## NSN 4730-00-388-9715

Quick Disconnect Coupling Assembly - Page 1 of 2



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**Thread Class:** 

3a first fluid end connection

**Overall Length:** 

5.602 inches

Second Leg Length:

0.911 inches

**Quick Disconnect Method:** 

Twist-lock all ends

Mounting Flange Shape Style (non-core):

Err-090

**Mounting Flange Outside Diameter:** 

2.750 inches

**Mounting Flange Thickness:** 

0.012 inches

**Mounting Flange Bolt Hole Quantity:** 

**Mounting Flange Bolt Hole Diameter:** 

0.201 inches

**Mounting Flange Bolt Circle Diameter:** 

2.315 inches

**Distance From Mounting Flange To Fluid End:** 

1.249 inches

**Maximum Operating Temp:** 

71.1 degrees celsius 1st response

**Connection Style:** 

Flared first fluid end connection

Leg Length:

0.911 inches

**Connection Type:** 

Threaded external tube first fluid end connection

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:** 

1000.0 pounds per square inch hydraulic fluid, petroleum base

**Maximum Operating Pressure:** 

1000.0 pounds per square inch single response

**Thread Size:** 

1.312 inches first fluid end connection

**Mounting Flange Location:** 

First leg

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Seat Angle:
37.0 degrees
Maximum Operating Tempurature And Media For Which Designed:
Err-070
Outside Diameter Tube Accommodated:
1.000 inches first fluid end connection
Material:
Aluminum alloy
Surface Treatment:
Anodize
Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
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.