



Eaton's 25GB10 Series Float Switch utilizes a reed switch for its actuating element. Magnets, embedded in the float mechanism, actuate the reed switch at a predetermined fluid level. The electrical connector allows for an electrical interface.

Features

- Aluminum or stainless steel construction
- Actuation tolerances within 0.25 inches
- Magnetically activated hermetic reed-switching element
- Operating attitude vertical to 45 degrees
- Wide variety of fluid compatibility including most aviation fuels
- Standard soldering is in accordance with ANSI J-STD-001, Class 3

Applications

Typical applications include aircraft and shipboard fuel systems where high or low liquid level indication or control is required

Options

- Traceability
- Higher/lower temperatures
- Custom mounting configurations
- N/O or N/C circuits
- Variety of receptacles
- Variety of housing materials
- Other soldering standards may be incorporated upon request, including NHB5300, MIL-STD-454, or MIL-STD-2000A



Powering Business Worldwide

**ISO 9001
AS 9100**

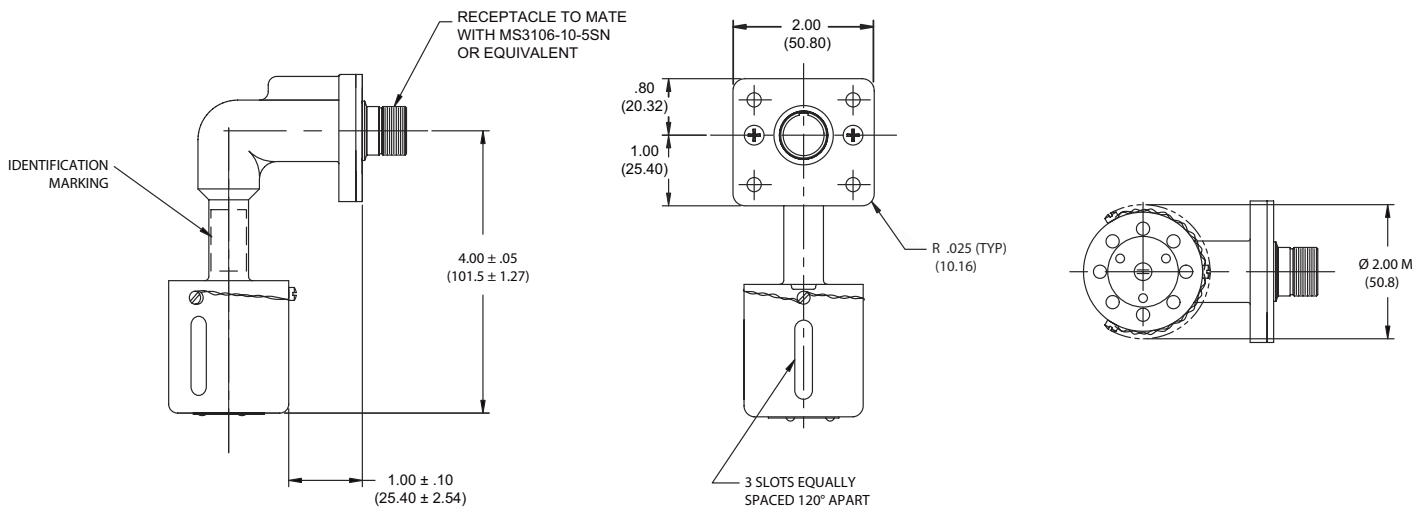
Specifications

Envelope and weight dependent upon customer requirements

Actuation point accuracy	± 0.25 inches (6.35 mm)
Switch contact rating	0.25A inductive, 0.5A resistive, 0.2A lamp load at 28 VDC
Operating temperature	-40°F to 160°F (-40°C to 71°C)
Proof pressure	Up to 200 psi (13.8 bar)
Operating media	Most aviation fuels including JP-4, JP-5, JP-8, Jet-A, Jet-A-1, and Jet-B gasoline
Cycle life	100,000 cycles minimum

Dimensions

Dimensions shown in inches (millimeters)



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