

View Online at <https://aerobasegroup.com/nsn/4720-01-480-3838>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.000 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

Outside Diameter:

1.625 inches

Minimum Inside Bending Radius:

6.000 inches

Hose Or Tubing Specification/std Data:

Sae j517, 100r4 16-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

Sae j516-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

End Application:

2320-01-304-2277 pls (palletized loading system)

Connection Style:

Swivel nut, gasket seal 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting anodize 1st end

Connection Type:

Threaded internal hose 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

1200.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer braided textile yarn err-100

Maximum Operating Pressure:

300.0 pounds per square inch

Thread Size:

1.4375 inches 1st end

Hydrostatic Test Pressure:

600.0 pounds per square inch

Inside Surface Condition:

Smooth

Measuring Method And Length:

112.500 inches random

Special Features:

Assembly consists of sae 100r4-16 hose or parker hose p/n 881-16 and 2 sae 16-16 530145ca fittings

Media For Which Designed:

Air single response and hydraulic fluid single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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