NSN 4730-00-433-2585

Quick Disconnect Coupling Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-433-2585

Thread Class:

3a first fluid end connection

Overall Length:

4.930 inches

Second End Style Designator (non-core):

Err-090

Second End Outside Diameter Tube Accommodated:

0.625 inches

Second End Thread Class:

За

Quick Disconnect Method:

Quick lead thread all ends

Second Fluid End Connection Type:

Threaded external tube

Mounting Flange Shape Style (non-core):

Mounting Flange Outside Diameter:

2.500 inches

Mounting Flange Bolt Hole Quantity:

Mounting Flange Bolt Hole Diameter:

0.201 inches

Mounting Flange Bolt Circle Diameter:

2.130 inches

Distance From Mounting Flange To Fluid End:

1.690 inches

Connection Style:

Flared first fluid end connection

Connection Type:

Threaded external tube second fluid end connection

Features Provided:

Self-sealing

Second End Relationship With First End:

Not identical

Maximum Operating Pressure And Media For Which Designed:

3000.0 pounds per square inch hydraulic fluid, petroleum base

Maximum Operating Pressure:

3000.0 pounds per square inch single response

Thread Size:

0.875 inches second fluid end connection

Mounting Flange Location:

First leg

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Seat Angle:
37.0 degrees
Second End Seat Angle:
37.0 degrees
Second End Thread Size:
0.875 inches
Second End Thread Series Designator:
Unf
Outside Diameter Tube Accommodated:
0.625 inches all ends
Material:
Aluminum alloy
Surface Treatment:
Anodize
Style Designator:
Coupling assembly
Thread Series Designator:
Unf second fluid end connection
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A531s0