NSN 4720-01-470-2550

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.375 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response
Outside Diameter:
0.750 inches
Minimum Inside Bending Radius:
5.000 inches
Hose Or Tubing Specification/std Data:
Sae j517, 100r2, type at standard (includes industry or association standards, individual manufactureer standards, etc.).
First End Fitting Specification/std Data:
Sae j516, fig 4a, table 4b-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Application:
Mk96 mod 0 gu
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel comp 316 all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
16 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
20000.0 pounds per square inch
First End Swivel Action Capability:
Included
Layer Composition And Location:
1st layer molded rubber, synthetic err-100
Maximum Operating Pressure:
5000.0 pounds per square inch
Thread Size:
0.6875 inches 1st end

37.0 degrees 1st end and 45.0 degrees 1st end

Seat Angle:

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Hydrostatic Test Pressure:
10000.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
40.500 inches working
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Water single response and ethylene glycol single response and hydraulic fluid, water base single response
Thread Series Designator:
Unf 1st end
Specification Data:
81343-sae j517 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0