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Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.000 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

Outside Diameter:

1.562 inches

Minimum Inside Bending Radius:

11.000 inches

Hose Or Tubing Specification/std Data:

Mil-h-24135, class 2, size 16 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Connection Style:

External seat for gasket seal (boss) 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Socket steel 1st end

Fitting Component And Surface Treatment:

Socket cadmium 1st end

Connection Type:

Threaded external boss 1st end

Features Provided:

Reusable end fittings

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

12000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer molded rubber, chloroprene err-100

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

2.312 inches 1st end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Outer Covering Environmental Protection:

Hydraulic solution resistant and oil resistant and salt water resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

37.500 inches working

Special Features:

A 90 degrees elbw is located 18.750 in. From first end

Media For Which Designed:

Hydraulic fluid single response and fuel/oil, hydrocarbon single response and water, fresh single response and water, salt single response

Thread Series Designator:

Uns 1st end

Specification Data:

Mil-h-24135, class 2, size 16 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-24135 spec.