

View Online at <https://aerobasegroup.com/nsn/4730-00-907-4059>

**Thread Class:**

3a first fluid end connection

**Overall Length:**

4.700 inches

**Second End Style Designator (non-core):**

Err-090

**Second End Outside Diameter Tube Accommodated:**

1.000 inches

**Second End Thread Class:**

3a

**Second Leg Length:**

0.688 inches

**Quick Disconnect Method:**

Spring push-pull all ends

**Second Fluid End Connection Type:**

Threaded external tube

**Mounting Flange Shape Style (non-core):**

Err-090

**Mounting Flange Outside Diameter:**

Between 2.740 inches and 2.760 inches

**Mounting Flange Bolt Hole Quantity:**

6

**Mounting Flange Bolt Hole Diameter:**

Between 0.196 inches and 0.206 inches

**Mounting Flange Bolt Circle Diameter:**

Between 2.370 inches and 2.380 inches

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

1.712 inches

**Maximum Operating Temp:**

71.1 degrees celsius 1st response

**Connection Style:**

Flareless first fluid end connection

**Leg Length:**

1.375 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:**

Not identical

**Maximum Operating Pressure And Media For Which Designed:**

3000.0 pounds per square inch steam

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

1.312 inches first fluid end connection

**Mounting Flange Location:**

First leg

**Seat Angle:**

12.0 degrees

**Second End Seat Angle:**

12.0 degrees

**Second End Thready Qty Per Inch (tpi):**

12

**Second End Thread Size:**

1.312 inches

**Second End Thread Series Designator:**

Un

**Maximum Operating Temperature And Media For Which Designed:**

Err-070

**Outside Diameter Tube Accommodated:**

1.000 inches first fluid end connection

**Material:**

Aluminum alloy

**Surface Treatment:**

Anodize

**Style Designator:**

Coupling assembly

**Thread Series Designator:**

Un first fluid end connection

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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