Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-142-2478

Cross Sectional Shape: Round Thread Class: 3b 1st end Thread Direction: Right-hand 1st end Inside Diameter: Between 0.242 inches and 0.273 inches Tempurature Rating: -65.0 degrees fahrenheit and 158.0 degrees fahrenheit single response Outside Diameter: Between 0.477 inches and 0.523 inches Minimum Inside Bending Radius: 4.000 inches

## Hose Or Tubing Specification/std Data:

Mil mil-h-5593, size no. 4 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.).

## First End Fitting Specification/std Data:

**Connection Style:** 

Mil ms27404-4d standard (includes industry or association standards, individual manufactureer standards, etc.).

Swivel nut flare 1st end **End Connection Design:** Straight 1st end **End Fitting Component And Material:** Complete fitting aluminum alloy all ends **Fitting Component And Surface Treatment:** Complete fitting anodize 1st end **Connection Type:** Threaded internal tube 1st end **Features Provided:** Reusable end fittings Second End Relationship With First End: Identical **Burst Test Pressure:** 1250.0 pounds per square inch First End Swivel Action Capability: Included Layer Composition And Location: Outer layer molded rubber, synthetic Maximum Operating Pressure: 200.0 pounds per square inch **Thread Size:** 0.438 inches 1st end

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Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure: 400.0 pounds per square inch **Outer Covering Environmental Protection:** Abrasion resistant and fuel resistant and oil resistant Inside Surface Condition: Smooth Measuring Method And Length: 8.000 inches working **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Air and fuel/oil, hydrocarbon single response **Thread Series Designator:** Unjf 1st end **Specification Data:** 88044-an6270 government standard Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig:

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