

View Online at <https://aerobasegroup.com/nsn/4810-01-375-2478>

Maximum Operating Temp:

250.0 degrees fahrenheit single response

Minimum Operating Temp:

-65.0 degrees fahrenheit

End Application:

Applicable t.O. 15a2-1-143, fig 10-3

Current Rating In Amps:

1.000

Valve Operation Method:

Solenoid

Flange Shape:

Round all ends

Connection Type:

Flange all ends

Features Provided:

Manual override

Valve Size:

3.000 inches

Maximum Operating Pressure:

150.0 pounds per square inch single response

Voltage In Volts And Current Type:

16.0 dc and 30.0 dc

Opening Pressure Setting:

12.0 pounds per square inch

Outside Diameter:

3.695 inches all ends

Face To Face Distance:

4.010 inches

Thickness:

0.110 inches all ends

Flange Face Design:

Plain all ends

Special Features:

Manufacturers suggested name valve outline, regulating, fluid pressure & shutoff - 3.00 inch diameter; inlet pressure 150 psig max; regulated pressure 45 to 55 psig; inlet temp 640 degrees feh; ambient temp range -65 to +250 degrees feh; flow 140 lb per min max; full open inlet pressure 12 psig max; normal position spring loaded closed; current 1.0 amp maximum at 28 vdc; height 9.10 inches max, width 7.85 inches max, length 7.10 inches max; wt 7.75 lbs max

Material:

Steel

Media For Which Designed:

Air single response

Style Designator:

Err-090

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A046b0