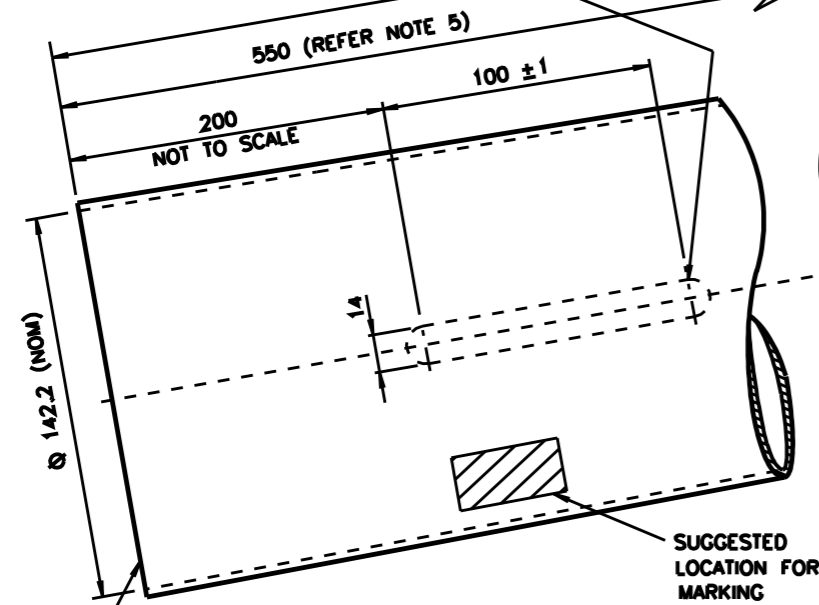
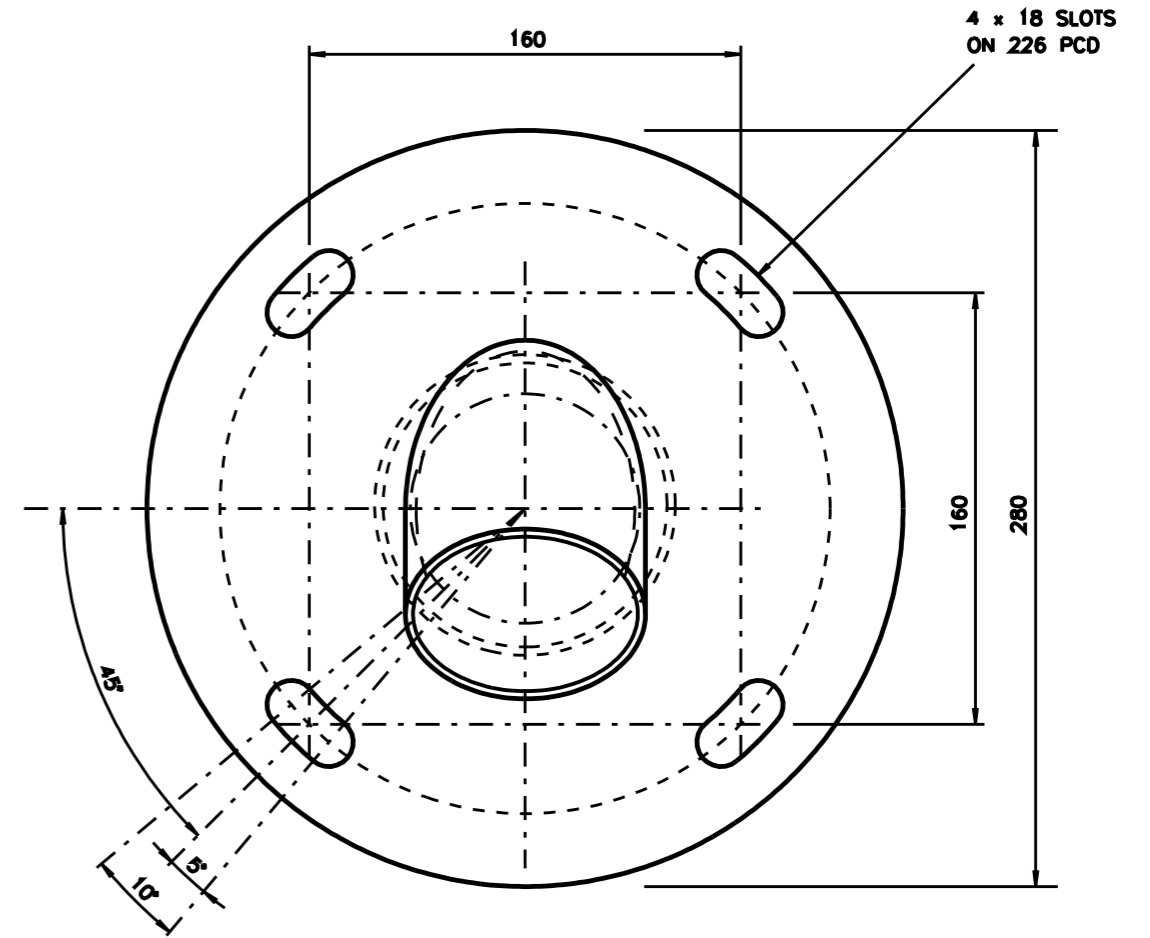
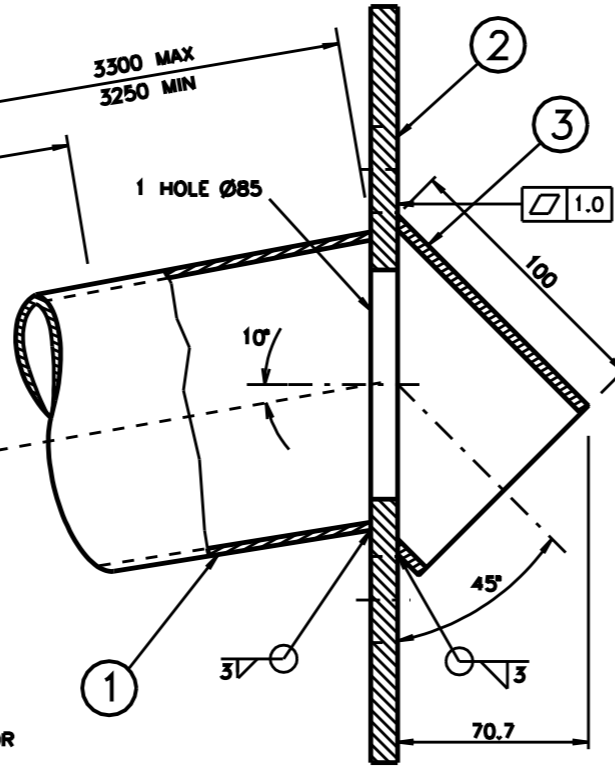


ELONGATED HOLE FOR TAPER LOCK JOINT  
TO LOWER PART OF MAST ARM TYPE 5  
REFER TO NOTE 7 ON DRG VM211-22



ROUNDNESS  
TOLERANCE  
MAJOR Ø 143.2  
MINOR Ø 141.2  
(REF NOTE 2)



**NOTES**

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH SPEC MA/1.
2. THE INSIDE CIRCUMFERENCE AT OPEN END OF TAPERED TUBE TO BE  $447 \pm 1$ .
3. ALL WELDING TO BE IN ACCORDANCE WITH AS/NZS 1554 PART 1.
4. DEBURR, REMOVE ALL SHARP EDGES & WELDING SCALE.
5. A SMOOTH SURFACE & AN EVEN GALVANISING THICKNESS ( $63\mu\text{m}$ ) IN ACCORDANCE WITH AS/NZS 4680 IS REQUIRED TO ENSURE EASE OF ASSEMBLY OF THE OUTREACH. INNER SURFACE OF TUBE (ITEM 1) TO BE FREE OF EXCESS GALVANISING AND SEAMWELD TO BE GROUND FLUSH WITHIN 550mm FROM OPEN END.
6. ALL THREADS TO BE CLEARED AFTER GALVANISING.
7. TOLERANCE OF DIMENSIONS UNLESS OTHERWISE SHOWN: ANGULAR  $\pm 1^\circ$ 
  - LOCATION OF HOLE CENTRES  $\pm 0.5$
  - FOR DIMENSIONS UP TO AND INCLUDING  $160 \pm 0.5$
  - FOR DIMENSIONS OVER  $160 \pm 2$



DIMENSIONS ARE IN MILLIMETRES

ITEM	DESCRIPTION	MATERIAL	FINISH	QTY
3	FLANGE HOOD CHS 88.9 x 4 TO AS1163	MILD STEEL		1
2	MOUNTING PLATE 10mm THICK TO AS/NZS 3678 OR AS/NZS 3679	MILD STEEL	HD GALV SEE NOTES 5 & 6	1
1	TUBE TAPERED 1:100 ON DIA, 3.0 MIN WALL THICKNESS	HR340 TO AS/NZS 1594		1

C ISSUE 07-02-00  
J/1 TC2341  
PLAN REDRAWN,  
NOTE 8 ADDED,  
STDS UPDATED. BWT  
IH

D ISSUE 07-04-06  
ELBOW REPLACED BY  
FLANGEHOOD.  
Ø85 HOLE WAS TAPPED  
HOLE FOR 2.5 INCH  
BSP.  
SHEET SIZE WAS A3.  
MTG PLATE WAS 200 SQ  
WITH 4 x Ø18 HOLES.  
BWT  
IH

REFERENCE DRAWINGS		DRAWN IS 29-7-87
MECH ASSEMBLY	VM211-26	CHECKED RVC 26-9-89
LOWER PART MA	VM211-22	
		PASSED B TAYLOR 08-12-1989
		APPROVED FR HULSCHER MANAGER, EQUIPMENT, & STDS DATE 08-12-1989
SUPPLY CAT NO 18233630		

**ROADS AND TRAFFIC AUTHORITY OF NSW**  
TRAFFIC SIGNALS

**MECHANICAL DETAIL OF OUTREACH  
FOR MAST ARM TYPE 5L**

SHEET SIZE	FILE NO	SCALE	SHEET NO
A2		1:2 (OR AS SHOWN)	
SUPERSEDES ISSUE C		ISSUE D	
REG NO		VM211-23	