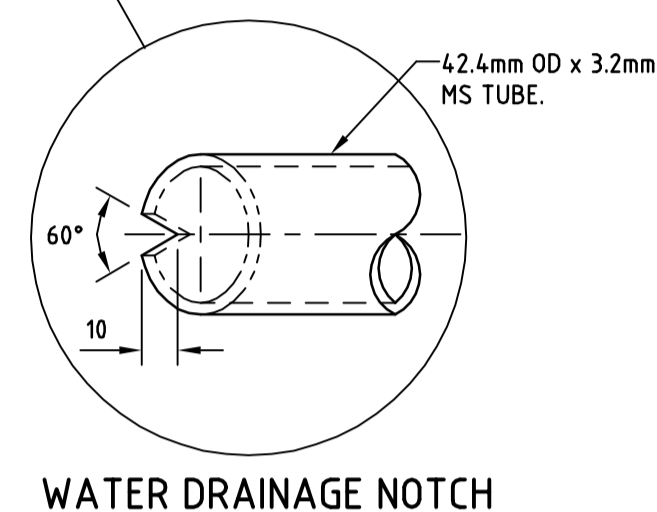
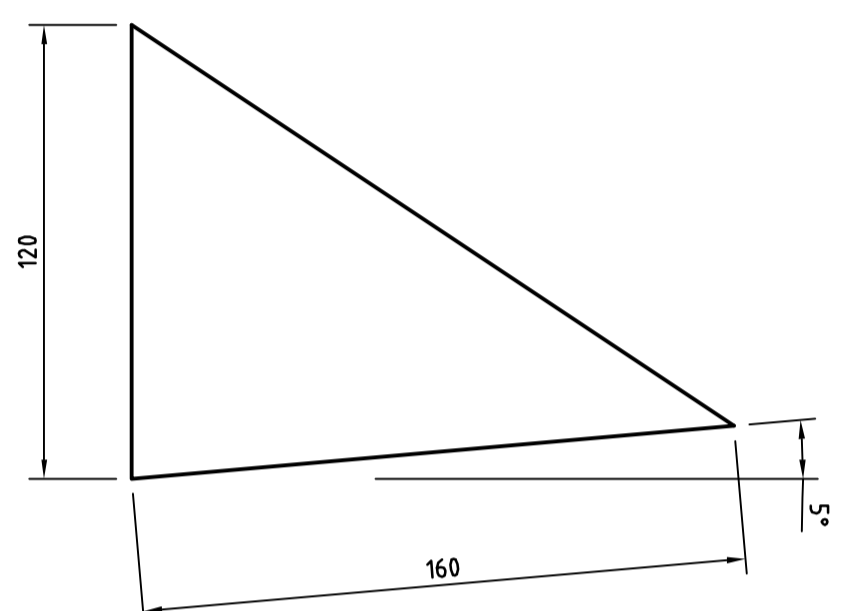


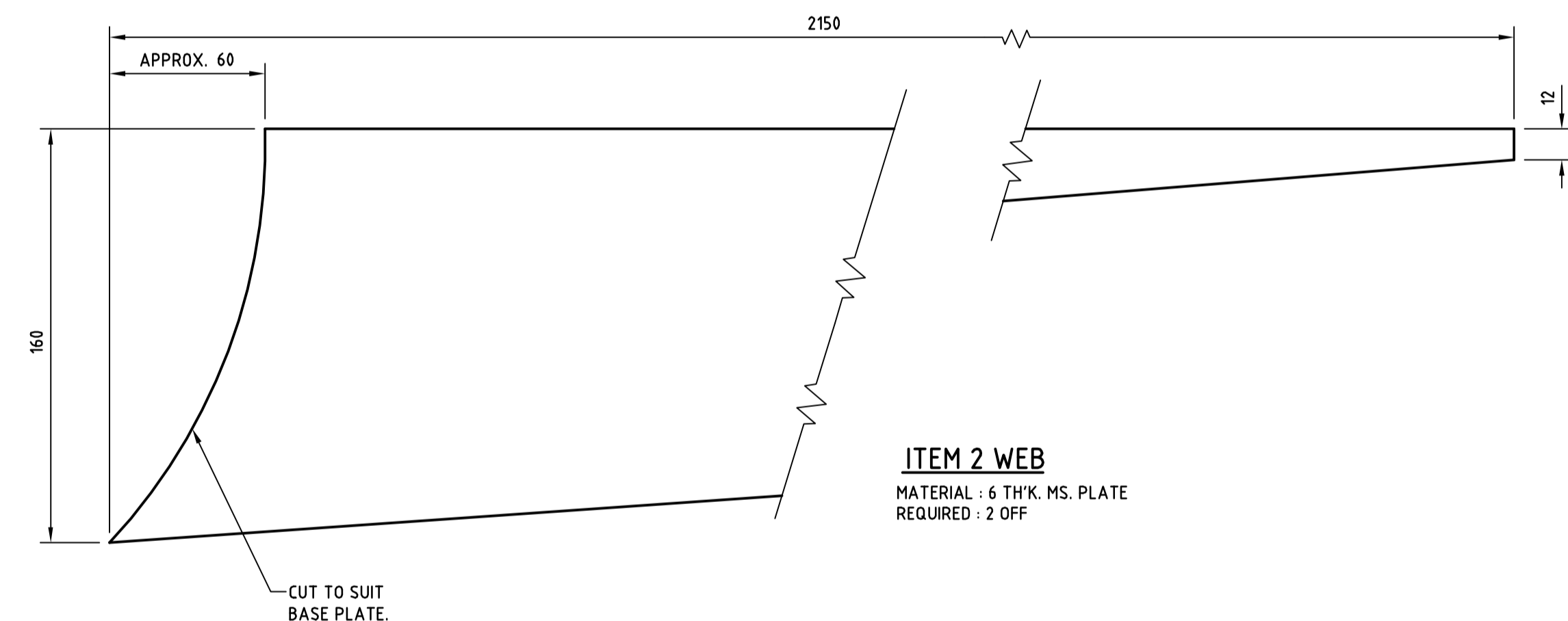
ARRANGEMENT



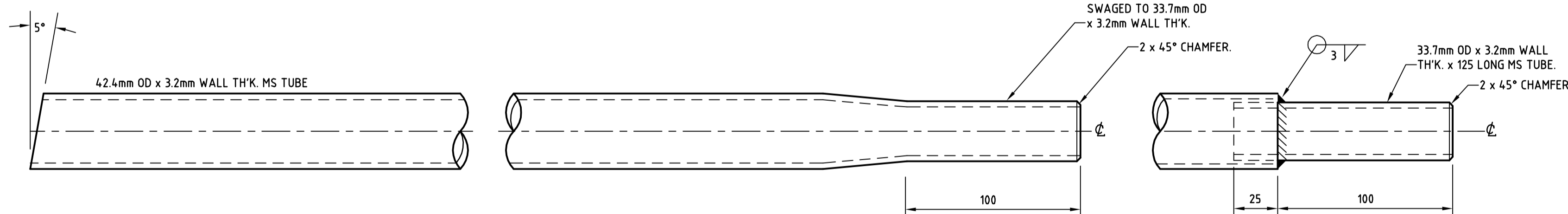
WATER DRAINAGE NOTCH



ITEM 1  
MATERIAL : 6mm THK. MS PLATE.

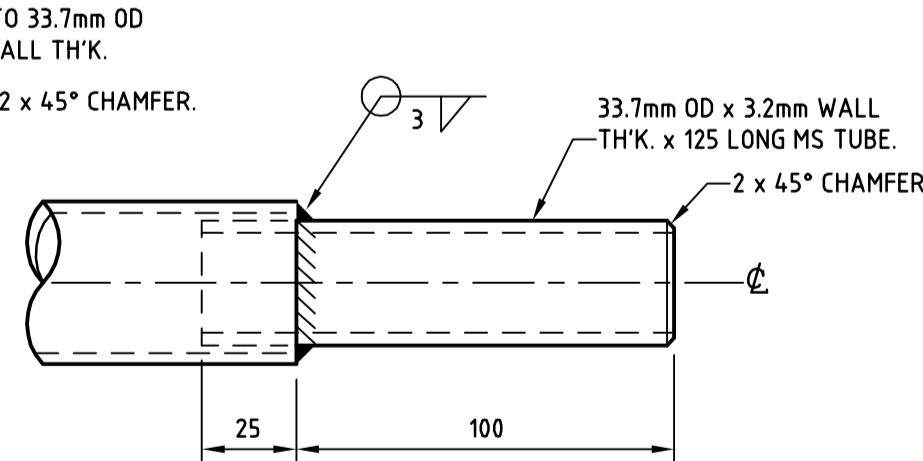


ITEM 2 WEB  
MATERIAL : 6 THK. MS. PLATE  
REQUIRED : 2 OFF

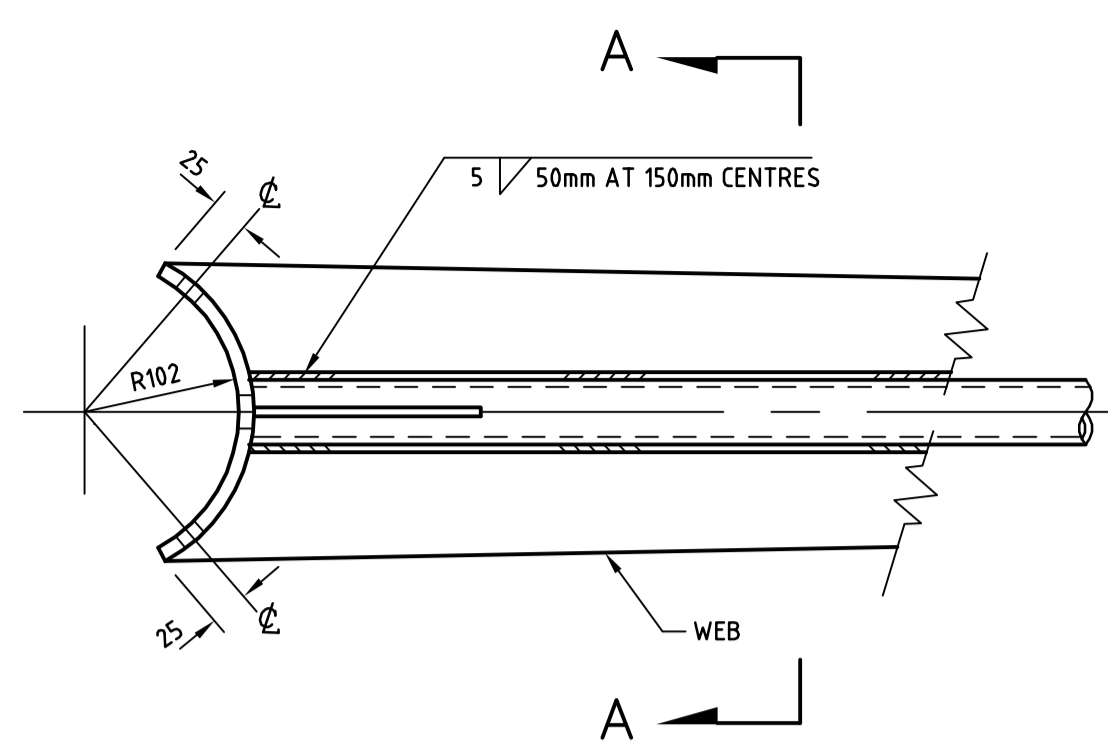


ITEM 3

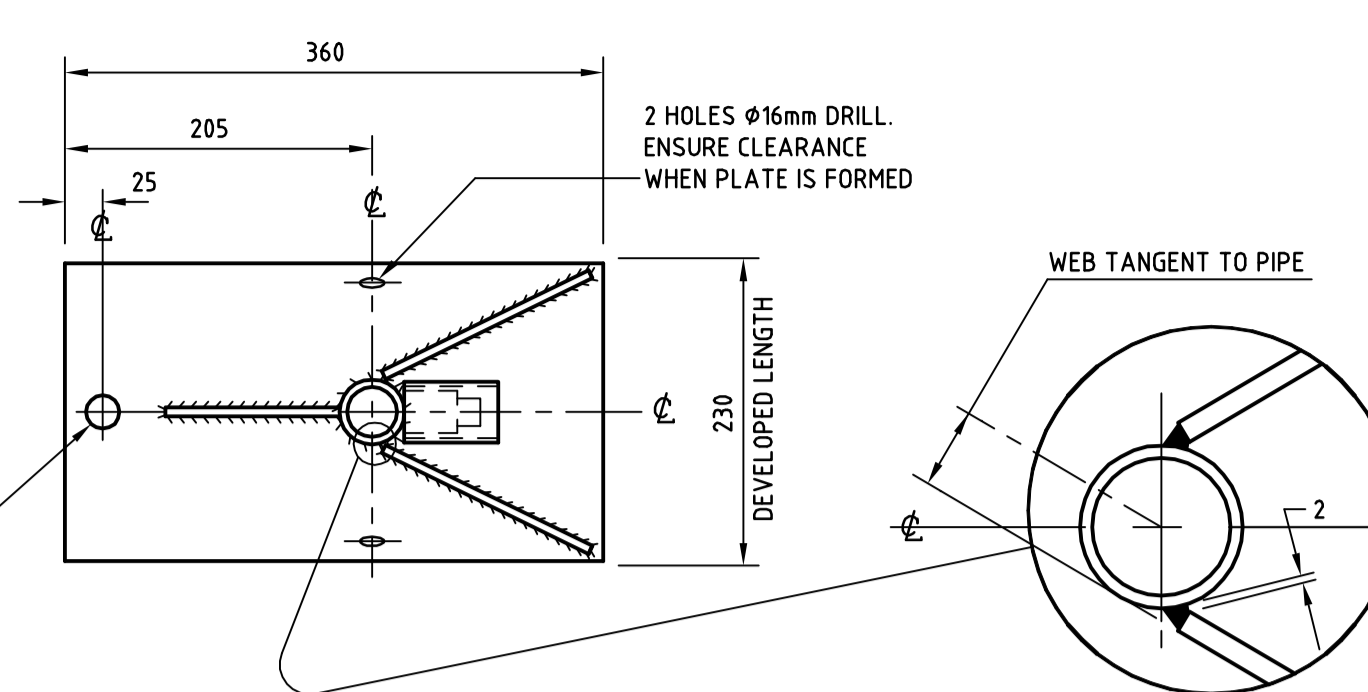
STANDARD DETAIL



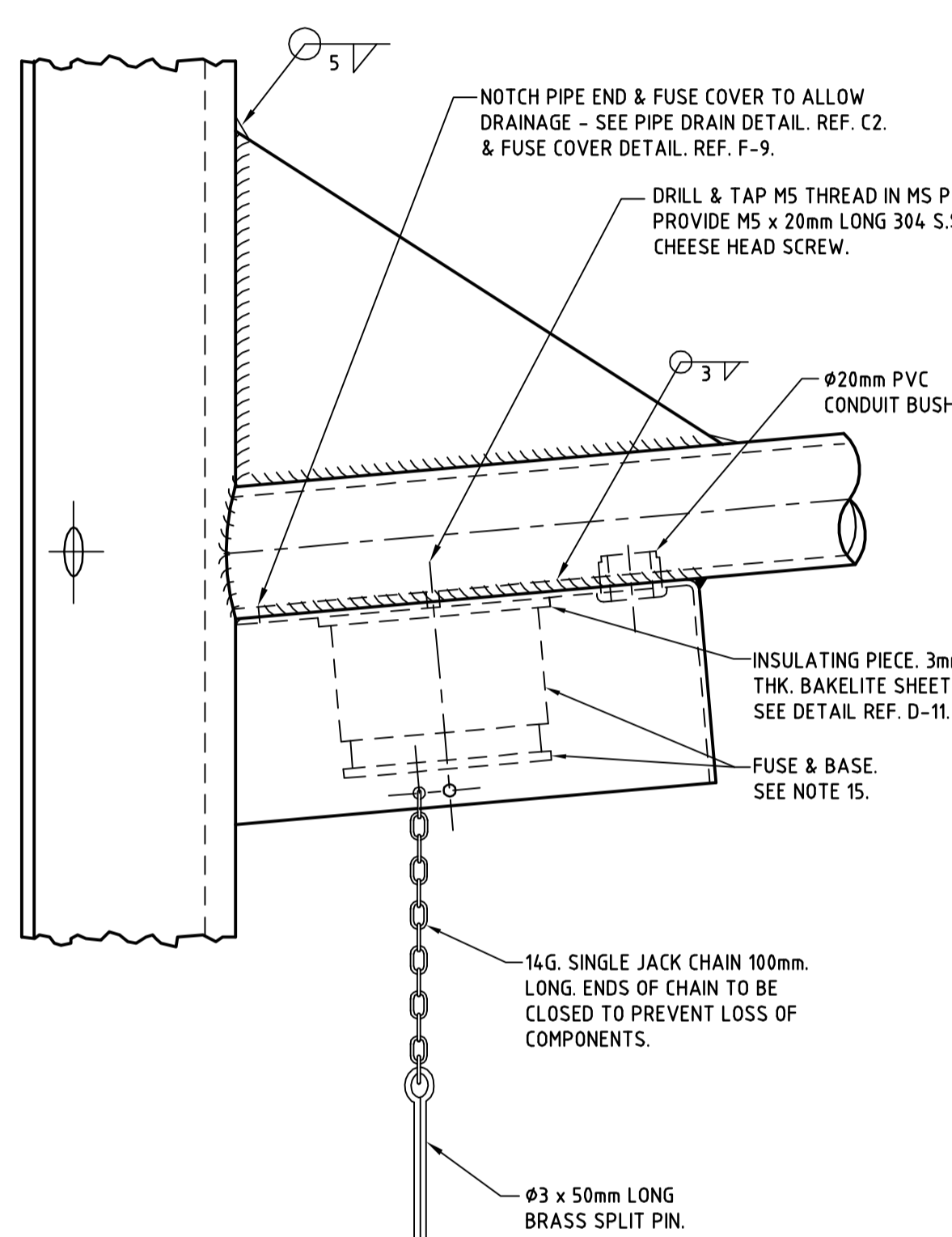
ALTERNATIVE DETAIL



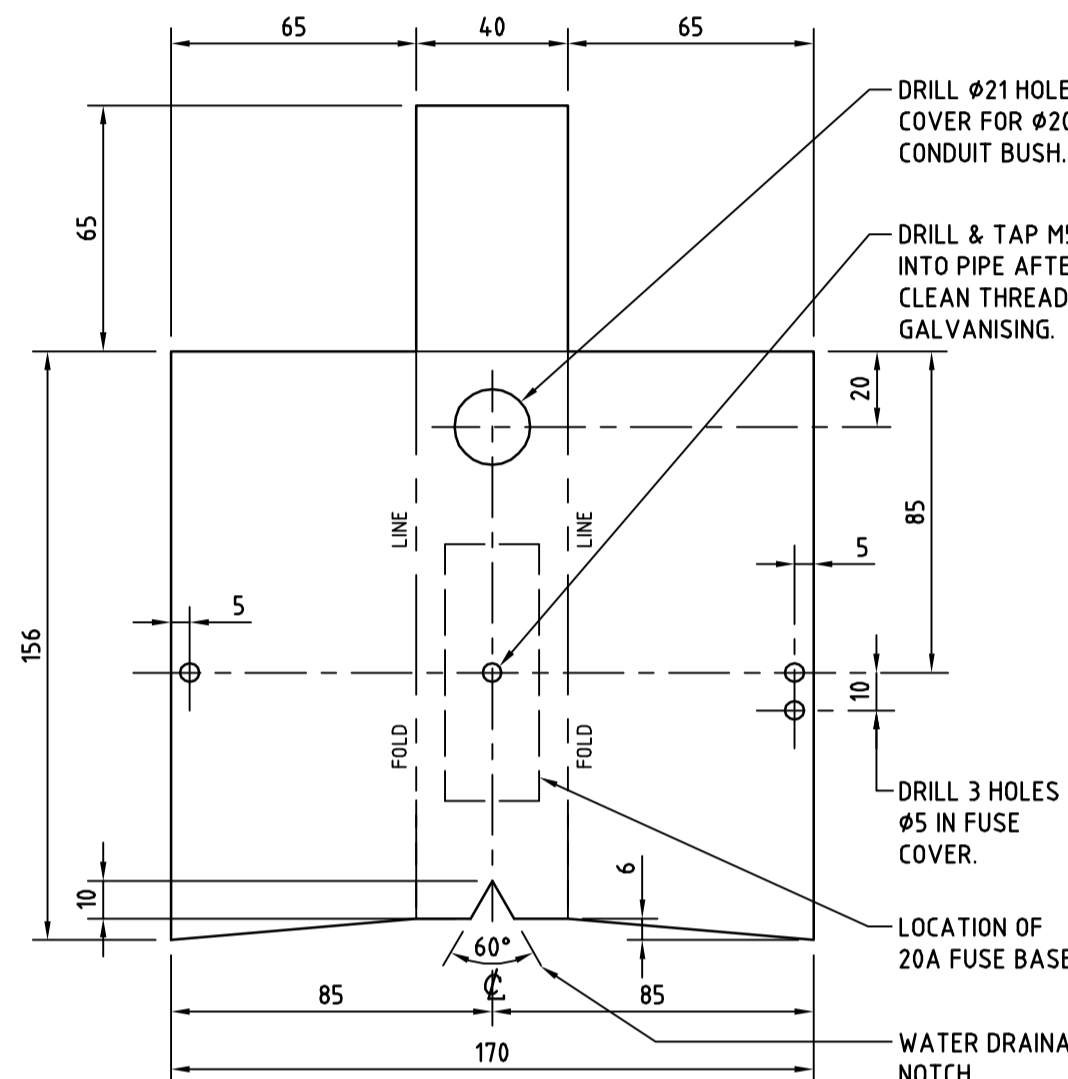
ITEM 4 BASE PLATE  
MATERIAL : 10mm THK M.S. PLATE



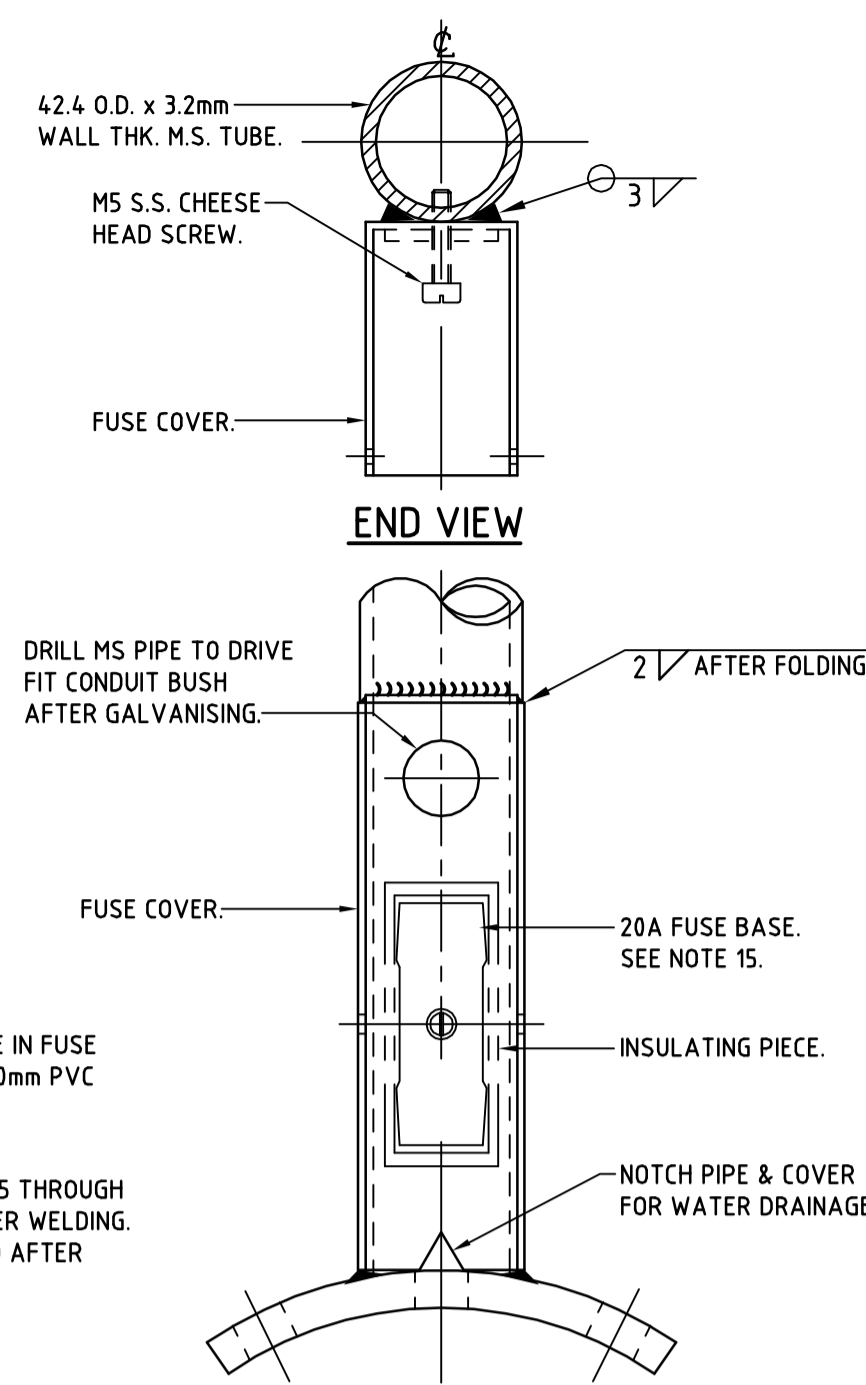
SECTION A - A



ITEM 5  
FUSE COVER ARRANGEMENT  
ITEM 2 WEB. (NOT SHOWN)



DEVELOPMENT OF FUSE COVER  
MATERIAL : 1.6mm THK. MILD STEEL.

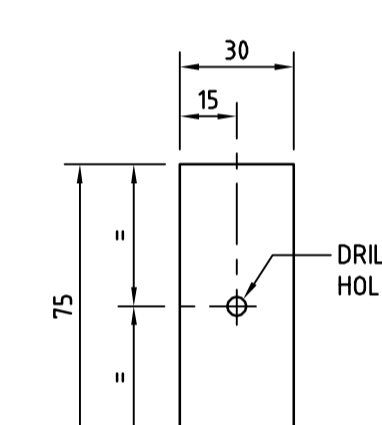


END VIEW

BOTTOM VIEW

MATERIAL : 10mm MS PLATE (BASE PLATE)  
- 1.6mm MS SHEET  
- MS x 20 mm LONG 304 STAINLESS  
CHEESE HEAD SCREW

SCALE 1 : 2



INSULATING PIECE  
MATERIAL : 3mm BAKELITE SHEET  
SCALE 1 : 2

REFERENCE DRAWINGS

STREET LIGHTING RANGE OF POLE & WALL MOUNTED STREET LIGHTING BRACKETS.  
3.5m OUTREACH POLE MOUNTED BRACKET

A1-66251  
A1-36355

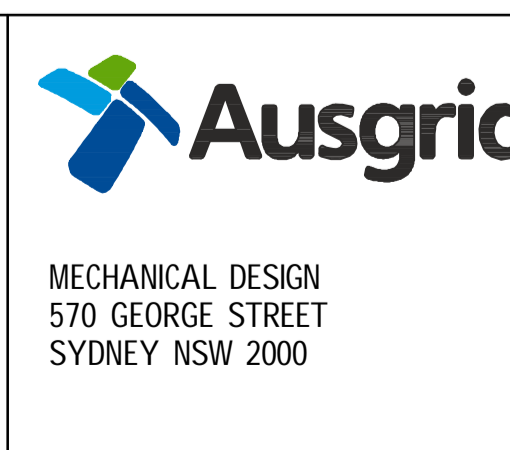
NOTES

- ALL STEELWORK TO BE FABRICATED IN ACCORDANCE WITH AS 4100.
- UNLESS NOTED OTHERWISE:
  - ALL HOT ROLLED FLATS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 1594.
  - ALL HOT ROLLED SECTIONS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 3679.
  - ALL HOLLOW SECTIONS TO BE GRADE C350 IN ACCORDANCE WITH AS 1163.
- AFTER FABRICATION, ALL BURRS AND SHARP EDGES TO BE REMOVED.
- ALL WELDING TO BE IN ACCORDANCE WITH AS 1554 PART 1.
- CONSUMABLES (ELECTRODES) SHALL BE MATCHED WITH THE STEEL TYPE IN COMPLIANCE WITH AS/NZS 1554.1 TABLE 4.6.1(A) & THE RELEVANT COLUMNS OF THE TABLE DEPENDING ON THE TYPE OF WELDING PROCESS BEING UNDERTAKEN.
- UNLESS NOTED OTHERWISE:
  - ALL WELDS SHALL BE 6mm CONTINUOUS FILLET WELDS, CATEGORY GP.
  - BUTT WELDS SHALL BE CONTINUOUS FULL PENETRATION, CATEGORY SP.
  - ALL WELDS TO BE CARRIED OUT IN THE SHOP UNLESS NOTED AS "WELD ON SITE".
- WELDS SHALL BE INSPECTED TO AS/NZS 1554.1 CLAUSE 7.3 (VISUAL INSPECTION OF WORK) UNLESS THE WELDING PROCESS IS SUPERVISED AND CARRIED OUT BY QUALIFIED PERSONNEL AS DEFINED IN AS/NZS 1554.1 CLAUSE 4.12.1 AND CLAUSE 4.12.2.
- AFTER FABRICATION, ALL WELDS TO BE CHIPPED FREE OF SLAG.
- AFTER FABRICATION, ALL STEELWORK TO BE HOT DIP GALVANISED TO AS 4680.
- AFTER GALVANISING, ALL HOLES TO BE CLEARED AND SHARP EDGES TO BE REMOVED.
- WHERE THE GALVANISING FINISH HAS BEEN DAMAGED, AREA TO BE TREATED WITH COLD GALVANISING PAINT SIMILAR TO ZINCIFIX COATINGS TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- BRACKET TO BE SUPPLIED WITH ONE FUSE FITTED AS SHOWN.
- TOTAL MASS OF BRACKET IS 54Kg.
- IF ANY MATERIAL SIZE DETAILED IS CHANGED, PRIOR APPROVAL MUST BE OBTAINED FROM AUSGRID.
- THE FUSE HOLDER SHALL BE A FULLY SHROUDED 20A, FRONT CONNECTED TYPE REFERENCE 'F1' TO AS 60269.2.1. THE FUSE LINK SHALL BE 10A, REFERENCE 'F1' TO AS 60269.2.1.

CAD DRAWING  
DO NOT MANUALLY AMEND

AMENDMENTS

NO.	DATE	DESCRIPTION
4.	REDRAWN ON ACAD. NOTE 4 ADDED	
5.	REBORN ON NEW A1 SIZE BORDER	
6.	VERTICAL DIM 65 WAS 55	
7.	MEM ADVZ/0FF FUSE BASE	
8.	DIM 12 REF. F-8 WAS 15mm.	
9.	FUSE COVER WAS SECURED BY 8	
10.	DRAWING BORDER UPDATED. NOTES	



SCALE	1:2, 5, 20
DESIGNED	-
DRAWN	R.G.
CHECKED	K.E.M.
APPROVED	EM - ES J.H.
DATE	FEBRUARY '91
PRJTRK No.	-
PROJECT NUMBER	24849

STREET LIGHTING 3.5m OUTREACH POLE MOUNTED BRACKET ARRANGEMENT AND DETAILS			
DRAWING No	46911	SHEET	1
AMD	10	SIZE	A1

