Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:	
Round	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.375 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response	
Outside Diameter:	
0.781 inches	
Minimum Inside Bending Radius:	
5.000 inches	
End Application:	
ASSA-UL-TAM-PHIB	
Connection Style:	
Swivel nut flare 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded internal hose 1st end	
Features Provided:	
Reusable end fittings	
Burst Test Pressure:	
9000.0 pounds per square inch	
Maximum Operating Pressure:	
2500.0 pounds per square inch	
Thread Size:	
0.562 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
36.000 inches working	
Product Name:	
Hose assembly, rubber, hydraulic and pneumatic, medium pressure, female 37 degree flared tube	
Special Features:	
Hose is type 1, class a, with heavy cover; wire braid layer is steel wire and the od is 0.594 inches diameter	er ; hose is oil, ozone, and
fungus resistant	
Special Markings:	
Hose is to be embossed or marked in white perm ink on the lay line with pin, dt of mfr (qtr and qtr yr), cap	ital Itrs "oz" and bulk hose mfr
cage	
Connection Type: Threaded internal hose 1st end Features Provided: Reusable end fittings Burst Test Pressure: 9000.0 pounds per square inch Maximum Operating Pressure: 2500.0 pounds per square inch Thread Size: 0.562 inches 1st end Seat Angle: 37.0 degrees 1st end Inside Surface Condition: Smooth Measuring Method And Length: 36.000 inches working Product Name: Hose assembly, rubber, hydraulic and pneumatic, medium pressure, female 37 degree flared tube Special Features: Hose is type 1, class a, with heavy cover; wire braid layer is steel wire and the od is 0.594 inches diameter fungus resistant Special Markings: Hose is to be embossed or marked in white perm ink on the lay line with pin, dt of mfr (qtr and qtr yr), capara	

Media For Which Designed:

Hydraulic fluid single response

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Thread Series Designator:

Unf 1st end

Specification Data:

81349 - mil-dtl-13531g 17 may 2006 and ms50077e 17 may 2005 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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