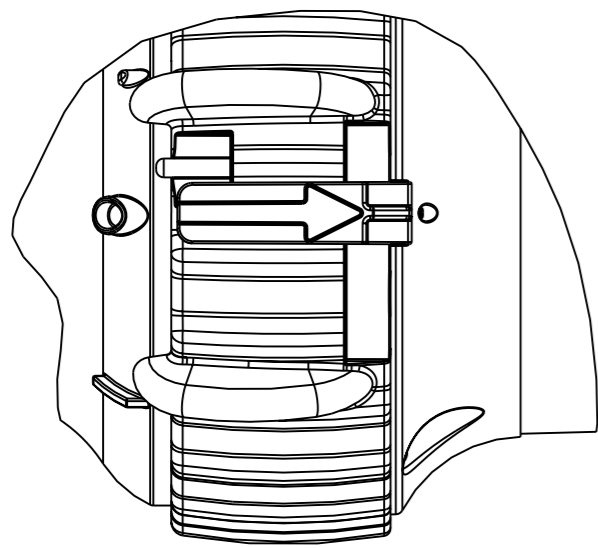
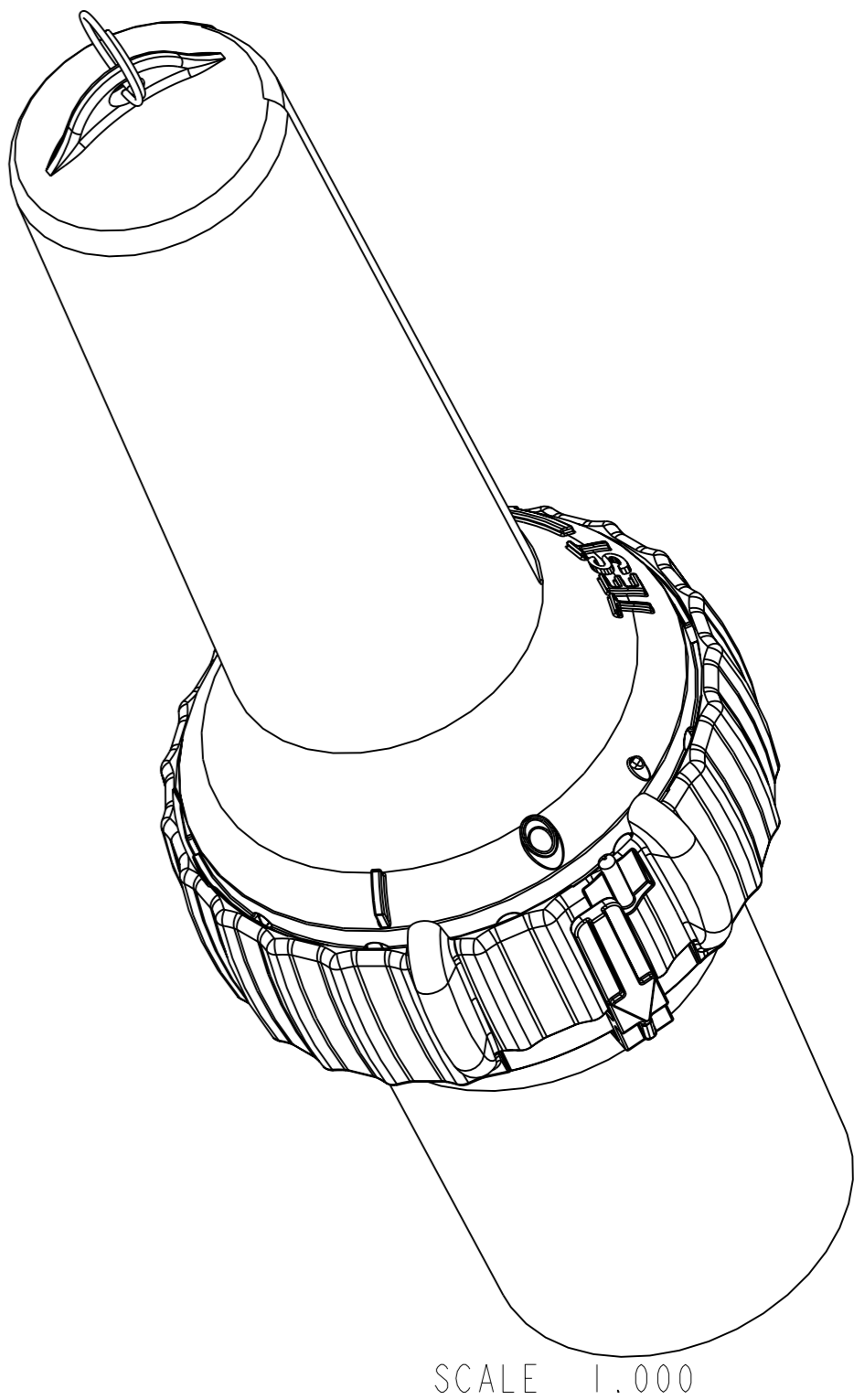
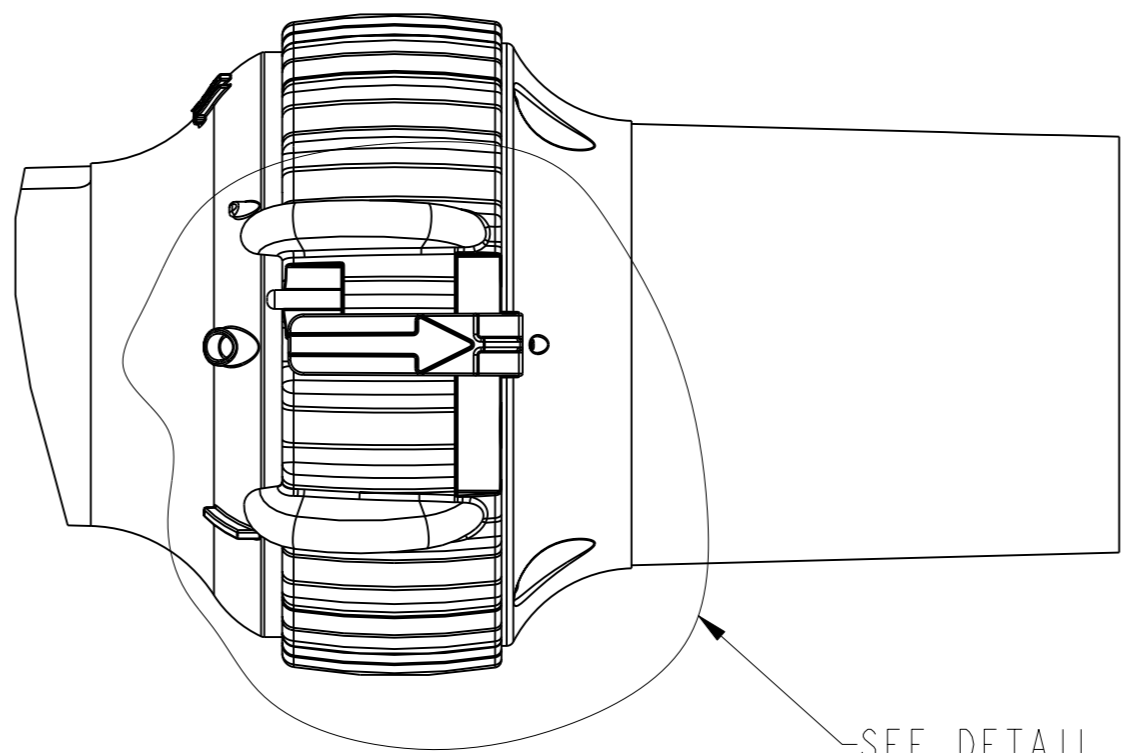
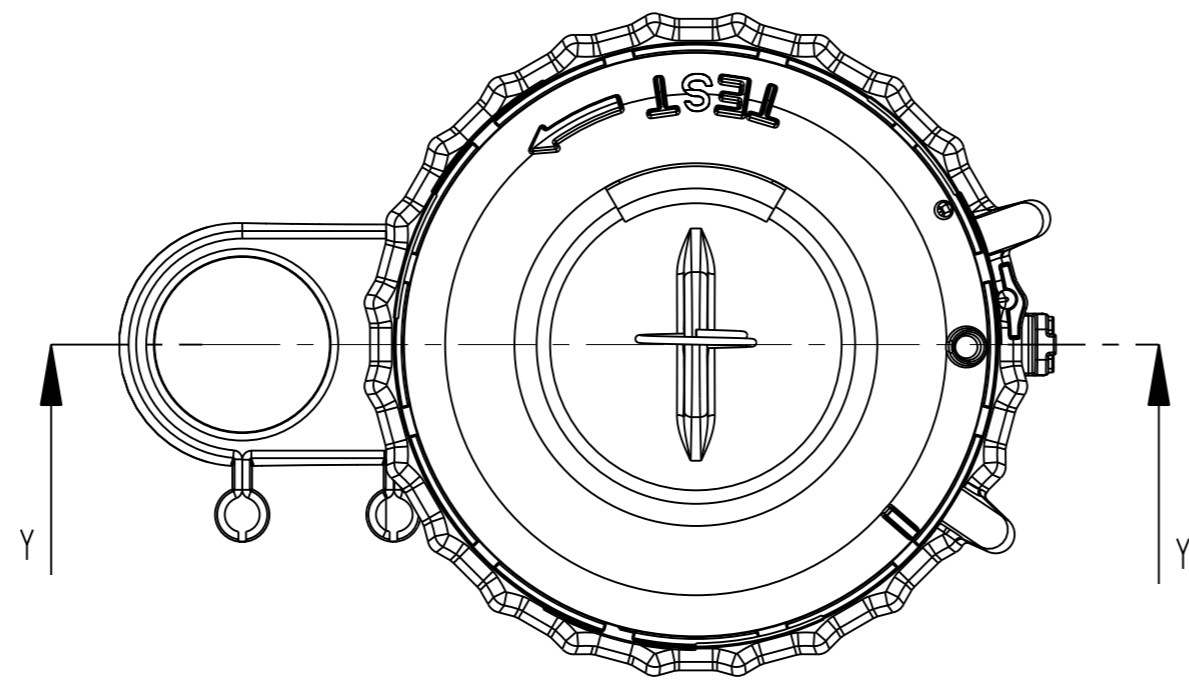
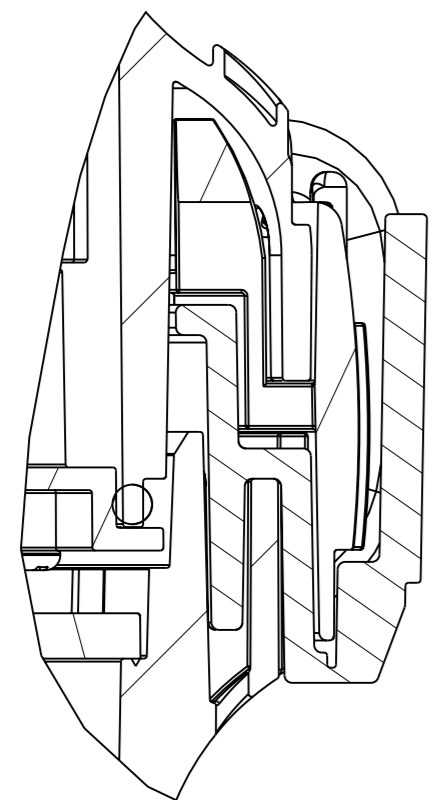
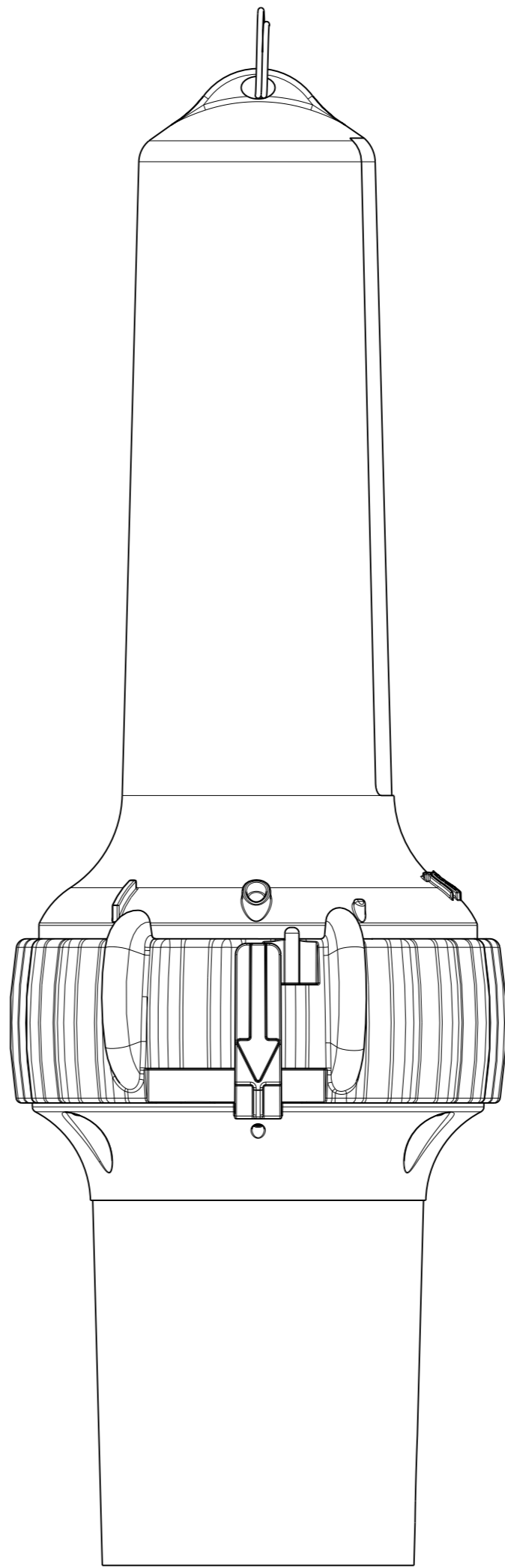
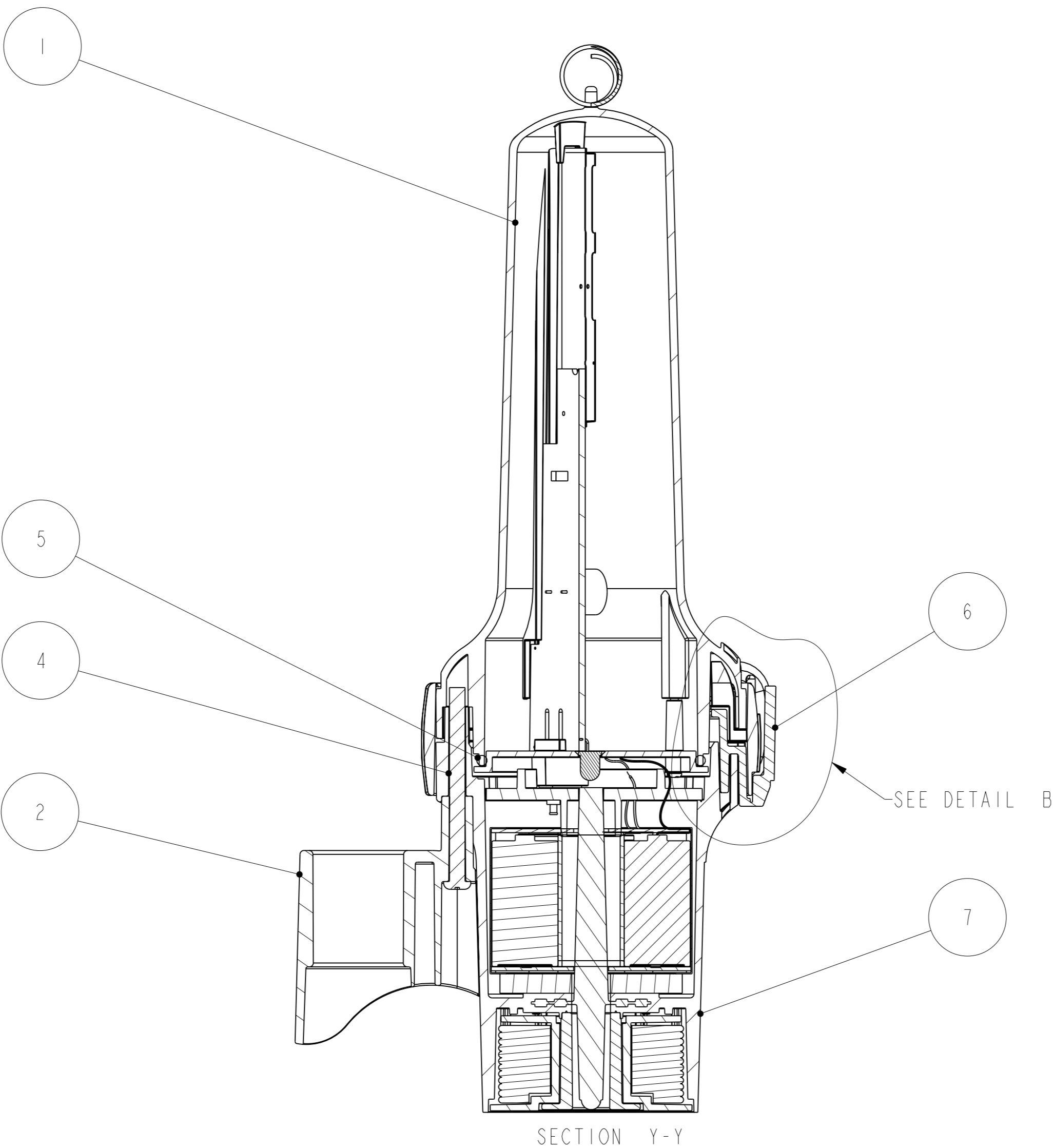


ITEM	PART No.	DESCRIPTION	QTY.
1	86-420-001	MAIN BODY ASSEMBLY	1
2	86-411	POLE MOUNT BRACKET	1
3*	86-412	SCREW M4X30	2
4	86-413	SCREW M4X60	1
5	86-425	O-RING	1
6	86-436	FRANGIBLE TAB	1
7	86-430	BATTERY PACK ASSY	1

\* NOT SHOWN ON THIS PAGE



DETAIL C  
SCALE 1.000



DETAIL B  
SCALE 2.000

USED ON

TOLERANCES UNLESS OTHERWISE STATED  
WHOLE No. ± 0.5 ANGULAR DIMS ±  
1 DEC PLACE ± 0.1  
2 DEC PLACE ± 0.05 DRILLED HOLES ±

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MATERIAL :-

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DIMENSIONS IN :-

3RD ANGLE PROJECTION  
B.S.8688

ISSUE	CHG. No.	DATE	APPD	ISSUE	CHG. No.	DATE	APPD
1	C2670	08/10/2003	BOS				

DRAWN BY: SP	APPROVED BY: BOS	TITLE: PART 4 GENERAL ASSEMBLY
RELEASED: JU	SCALE: 1:1000	

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DRAWING No.  
86-410B

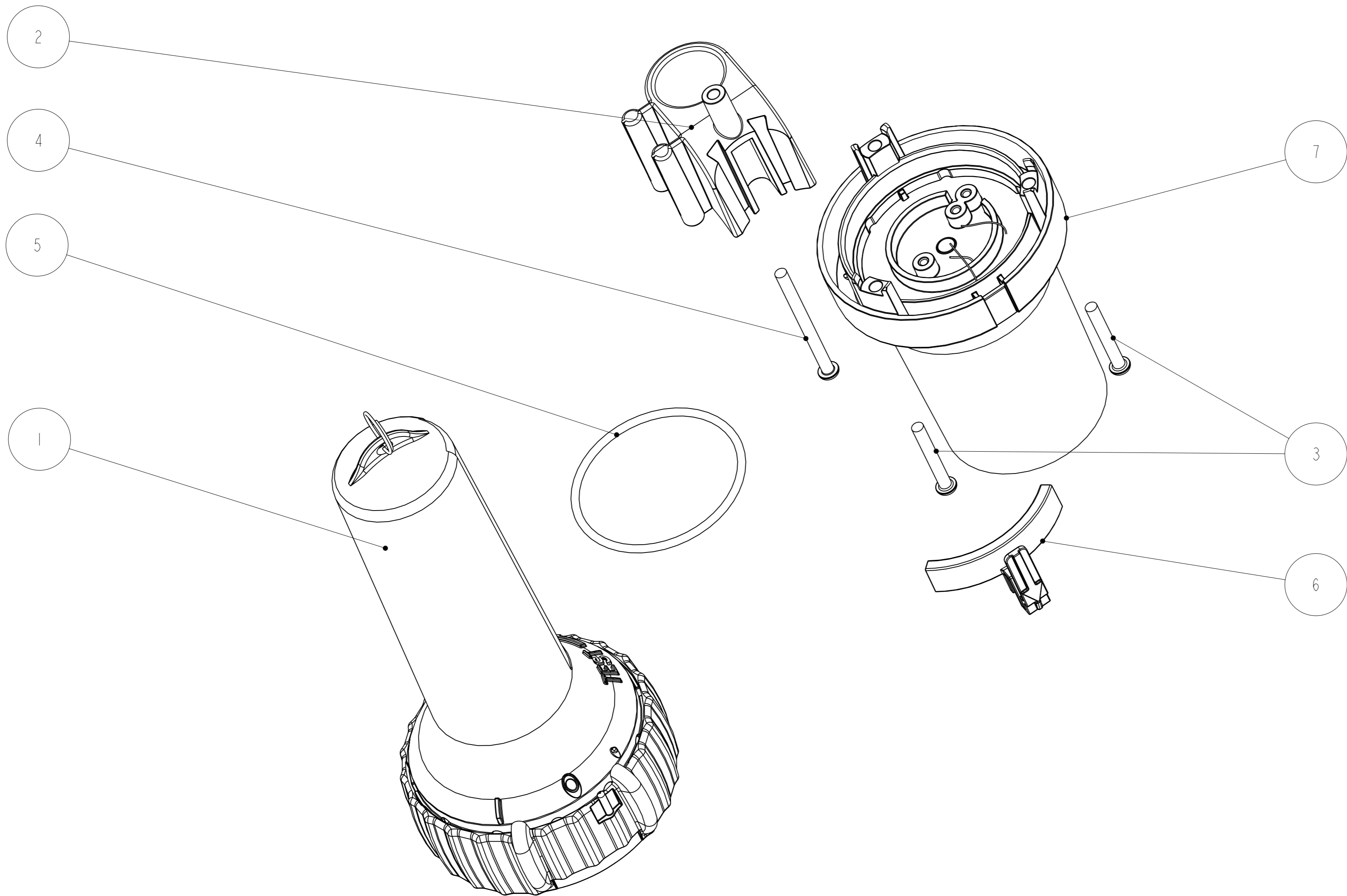
SHT. 1  
OF  
SHT. 2

A1

ITEM	PART No.	DESCRIPTION	QTY.
1	86-420-001	MAIN BODY ASSEMBLY	1
2	86-411	POLE MOUNT BRACKET	1
3	86-412	SCREW M4X30	2
4	86-413	SCREW M4X60	1
5	86-425	O-RING	1
6	86-436	FRANGIBLE TAB	1
7	86-430	BATTERY PACK ASSY	1

ASSEMBLY INSTRUCTIONS

1. INSERT FRANGIBLE TAB 86-436 (ITEM 6) INTO SLOT IN BATTERY PACK ASSEMBLY 86-430 (ITEM 7). SEE VIEW ON PREVIOUS PAGE.
2. FIT O-RING 86-425 (ITEM 5) ONTO MAIN BODY ASSEMBLY 86-420-001 (ITEM 1). SEE X-SECTION VIEW ON SHEET 1.
3. FIT TOGETHER BATTERY PACK ASSEMBLY 86-430 (ITEM 7) AND MAIN BODY ASSEMBLY 86-420-001 (ITEM 1). NOTE THE CORRECT ORIENTATION OF THE TWO HALVES. PCB PINS ON THE MAIN BODY ASSEMBLY MUST ALIGN WITH THE SOCKETS ON THE BATTERY PACK ASSEMBLY. NOTE THAT THERE IS A TIGHT FIT DUE TO THE O-RING.
4. SECURE THE TWO HALVES (MAIN BODY ASSEMBLY AND BATTERY PACK ASSEMBLY) USING 2X SCREW M4X30 86-412 (ITEM 3). NOTE THAT THESE SCREW INTO THE HOLES CLOSEST TO THE FRANGIBLE TAB. THE SCREWS SHOULD BE TIGHTENED TO A TORQUE OF 100cNm.
5. SLIDE THE POLE MOUNT BRACKET 86-411 (ITEM 2) ONTO THE BATTERY PACK ASSEMBLY 86-430 (ITEM 7), AND SECURE WITH 1X SCREW M4X60 86-413 (ITEM 4), TO A TORQUE OF 100cNm.



SCALE 1.000

USED ON

TOLERANCES UNLESS OTHERWISE STATED  
WHOLE No. ± 0.5 ANGULAR DIMS ±  
1 DEC PLACE ± 0.1  
2 DEC PLACE ± 0.05 DRILLED HOLES ±

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FINISH :-  
DIMENSIONS IN :- mm

DRAWN BY: SP  
APPROVED: BOS  
RELEASED: JU  
SCALE: 1.000

TITLE: PART 4 GENERAL ASSEMBLY

MCMURDO LIMITED  
PORTSMOUTH - HAMPSHIRE - ENGLAND

DRAWING No.  
86-410B

SHT. 2  
OF  
SHT. 2

A1