetrafluoroethylene

**Maximum Operating Pressure:**

210.930 kilograms per square centimeter

**Thread Size:**

12.0 millimeters 2nd end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

421.860 kilograms per square centimeter

**Outer Covering Environmental Protection:**

Alcohol resistant and corrosion resistant and hydraulic solution resistant and oil resistant and water resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

263.526 millimeters working

**Special Features:**

Thread pitch millimeters 1.6

**Thread Series Designator:**

Iso m 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0