

View Online at <https://aerobasegroup.com/nsn/4820-01-515-7280>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

14 all ends

**Maximum Operating Temp:**

160.0 degrees fahrenheit 1st response

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes all ends

**Connection Type:**

Flange all ends

**Valve Size:**

8.000 inches

**Maximum Operating Pressure:**

250.0 pounds per square inch single response

**Outside Diameter:**

12.375 inches all ends

**Face To Face Distance:**

21.500 inches

**Thickness:**

1.312 inches all ends

**Bolt Hole Diameter:**

0.812 inches all ends

**Bolt Circle Diameter:**

11.125 inches all ends

**Flange Face Design:**

Plain all ends

**Special Features:**

This valve qualified for shock iaw mil-s-910d interim change 1 for medium weight equipment grade a class 1 type a, vibration iaw mil-std-167 type 1. This soft-seated valve does not require o-rings. It is suitable for continuous use in water and oil service up to 160 degrees f; air service up to 150 degrees f (limited by material of gasket. Replacement disc/stem assembly is piece 95

**Material:**

Plastic polychlorotrifluoroethylene flow control device

**Material Specification:**

Kel-f81, kf6061, neoflon, m-400h or equal national specification single material response flow control device

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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