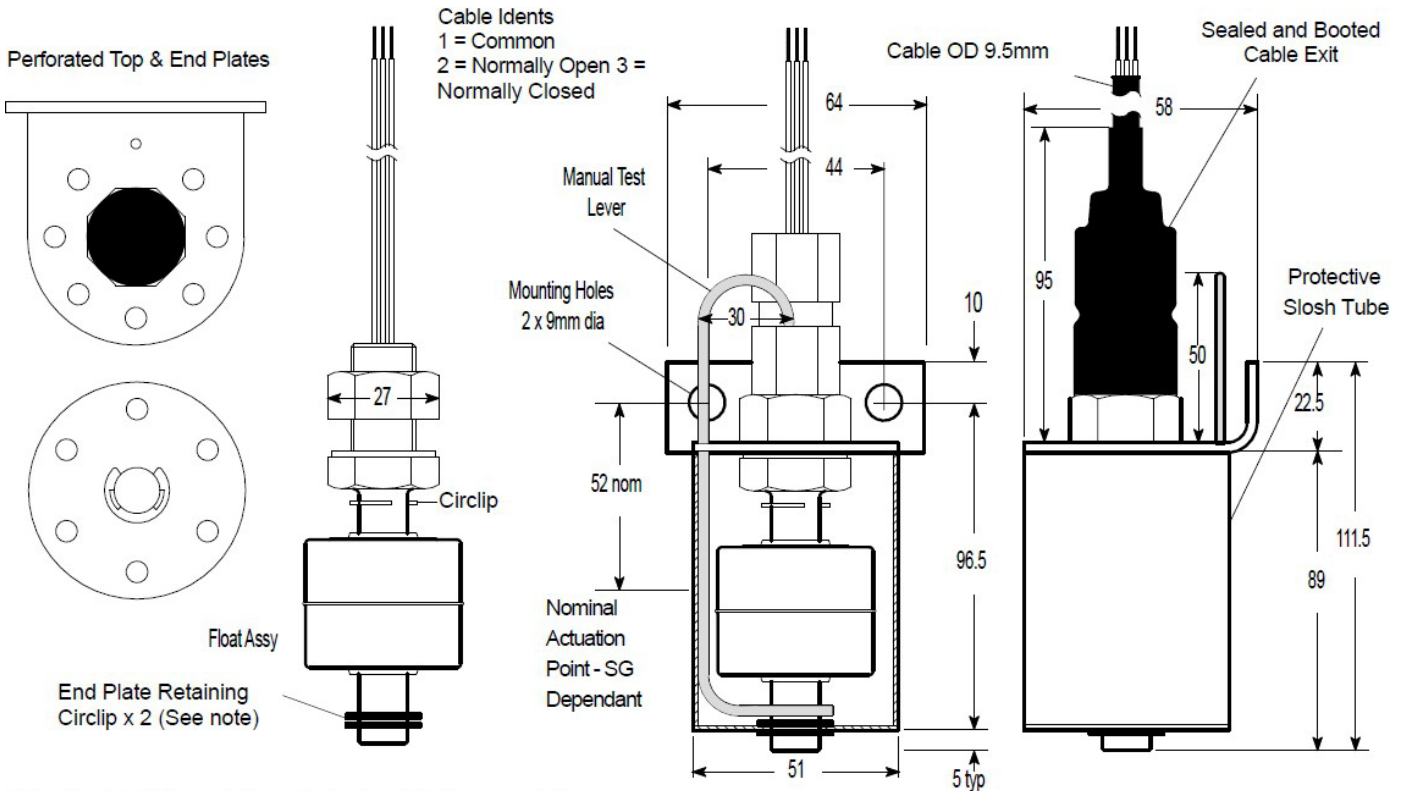






<b>Specifications</b>	
Material of construction	Stainless steel stem, float, test mechanism, body plates & slosh shield
Cable	Marine grade EPR Insulated with LSZH elastomeric type SW4 sheath, 3 -core with polyolefin boot
Cable length	2m as standard. Other lengths optional
Process Temperature	-10 to +90C
Switch type	S.P.C.O. reed switch
Switch MTBF	3 per million hours operation. Internal reed switch sample tested to 5,000,000 operations at 50 ohm resistance and load current at 0.24 amps, with zero failure based on a test batch of 10 units
Electrical rating - maximum	100 VA resistive load (maximum 500 V DC or 250 V AC at 3A)
Electrical rating - minimum	3W (to prevent long-term switch contact material activation)
Float SG	0.62 (others optional)
Continuous Immersion	Up to 1 Bar Gauge with no effect
Marine type approvals	LR, BV and DNV

### GA drawing

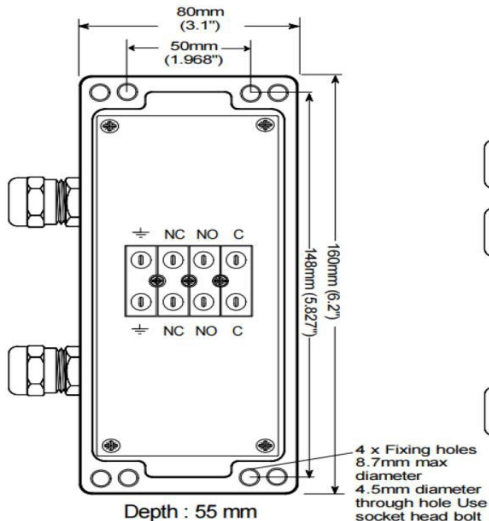


**Note:** For High Shock (HS) variants of switch the end plate retaining circlips are welded in place.

Material All 316 Stainless Steel

### GA drawing (optional termination enclosure)

**BSE1**  
IP66 Polycarbonate Bilge Switch Termination Enclosure  
Suitable For Use With 1 x Switch  
Fitted With 2 x M20 Cable Glands & Terminations



**BSE2**  
IP66 Polycarbonate Bilge Switch Termination Enclosure  
Suitable For Use With 2 x Switches  
Fitted With 3 x M20 Cable Glands & Terminations

