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:

```
0.7
```

# 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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