NSN 4730-00-931-1983

Quick Disconnect Coupling Assembly - Page 1 of 2



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Thread Class:

3a first fluid end connection

Overall Length:

Between 5.141 inches and 5.760 inches

Second Leg Length:

0.880 inches

Quick Disconnect Method:

Spring push-pull all ends

Maximum Operating Temp:

320.0 degrees fahrenheit single response

Connection Style:

Flared first fluid end connection

Leg Length:

1.447 inches

Connection Type:

Threaded external tube first fluid end connection

Features Provided:

Self-sealing

Thready Qty Per Inch (tpi):

12 first fluid end connection

Second End Relationship With First End:

Identical

Maximum Operating Pressure And Media For Which Designed:

3000.0 pounds per square inch any acceptable

Maximum Operating Pressure:

3000.0 pounds per square inch single response

Thread Size:

1.062 inches first fluid end connection

Seat Angle:

45.0 degrees

Maximum Operating Tempurature And Media For Which Designed:

320.0 degrees fahrenheit any acceptable

Outside Diameter Tube Accommodated:

0.750 inches first fluid end connection

Special Features:

Bulkhead threads on 1st fluid end connection

Material:

Aluminum or aluminum alloy

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

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Style Designator:
Coupling assembly
Thread Series Designator
Un first fluid end connection
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A531s0

Mil-std (military Standard):

Mil-a-8625 spec.