Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional S	Shape:
Round	
Thread Class:	
2b 1st end	
Thread Direction:	
Right-hand 1st end	I
Inside Diameter:	
0.250 inches	
Tempurature Rati	ng:
-40.0 degrees fahre	enheit single response and 257.0 degrees fahrenheit single response
Outside Diameter	:
0.590 inches	
Minimum Inside B	sending Radius:
4.000 inches	
Hose Or Tubing S	specification/std Data:
Sar j517, 100r2, t	ype at-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:	
Swivel nut flare 1st	: end
End Connection	Design:
Straight 1st end	
End Fitting Comp	onent And Material:
Complete fitting ste	el all ends
Connection Type:	
Threaded internal t	ube 1st end
Second End Relat	tionship With First End:
Identical	
Burst Test Pressu	ire:
20000.0 pounds pe	er square inch
First End Swivel A	Action Capability:
Not included	
Layer Compositio	n And Location:
1st layer braided st	teel wire err-100
Maximum Operati	ng Pressure:
5000.0 pounds per	square inch
Thread Size:	
0.438 inches 1st er	nd
Seat Angle:	
37.0 degrees 1st e	nd
Outer Covering E	nvironmental Protection:
Abrasion resistant	and oil resistant and weatherproof
Inside Surface Co	ndition:
Smooth	

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## Measuring Method And Length:

13.000 inches

#### **Special Features:**

U/o c130 f5/a7/f1

# Media For Which Designed:

Fuel/oil, hydrocarbon single response and air single response and water single response

# Thread Series Designator:

Unf 1st end

## **Specification Data:**

Sar j517, 100r2, type at-81343 national std/spec

### Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

#### Fiig:

A542a0