

View Online at <https://aerobasegroup.com/nsn/4810-01-285-7160>

Flow Control Device:

Poppet

Flow Control Device Normal Operation Position:

Universal

Maximum Operating Temp:

200.0 degrees fahrenheit single response

Connection Style:

Plain (tube) all ends

Current Rating In Amps:

7.000

Valve Operation Method:

Solenoid

Connection Type:

Unthreaded internal tube all ends

Mounting Position:

Horizontal

Maximum Operating Pressure:

75.0 pounds per square inch single response

Voltage In Volts And Current Type:

18.0 dc and 30.0 dc

Center To Center Distance:

0.970 inches

Outside Diameter Tube Accommodated:

0.300 inches all ends

Special Features:

D length 7.000 in.; width 2.500 in.; height 4.95 in.; valve is a dual-solenoid operated unidirectional fuel flow shutoff valve that fails mechanically in last electrically selected position; manual override provided; maximum wt 1.55 lbs; rated flow 390 lbs/hr or 1 gal/min; ambient temp minus 65.0 degrees f to 160 degrees f; duty cycle continuous per mil-s-4040, type 1, class a; coil temp rises to 400 degrees f with 250.0 degrees f ambient (continuous)

Material:

Stainless steel flow control device

Material Specification:

Ams5643 assn standard single material response flow control device

Media For Which Designed:

Fuel/oil, hydrocarbon 2nd response

Surface Treatment:

Anodize

Style Designator:

Err-090

Supplementary Features:

Applicable on f-16c/d block 40/60 common

Furnished Items And Quantity:

1 switch

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A046b0