

View Online at <https://aerobasegroup.com/nsn/4720-01-466-3761>

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:

1.480 inches

Minimum Inside Bending Radius:

12.000 inches

Exterior Color:

Black

Hose Or Tubing Specification/std Data:

Sae j517-100r2, type at-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

Sae j516, table 4l - 81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

Second End Fitting Specification/std Data:

Sae j516, table 2b - 81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

End Application:

Power unit as

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 2nd end

End Fitting Component And Material:

Complete fitting steel all ends

Connection Type:

Threaded internal tube 1st end

Features Provided:

Nonskive

Thready Qty Per Inch (tpi):

12 2nd end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

9600.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer molded rubber, nitrile err-100

Maximum Operating Pressure:

2400.0 pounds per square inch

Thread Size:

1.312 inches 2nd end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

4800.0 pounds per square inch

Outer Covering Environmental Protection:

Abrasion resistant and fire resistant and oil resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

120.000 inches

Second End Swivel Action Capability:

Not included

Product Name:

C2at 2-wire braid hose - sae 100r2 type at - assembly

Special Features:

Meets u.S. Msha 2g flame resistance designation; boss end supports o'ring seal

Media For Which Designed:

Hydraulic fluid single response

Thread Series Designator:

Un 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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