NSN 4720-01-055-4025

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-055-4025 **Cross Sectional Shape:** Round **Thread Class:** 2b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 1.250 inches **Tempurature Rating:** -40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response Flange Thickness: 0.312 inches 2nd end **Outside Diameter:** 2.000 inches **Recess Diameter:** 1.250 inches 2nd end **Recess Depth:** 0.188 inches 2nd end **Minimum Inside Bending Radius:** 16.500 inches **Exterior Color:** Black **Hose Or Tubing Specification/std Data:** Sae j517, 100r9, type a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.). Flange Outside Diameter: 2.000 inches 2nd end **Connection Style:** Swivel nut flare 1st end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting stainless steel all ends

Fitting Component And Surface Treatment:

Complete fitting cadmium 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Reusable end fittings

Thready Qty Per Inch (tpi):

12 1st end

NSN 4720-01-055-4025

Nonmetallic Hose Assembly - Page 2 of 2



Second End Relationship With First End: Not identical **Burst Test Pressure:** 10000.0 pounds per square inch First End Swivel Action Capability: Not included **Layer Composition And Location:** 1st layer spirally laid steel wire err-100 **Maximum Operating Pressure:** 2500.0 pounds per square inch **Thread Size:** 1.625 inches 1st end Seat Angle: 37.0 degrees 1st end **Hydrostatic Test Pressure:** 5000.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end **Outer Covering Environmental Protection:** Oil resistant and ozone resistant **Inside Surface Condition:** Smooth **Measuring Method And Length:** 63.000 inches **Second End Swivel Action Capability:** Not included Flange Style: Round w/ out bolt holes 2nd end **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Un 1st end Specification Data: Sae j517, 100r9, type a-81343 national std/spec Shelf Life: N/a **Unit Of Measure: Demilitarization:**

Fiig: A542a0

No