Directional Control Linear Valve - Page 1 of 2



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Thread Class:

3b

End Connection Quantity:

4

End Application:

U/o c-141 acft; 9h8-4-163-3, 1c-141b-4-3

Current Rating In Amps:

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0.7
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Valve Operation Method:

Solenoid

Connection Type:

Threaded internal boss

Maximum Operating Pressure And Media For Which Designed:

3000.0 pounds per square inch hydraulic fluid, petroleum base

Thread Size:

0.250 inches

Body Material:

Aluminum alloy

Criticality Code Justification:

Feat and agav

Maximum Operating Tempurature And Media For Which Designed:

160.0 degrees fahrenheit hydraulic fluid, petroleum base

Voltage In Volts And Current Type:

17.0 dc and 28.0 dc

Flow Pattern Quantity:

4

Spool Position Quantity:

1

Spool Quantity:

1

Special Features:

Manufacturers suggested name is valve-hydraulic, solenoid operated, 4-way, 3 position, 1/4 inch ports; valve ports connections 1/4 inch tube size per and10050-4 (ms33649); wt 1.44 lbs; pressures: operating press and cyl ports 3000 psig, ret port 1500 psig; proof press and cyl ports 4500 psig, ret port 2250 psig; burst press and cyl ports 7500 psig, ret port 3750 psig

Thread Series Designator:

Unf

Reference Number Differentiating Characteristics:

As differentiated by source control drawing

Shelf Life:

N/a

Unit Of Measure:

- Demilitarization:
- Yes demil/mli

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