

View Online at <https://aerobasegroup.com/nsn/5930-00-679-4830>

**Overall Length:**

10.280 inches

**Dc Voltage Rating:**

28.0 volts

**Overall Diameter:**

4.610 inches

**Connector Manufacturer Code:**

71648

**Actuation Method:**

Buoyancy

**Electrical Connection Type:**

Connector receptacle

**Connector Identification:**

Gs02-14s-7p-001

**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:**

Spdt, normally closed

**Relay:**

Not included

**Liquid Type For Which Designed:**

Aircraft fuel

**Aircraft Fuel For Which Designed:**

Specific

**Aircraft Fuel Grade Specificationification:**

Mil-g-5572c and mil-j-5624f

**Aircraft Fuel Grade:**

80/87, 91/96, 100/130, 115/145 and jp-4, jp-5

**Aircraft Fuel Grade Specificationific Gravity Rating:**

0.845 at 15.6 degrees c, max sp gr

**Float Effective Travel:**

Between 0.750 inches and 1.250 inches

**Mounting Dimensions:**

Mtd by six 0.320 in. Diameter holes equally spaced on a 2 in. Radius

**Tank Insertion Length:**

8.530 inches

**Float And Contact Positions:**

Float down, contacts closed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T109-d

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

Mil-g-5572 spec.