

View Online at <https://aerobasegroup.com/nsn/4820-01-141-8847>

**Flow Control Device:**

Disk

**Disk Loading Method:**

Spring

**Bolt Hole Quantity:**

16 1st end

**Maximum Operating Temp:**

450.0 degrees fahrenheit single response

**Valve Operation Method:**

Automatic

**Flange Shape:**

Round with holes 2nd end

**Connection Type:**

Flange 1st end

**Valve Size:**

10.000 inches

**Adjustable Pressure Range:**

+475.0/+525.0 pounds per square inch

**Maximum Operating Pressure:**

600.0 pounds per square inch single response

**Outside Diameter:**

20.000 inches 1st end

**Thickness:**

2.500 inches 1st end

**First Connection Face To Centerline Distance:**

10.500 inches

**Bolt Hole Diameter:**

1.000 inches 2nd end

**Second Connection Face To Centerline Distance:**

9.438 inches

**Bolt Circle Diameter:**

17.000 inches 1st end

**Flange Face Design:**

Plain 2nd end

**Raised Face Height:**

0.250 inches 1st end

**Raised Face Diameter:**

12.750 inches 1st end

**Material:**

Steel flow control device

**Material Specification:**

Ams 5643 assn standard single material response flow control device

**Style Designator:**

Err-090

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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