

View Online at <https://aerobasegroup.com/nsn/4720-01-590-3232>

Cross Sectional Shape:

Round

Thread Class:

3b all ends

Thread Direction:

Right-hand all ends

Inside Diameter:

Between 0.415 inches and 0.461 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

Outside Diameter:

0.500 inches

Connection Style:

Swivel nut flare all ends

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Body aluminum alloy 6061 all ends

Fitting Component And Surface Treatment:

Body anodize all ends

Connection Type:

Threaded internal tube all ends

Thready Qty Per Inch (tpi):

16 all ends

Burst Test Pressure:

5000.0 pounds per square inch

Layer Composition And Location:

1st layer molded rubber, synthetic and 1st layer braided corrosion resistant steel wire, partial coverage and outer layer rubber impregnated braided corrosion resistant steel wire

Maximum Operating Pressure:

1000.0 pounds per square inch

Thread Size:

0.750 inches all ends

Flow Angle:

45.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

18.500 inches working

Product Name:

Hose assembly, rubber, lightweight, medium pressure, field attachable end fittings, flare to flare

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Surface Treatment Specification:

Mil-a-8625, type ii military standard single treatment response socket

Thread Series Designator:

Unjf all ends

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-a-8625 spec.