

View Online at <https://aerobasegroup.com/nsn/5930-00-585-3507>

**Overall Length:**

13.380 inches

**Overall Width:**

4.250 inches

**Connector Manufacturer Code:**

71648

**Actuation Method:**

Buoyancy

**Electrical Connection Type:**

Connector receptacle

**Connector Identification:**

Ca3102a-16s-1p

**Current Rating At Maximum Rated Voltage:**

0.5 milliamperes load

**Float Quantity:**

3

**Operating Temperature Rating:**

Between -65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Mounting Method:**

Flange

**Mounting Position:**

Vertical

**Contact Arrangement:**

2 circuit, double break 2 position momentary

**Relay:**

Not included

**Liquid Type For Which Designed:**

Aircraft fuel

**Aircraft Fuel For Which Designed:**

All

**Float Effective Travel:**

0.500 inches

**Mounting Dimensions:**

Mtd by eight 0.281 in. Diameter holes equally spaced on a 1.750 in. Radius

**Tank Insertion Length:**

11.810 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T109-d