

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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