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**Overall Length:**

9.600 inches

**Dc Voltage Rating:**

28.0 volts

**Overall Diameter:**

4.640 inches

**Actuation Method:**

Buoyancy

**Electrical Connection Type:**

Connector receptacle

**Connector Identification:**

Gs-02-14s-7p-001

**Internal Battery Accommodation:**

Not included

**Current Rating At Maximum Rated Voltage:**

3.0 amperes load

**Float Quantity:**

1

**Operating Temperature Rating:**

Between -85.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Mounting Method:**

Flange

**Mounting Position:**

Vertical

**Contact Arrangement:**

Spst normally closed

**Relay:**

Not included

**Liquid Type For Which Designed:**

Aircraft fuel

**Aircraft Fuel For Which Designed:**

All

**Float Effective Travel:**

Between 1.970 inches and 2.210 inches

**Mounting Dimensions:**

Mounted by six 5/16 in. Diameter holes equally spaced 2 in. Center to center

**Tank Insertion Length:**

7.850 inches

**Float And Contact Positions:**

Float down, contacts closed

**Fsc Application Data:**

B52 aircraft fuel tanks

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T109-d