

View Online at <https://aerobasegroup.com/nsn/4720-01-590-5339>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Inside Diameter:**

0.173 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 275.0 degrees fahrenheit single response

**Outside Diameter:**

0.410 inches

**Minimum Inside Bending Radius:**

1.000 inches

**Exterior Color:**

Black

**Connection Style:**

Swivel nut flare all ends

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Body steel comp 303 all ends and body steel comp 304 all ends and body steel comp 316 all ends and body steel comp 321 all ends

**Connection Type:**

Threaded internal tube all ends

**Thready Qty Per Inch (tpi):**

20 all ends

**Layer Composition And Location:**

1st layer molded polytetrafluoroethylene and 2nd layer braided corrosion resistant steel wire and outer layer braided textile yarn

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.438 inches all ends

**Seat Angle:**

37.0 degrees all ends

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Abrasion resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

17.000 inches working

**Product Name:**

Medium pressure hydraulic hose, ptfe inner tube reinforced with cres wire draided and protected by black nylon abrasion resistant cover

**Special Markings:**

Mark shall be in accordance with sae-as478

**Media For Which Designed:**

Hydraulic fluid 2nd response

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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