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**Overall Length:**

3.420 inches

**Power Cable Length:**

90.000 inches

**Dc Voltage Rating:**

28.0 volts

**Overall Diameter:**

1.380 inches

**Actuation Method:**

Buoyancy

**Electrical Connection Type:**

Cable

**Internal Battery Accommodation:**

Not included

**Current Rating At Maximum Rated Voltage:**

500.0 milliamperes load

**Float Quantity:**

1

**Operating Temperature Rating:**

Between -65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Mounting Method:**

Thread

**Mounting Position:**

Vertical

**Contact Arrangement:**

Spst, normally open

**Relay:**

Not included

**Liquid Type For Which Designed:**

Aircraft fuel

**Aircraft Fuel For Which Designed:**

Specific

**Aircraft Fuel Grade Specificationification:**

Mil-j-5624f

**Aircraft Fuel Grade:**

Grades jp-4, jp-5

**Aircraft Fuel Grade Specificationific Gravity Rating:**

0.845 at 15.6 degrees c, max sp gr

**Float Effective Travel:**

Between 0.590 inches and 1.090 inches

**Mounting Dimensions:**

Mtg by 9/16-18 unf thd connection

**Tank Insertion Length:**

2.360 inches

**Float And Contact Positions:**

Float up, contacts open

**Fsc Application Data:**

Aircraft fuel system instl

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T109-d

**Mil-std (military Standard):**

Mil-j-5624 spec.