## NSN 4730-00-540-2480

Quick Disconnect Coupling Assembly - Page 1 of 2



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**Thread Class:** 

3a first fluid end connection

**Overall Length:** 

4.210 inches

Second Leg Length:

0.910 inches

**Quick Disconnect Method:** 

Twist-lock all ends

**Maximum Operating Temp:** 

71.1 degrees celsius single response

**Connection Style:** 

Flared first fluid end connection

Leg Length:

0.910 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:** 

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

Seat Angle:

37.0 degrees

Maximum Operating Tempurature And Media For Which Designed:

71.1 degrees celsius hydraulic fluid, petroleum base

**Outside Diameter Tube Accommodated:** 

1.000 inches first fluid end connection

Material:

Aluminum alloy

**Material Specification:** 

Qq-a-325 federal specification single material response

**Surface Treatment:** 

Anodize

**Surface Treatment Specification:** 

Mil-a-8625 military specification single treatment response

## NSN 4730-00-540-2480

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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.