Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-494-7748

Cross Sectional Shape: Round **Outside Surface Treatment:** Impregnated mildew inhibitor Inside Diameter: 0.765 inches **Outside Diameter:** 0.406 inches **Minimum Inside Bending Radius:** 4.625 inches **Unable To Decode:** Unable to decode or unable to decode Hose Or Tubing Specification/std Data: Mil-h-8794d, size 8 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: Ms24587d-8 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.). **End Application:** B1bse **End Connection Design:** Straight 1st end **Features Provided:** Reusable end fittings Second End Relationship With First End: Identical **Burst Test Pressure:** 8000.0 pounds per square inch First End Swivel Action Capability: Included Layer Composition And Location: Outer layer spirally wrapped polyamide fabric err-100 **Maximum Operating Pressure:** 2000.0 pounds per square inch Seat Angle: 37.0 degrees 1st end **Hydrostatic Test Pressure:** 4000.0 pounds per square inch **Outer Covering Environmental Protection:** Alcohol resistant and fuel resistant and mildew resistant and water resistant **Inside Surface Condition:** Smooth

ring Mothed And Longth

NSN 4720-01-494-7748

Nonmetallic Hose Assembly - Page 2 of 2



Product Name:

Hose assembly

Special Features:

Psi ratings for hydraulic only; for fuel use operating psi 1000, proof psi 1500 and burst 8000; oil use operating psi is 50, surge psi 400 and proof psi 600; next assembly p/n 9330770 used on 1730-01-423-7229 lifting assembly, munitions b1b-b-2-b52

Media For Which Designed:

Oil, lubricating, diester base single response and hydraulic fluid single response and fuel/oil, hydrocarbon single response

Supplementary Features:

Fittings are adapter, straight, tube to hose, reusable, hydraulic, fuel and oil lines

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-8794 spec.