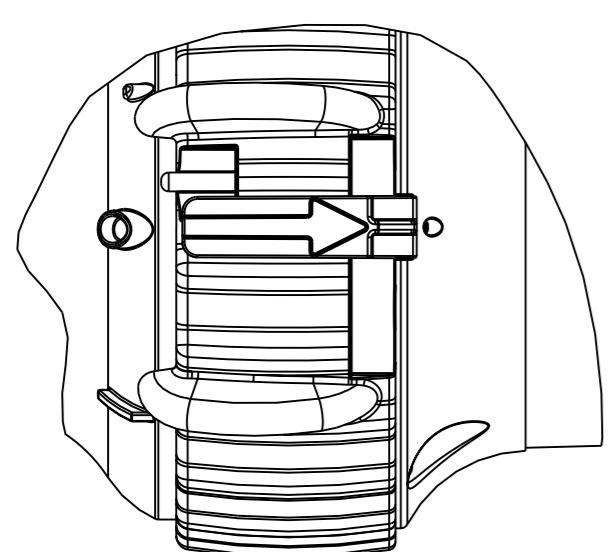
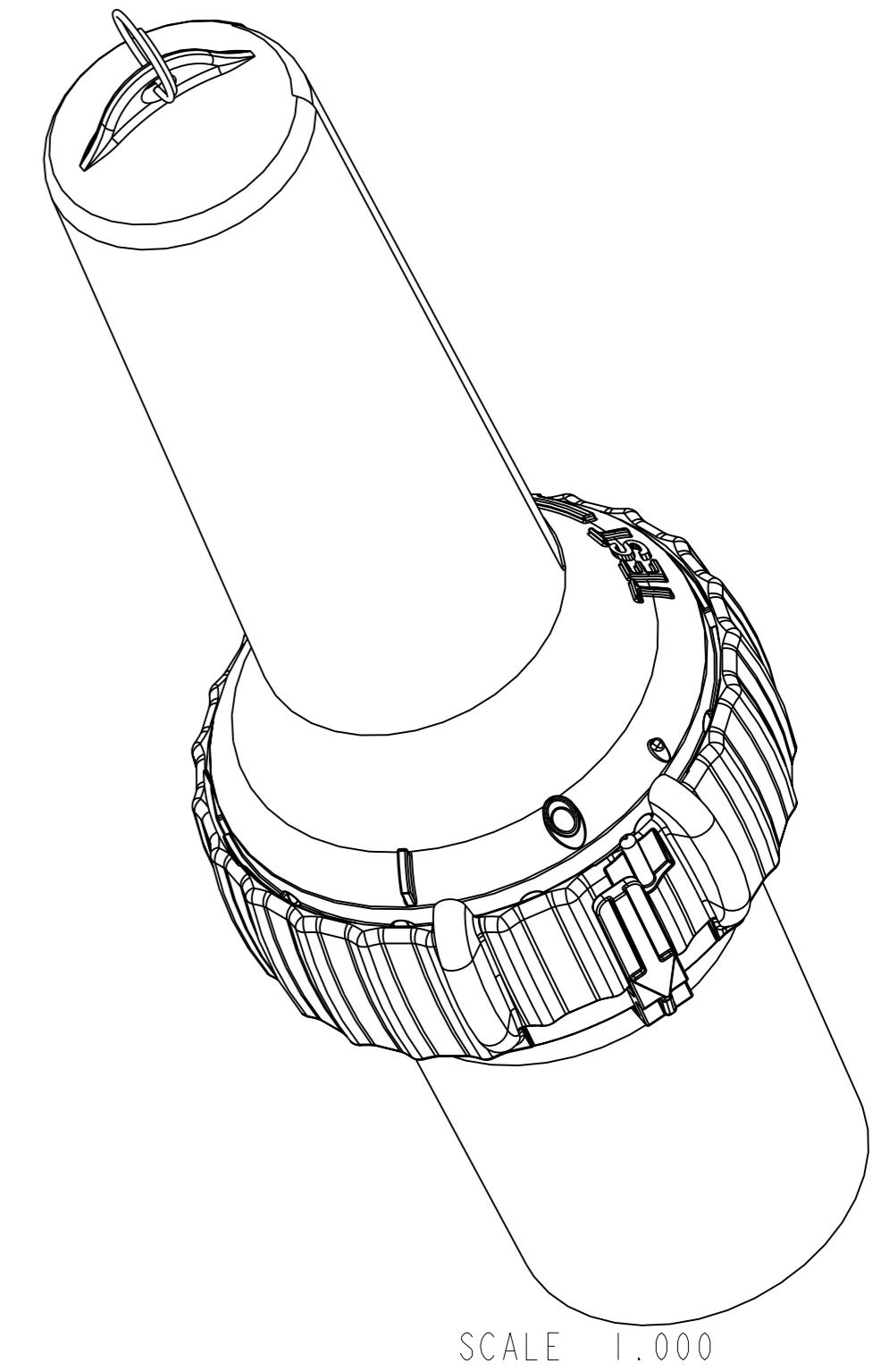
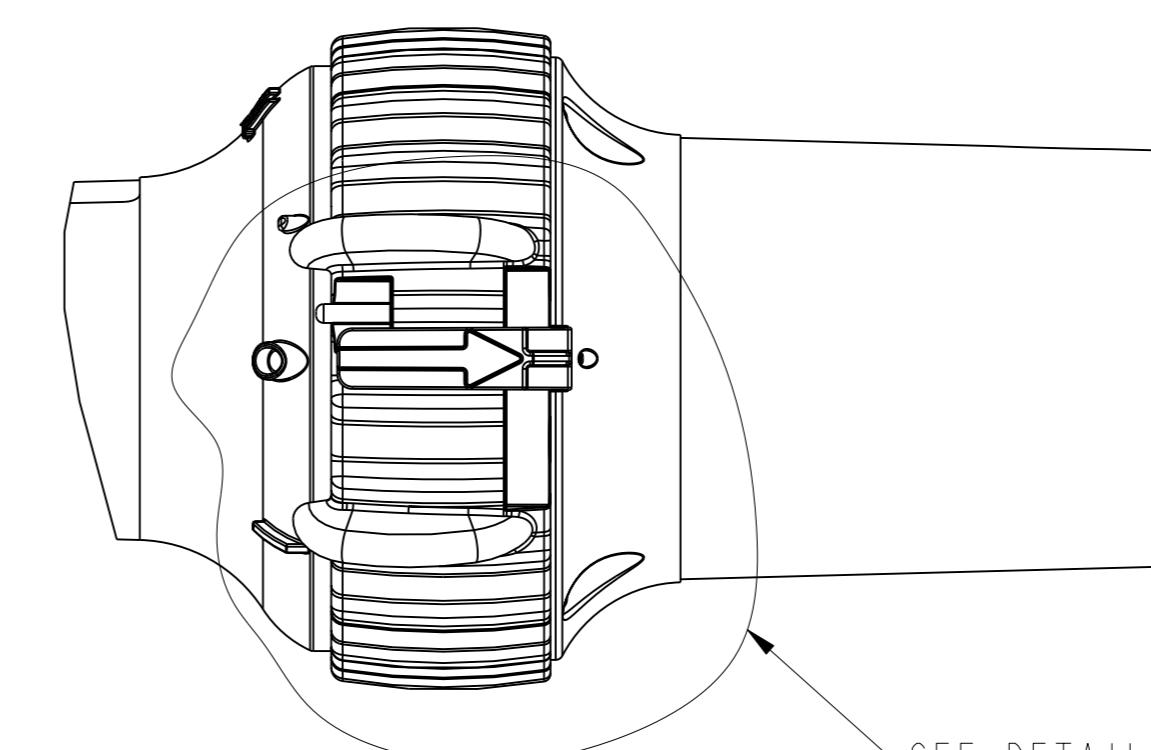
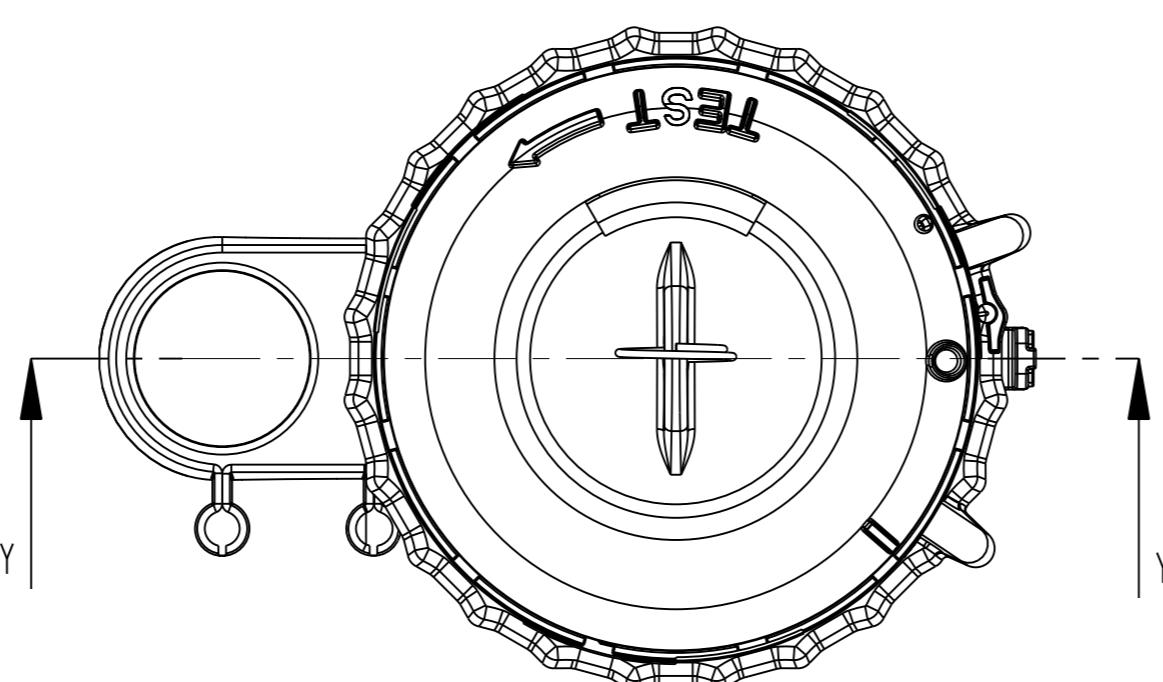
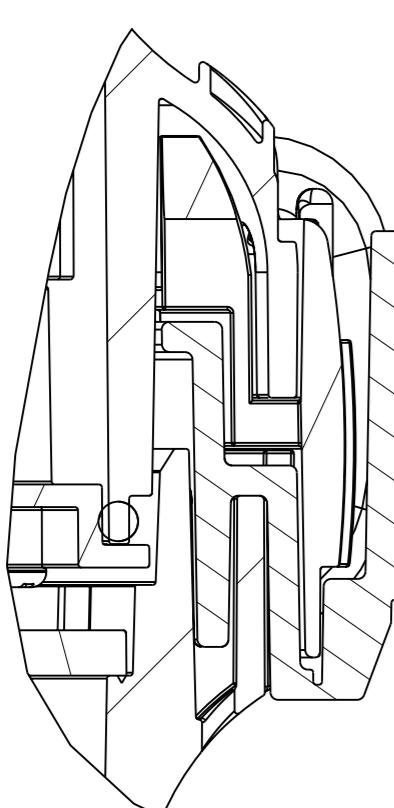
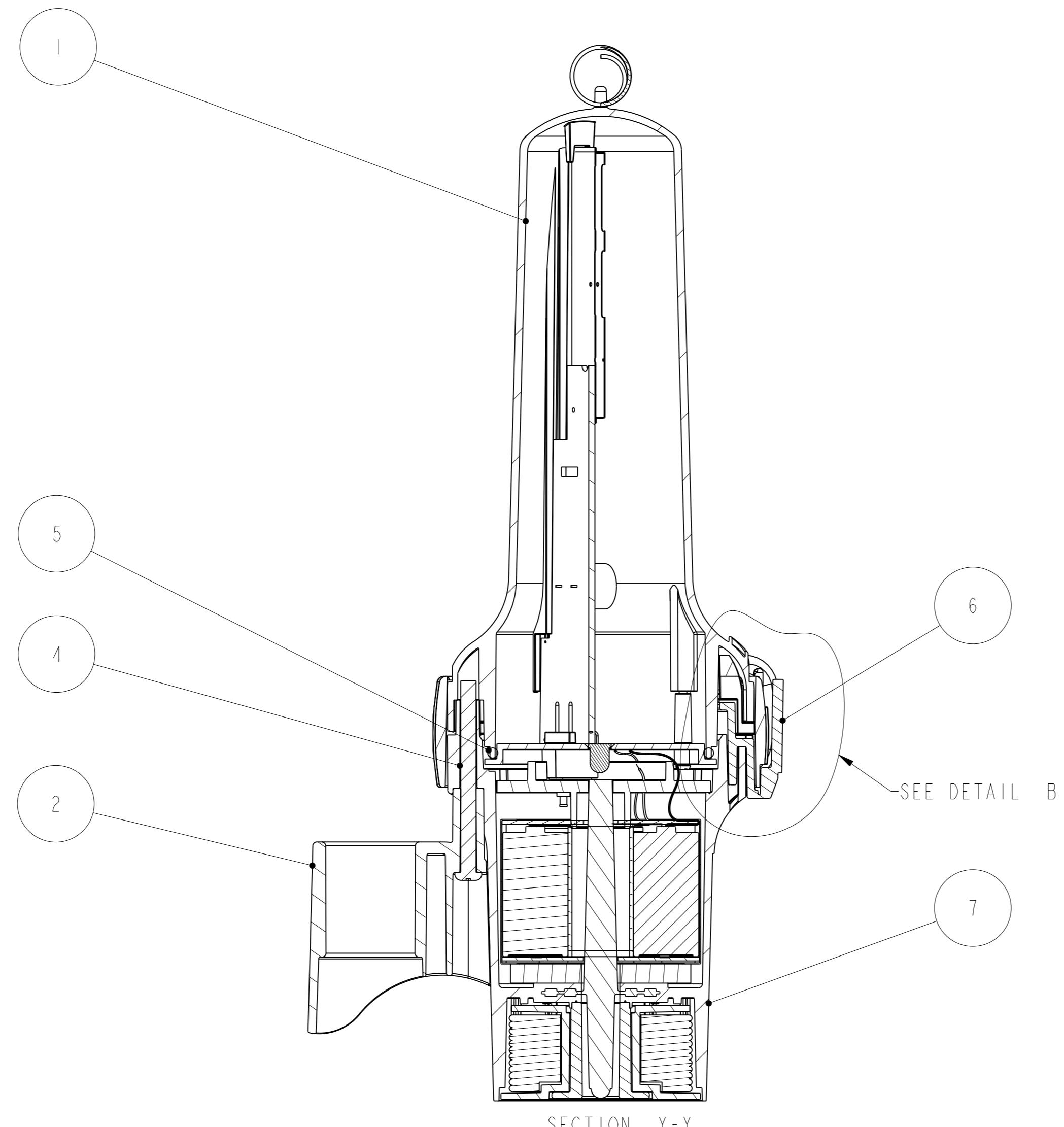


ITEM	PART No.	DESCRIPTION	QTY.
1	86-420-001	MAIN BODY ASSEMBLY	1
2	86-411	POLE MOUNT BRACKET	1
3*	86-412	SCREW M4X30	2
4	86-413	SCREW M4X60	1
5	86-425	O-RING	1
6	86-436	FRANGIBLE TAB	1
7	86-430	BATTERY PACK ASSY	1

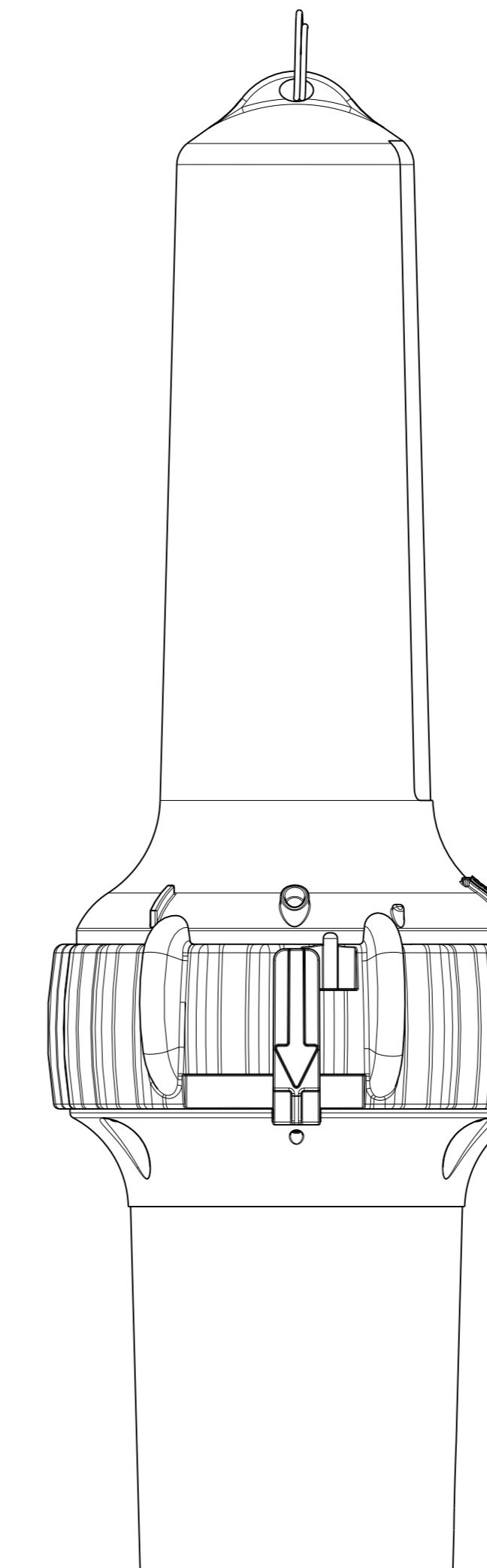
* NOT SHOWN ON THIS PAGE



DETAIL C
SCALE 1.000



DETAIL B
SCALE 2.000



USED ON

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

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

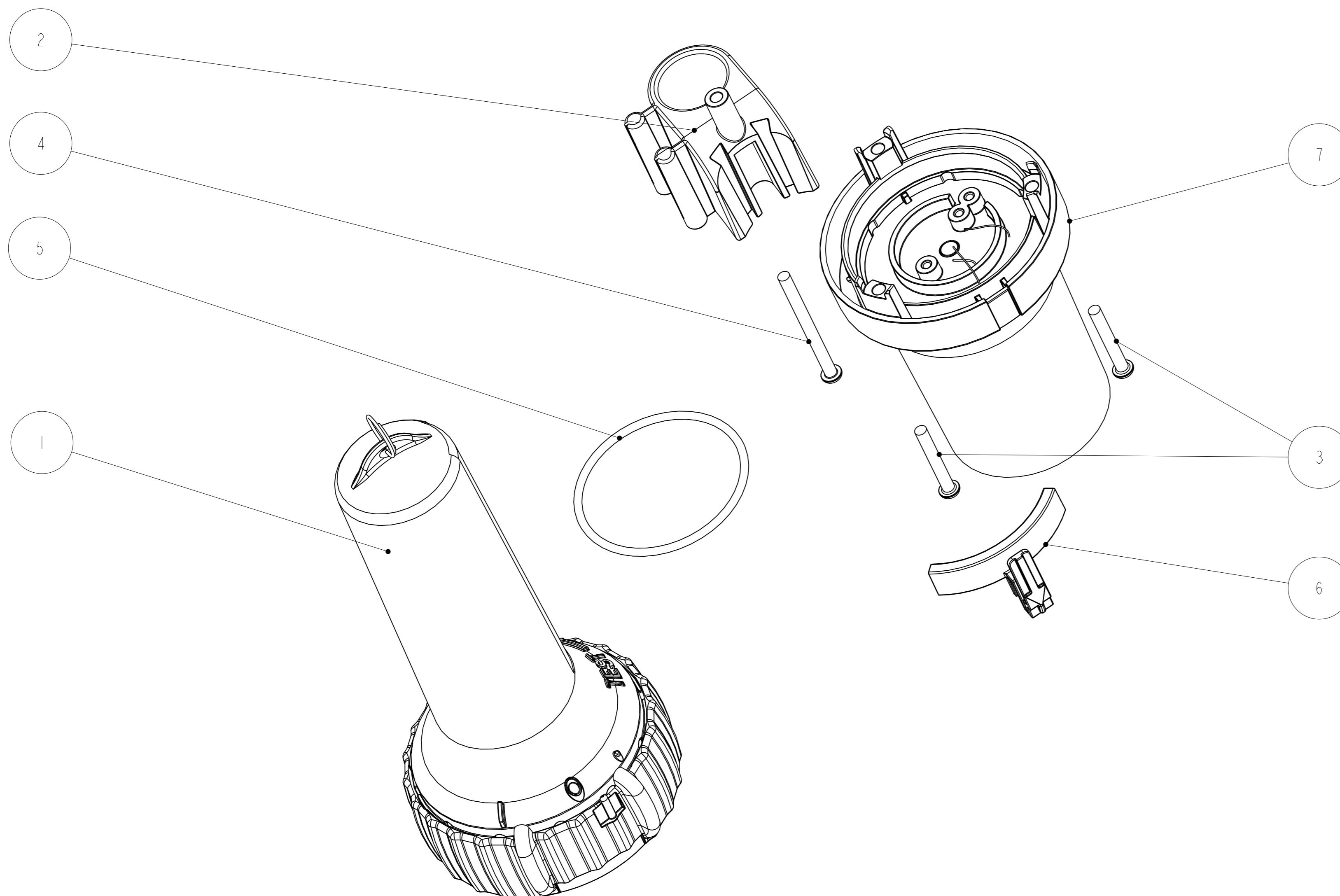
MATERIAL :- DRAWN BY: SP APPROVED: BQS TITLE: SART 4 GENERAL ASSEMBLY

FINISH :- RELEASED: JU SCALE: 1.000

DIMENSIONS IN :- mm Mc MURDO LIMITED DRAWING No. 86-410B SHT. 1 OF 2 AI

3RD ANGLE PROJECTION B.S.8888 PORTSMOUTH - HAMPSHIRE - ENGLAND

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



SCALE 1.000

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.

USED ON

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		FINISH :-	RELEASED, JU	SCALE, 1.000	
		DIMENSIONS IN :-	mm	McMURDO LIMITED	
		3RD ANGLE PROJECTION	B.S.8888	PORTSMOUTH - HAMPSHIRE - ENGLAND	DRAWING No. 86-410B SHT. 2 AI
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