## NSN 4720-01-145-7641 Metallic Hose Assembly - Page 1 of



Wetallic Hose Assembly - Fage 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/4720-01-145-7641	
Cross Sectional Shape:	
Round	
Inside Diameter:	
2.000 inches	
Tempurature Rating:	
800.0 degrees fahrenheit single response	
Bolt Circle Diameter:	
5.000 inches 1st end	
Flange Thickness:	
1.000 inches 1st end	
Outside Diameter:	
2.970 inches	
Minimum Inside Bending Radius:	
15.000 inches	
Inner Conveying Tube Style:	
Annular close-pitch corrugated	
Bolt Hole Quantity:	
8 1st end	
Flange Outside Diameter:	
6.500 inches 1st end	
Connection Style:	
Raised 1st end	
Bolt Hole Diameter:	
0.750 inches 1st end	
Raised Face Height:	
0.250 inches 1st end	
Raised Face Diameter:	
3.625 inches 1st end	
End Flange Construction:	
Solid 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Raised face flange 1st end	
Features Provided:	

Identical ends

**Burst Test Pressure:** 

1135.0 pounds per square inch

**Layer Composition And Location:** 

Outer layer braided nickel copper alloy wire err-100

**Maximum Operating Pressure:** 

280.0 pounds per square inch

## NSN 4720-01-145-7641

Metallic Hose Assembly - Page 2 of 2



## **Hydrostatic Test Pressure:**

420.0 pounds per square inch

## **Measuring Method And Length:**

42.000 inches working

Flange Style:

Round w/ bolt holes 1st end

**Special Features:** 

90 degrees elbow in center hose

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A542a0