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Spear Parking Sensor

DATA SHEET

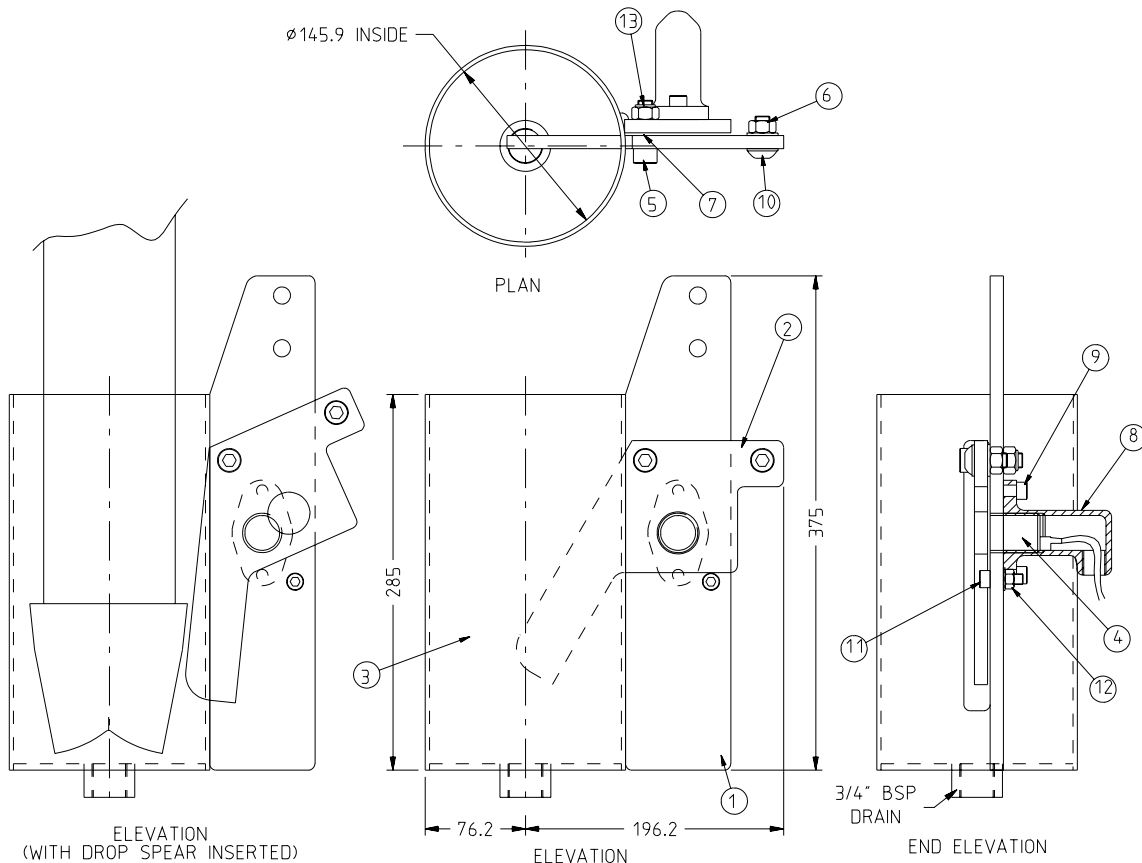
PART N°: SPS100

- TITLE:** Spear parking sensor and drip bucket for top loading arms.
- PURPOSE:** To provide an electrical signal to associated equipment to confirm loading arm is safely stowed away and also to drain any drips from drop spear.
- OPERATION:** When drop spear is inserted into top of the container, a swinging arm is pushed aside and is detected by a proximity sensor.
- DISMANTLE:** Proximity sensor can be unbolted for checking or changing
- ADJUSTMENT OR SERVICE:**
- MATERIALS OF CONSTRUCTION:** All aluminium except for zinc plated steel fasteners
- MOUNTING:** Mounts onto gantry framework using 12mm (1/2") bolts and should be mounted where drop spear can come to rest inside container and remain unobtrusive.
- WEIGHT:** 2.16kg
- TECHNICAL DATA:**
- ASSOCIATED EQUIPMENT:** L215 – 100mm drop spear for top loading arm with SD100 spear diffuser end

Overall dimensions shown on the drawing overleaf.

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SPS100 SPEAR PARKING SENSOR

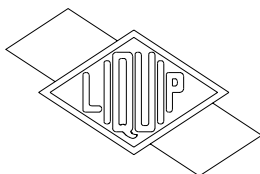


ITEM	PART NO	DESCRIPTION	QTY	MATERIAL
1	AP001	BRACKET TO MOUNT PROXIMITY SENSOR	1	ALUMINIUM
2	AP002	SWING ARM	1	ALUMINIUM
3	AP003	COLLECTOR PIPE ASSEMBLY	1	ALUMINIUM
4	NOT SUPP.	PROXIMITY SWITCH - M30 THREAD	1	ELECTRONIC
5	4930	SETSCREW	1	STEEL
6	6001	NYLOC NUT	1	STEEL
7	0275	FIBRE WASHER	1	FIBRE
8	AP100-4	ALTERED VOH200-5 JUNCTION BOX	1	ALUMINIUM
9	4823	CAPSCREW	2	STEEL
10	4931	CAPSCREW	1	STEEL
11	4942	CAPSCREW	1	STEEL
12	4395	NYLOC NUT	1	STEEL
13	4981	NYLOC NUT	1	STEEL

X1100996

Issue: E

METERS - VALVES - VENTS - MANHOLES - PUMPS - HOSEREELS - OVERFILL PROTECTION - LOADING ARMS - ELECTRONIC DIPSTICKS



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