

View Online at <https://aerobasegroup.com/nsn/5930-00-903-2120>

**Overall Length:**

15.260 inches

**Dc Voltage Rating:**

28.0 volts

**Overall Diameter:**

2.380 inches

**Actuation Method:**

Buoyancy

**Electrical Connection Type:**

Connector receptacle

**Connector Identification:**

3102a18-8p

**Internal Battery Accommodation:**

Not included

**Current Rating At Maximum Rated Voltage:**

500.0 milliamperes resistive load

**Float Quantity:**

1

**Operating Temperature Rating:**

Between -65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Mounting Method:**

Flange

**Mounting Position:**

Vertical

**Contact Arrangement:**

Spst, normally open

**Relay:**

Included

**Liquid Type For Which Designed:**

Aircraft fuel

**Aircraft Fuel For Which Designed:**

Specific

**Aircraft Fuel Grade Specificationification:**

Mil-t-5624

**Aircraft Fuel Grade:**

Grade jp-4

**Float Effective Travel:**

10.080 inches

**Mounting Dimensions:**

Mtd by eight 9/32 in. Diameter holes equally spaced on 1-3/4 in. Radius

**Tank Insertion Length:**

13.480 inches

**Float And Contact Positions:**

Float up, contacts open

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T109-d

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

Mil-t-5624 spec.