

View Online at <https://aerobasegroup.com/nsn/4810-01-112-9378>

Flow Control Device:

Piston

Flow Control Device Normal Operation Position:

Open

Maximum Operating Temp:

337.8 degrees celsius single response

Current Rating In Amps:

1.450

Valve Operation Method:

Solenoid

Mounting Position:

Horizontal or vertical

Maximum Operating Pressure:

130.0 pounds per square inch single response

Voltage In Volts And Current Type:

14.0 ac and 30.0 ac

Special Features:

Kmax allowable static pressure-250psig; ambient temp-m65.0 degrees f to 300.0 degrees f; continous duty; o/a lg 4.0in.; o/a h 3.0 in.; o/a dp 1.5 in.; weight 1.35 lbs; controls the flow of bleedair from tenth stage compressor to anti-icing air system in compressor inlet; consists of piston and armature assembly which slides within main body and sleeve; piston is moved in opening position by 2 concentric springs and is closed against separate seat by axial pull of armature

Media For Which Designed:

Air single response

Style Designator:

Err-090

Supplementary Features:

Applicable on t58-ge-1, -3 and -5 aircraft engines

Furnished Items And Quantity:

3 cap and 2 spring

Reference Number Differentiating Characteristics:

As differentiated by source control drawing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A046b0