



| ITEM TABLE FOR GENERIC PLB ASSEMBLIES 85-527-XXX AND 85-627-XXX | | | | |
|---|------------|-------------|-----|---------------------------------|
| ITEM | PART No. | DRAWING No. | Qty | ITEM DESCRIPTION |
| 1 | 85-729 | 85-729D | 1 | HINGE PIN |
| 2 | 85-711-XXX | 85-711-XXXD | 1 | GASKET |
| 3 | 85-745 | 85-745D | 6 | SCREW PAN HD. POZI No. 4x11 |
| 4 | 85-706-XXX | 85-706-XXXD | 1 | LOWER CASE |
| 5 | 85-530 | 85-530B | 1 | MORSE PLB PCB SUB ASSY: GPS |
| 6 | 85-630 | 85-630B | 1 | MORSE PLB PCB SUB ASSY: NON GPS |
| 7 | 85-716-XXX | 85-504-XXXA | 1 | TOP CASE SUB ASSY |
| 8 | 74-7018 | | A/R | SOLDER |
| 9 | 85-803-XXX | 85-803-XXXD | 1 | MORSE PLB LABEL INNER |
| 10 | 90-9012 | | A/R | IPA |
| 11 | 82-171 | 82-171D | 2 | CLEAR LABEL |
| 12 | 85-771 | 85-771D | 1 | FOAM PAD |

NOTE: FOR FULL VARIANT INFORMATION REFER TO THE FAMILY TREE 85-900F

NOTES.

1. PCB SUB ASSY (ITEMS 5 OR 6) HAS TO BE SOLDERED TO THE MEMBRANE IN THE TOP CASE SUB ASSY (ITEM 7), USING SOLDER (ITEM 8). ENSURE THAT THE EMC GASKETS ARE FITTED TO THE PCB.
2. SOLDER THE ANTENNA LEAD TO THE PCB ON THE COMPONENT SIDE.
3. FIT THE GASKET (ITEM 2) AND THE HINGE PIN (ITEM 1) TO THE LOWER CASE (ITEM 4), AND THEN ASSEMBLE TO THE TOP CASE SUB ASSY (ITEM 7) USING SCREWS (ITEM 3) IN SIX POSITIONS, TO A TORQUE OF 85cNm.
4. PLB LABEL INNER (ITEM 9) TO BE FITTED INTO RECESS ON UNDERSIDE FACE, AS SHOWN IN LOWER LEFT VIEW. USE IPA (ITEM 10) TO CLEAN SURFACE BEFORE APPLICATION. NOTE THE ORIENTATION.

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| 1 | C2531 | 16/02/03 | | | | | |
| ISSUE | CHG No. | DATE | APPD | ISSUE | CHG No. | DATE | APPD |

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|----------|----------|-------------------|--|
| DRAWN | APPROVED | TITLE | |
| NJBC | APPROVED | | |
| RELEASED | SCALE | | |
| RELEASED | SCALE | MORSE GENERIC PLB | |

DO NOT SCALE REMOVE ALL BURRS AND SHARP EDGES (UNLESS OTHERWISE STATED)

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MATERIAL :-

FINISH :-

DIMENSIONS IN :- MM

3RD ANGLE PROJECTION
BS 308



McMurDO LIMITED
PORTSMOUTH - HAMPSHIRE - ENGLAND

| | | |
|-------------|-----|---|
| DRAWING No. | SHT | A |
| 85-802A | No. | |
| DRAWING No. | OF | |
| | | 3 |

| USED ON | |
|------------------------------------|-----------------------|
| TOLERANCES UNLESS OTHERWISE STATED | |
| WHOLE No. | ±0.5 ANGULAR DIMS ± |
| 1 DEC PLACE | ±0.1 |
| 2 DEC PLACES | ±0.05 DRILLED HOLES ± |
| 1 | 2 |