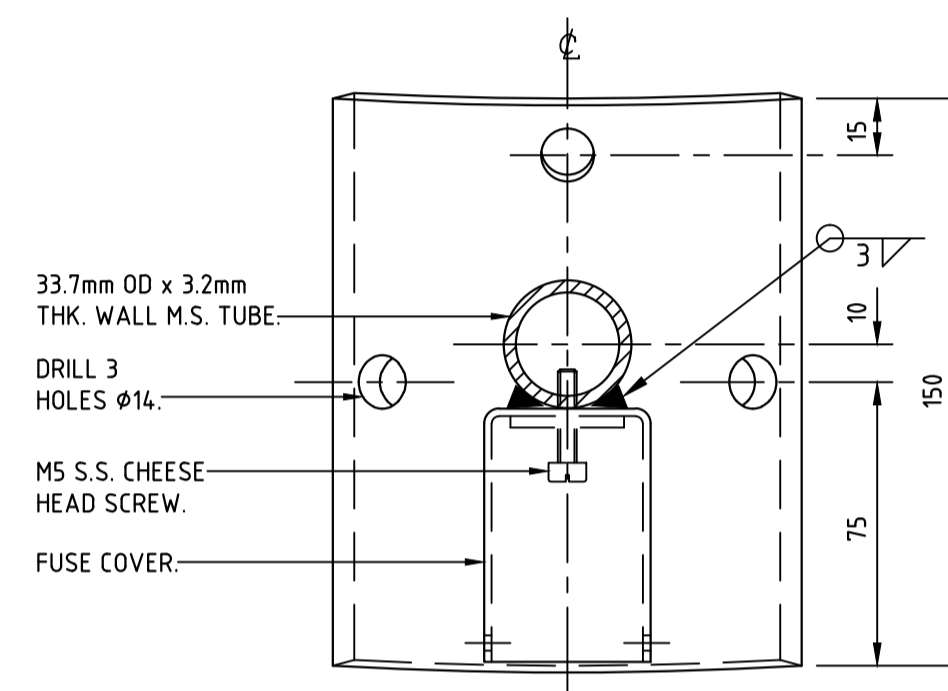
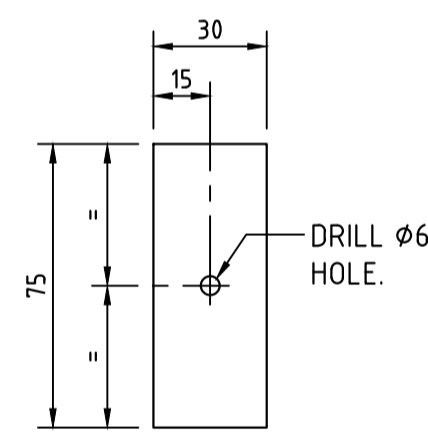


WATER DRAINAGE NOTCH

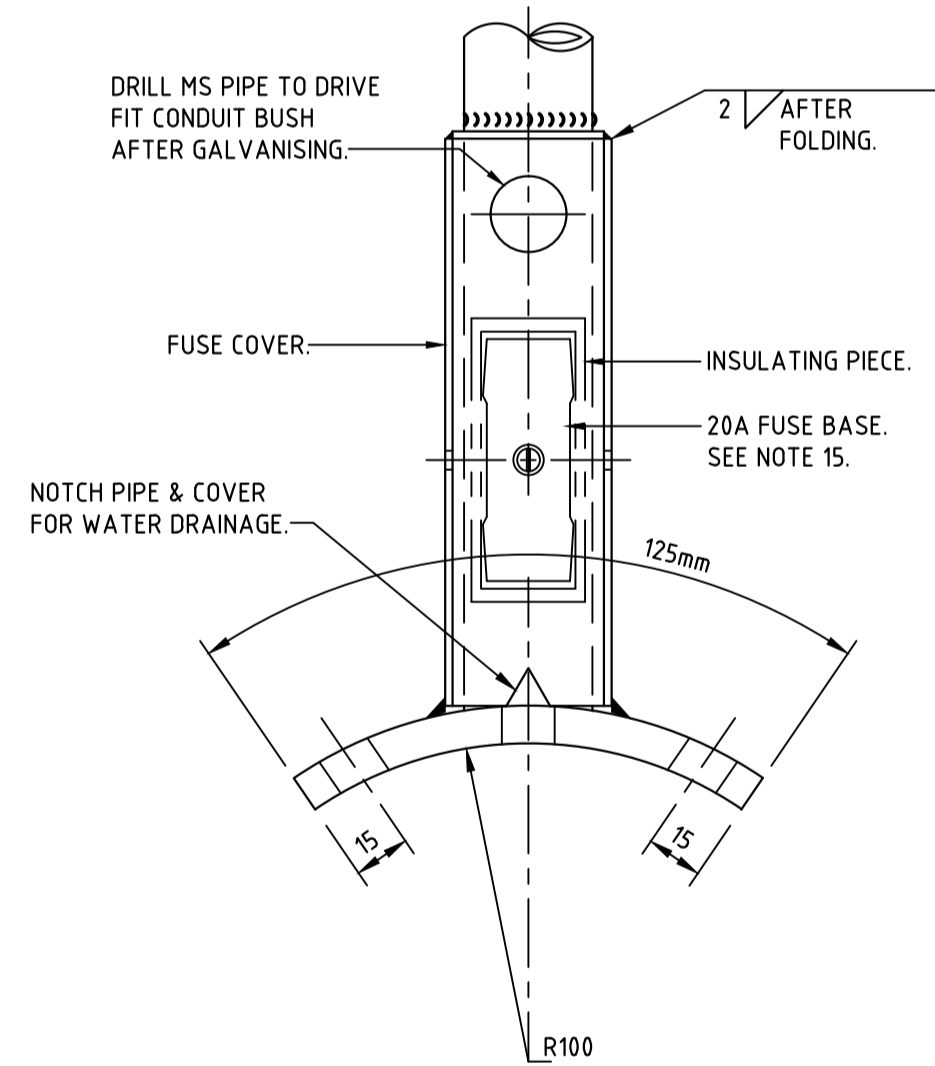
0.5m OUTREACH POLE MOUNTED BRACKET



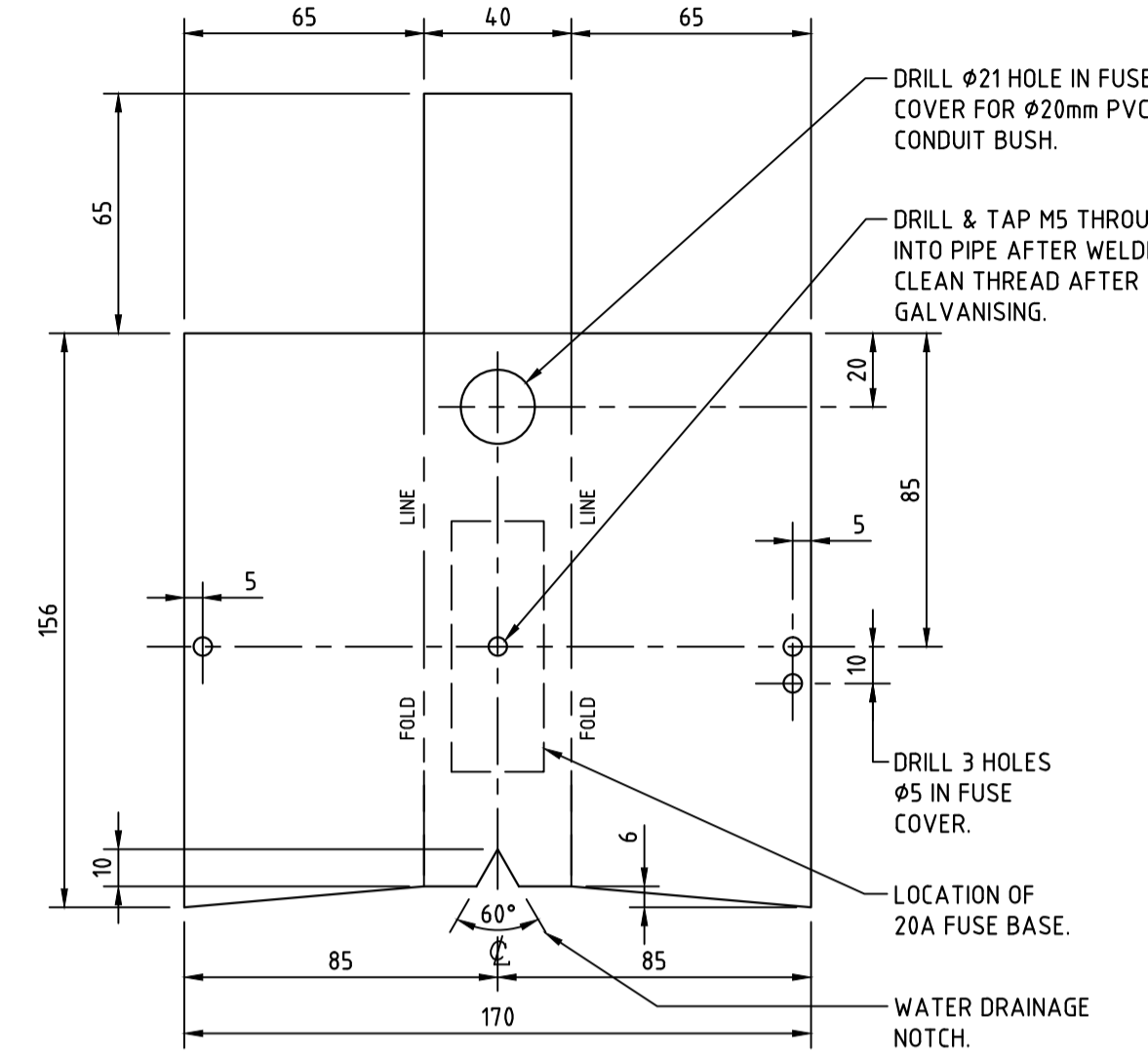
SECTION A - A



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



BOTTOM VIEW
MATERIAL : 10mm THK. M.S. PLATE
1.6mm THK. M.S.
SCALE 1 : 2



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

REFERENCE DRAWINGS

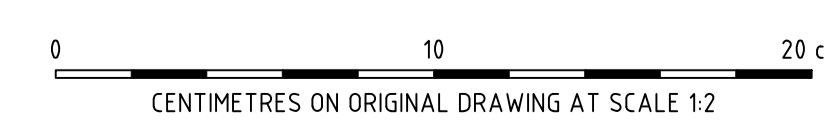
RANGE OF POLE & WALL MOUNTED STREET LIGHTING BRACKETS

B1-66251

NOTES

- ALL STEELWORK TO BE FABRICATED IN ACCORDANCE WITH AS 3990.
- 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 ZINCPLEX. 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 3.5Kg.
- 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	
1.	TITLE BLOCK WAS 500mm
M.D.	4-10-74
2. REDRAWN ON ACAD. FUSE BASE FROM SA-ACI PORCELAIN TO MEM 700 OR SIMILAR FUSE COVER SCREWED TO LIGHTING BRACKET INSTEAD OF WELDING TO CHAIN.	
DESIGNED BY:	KEM
CHECKED BY:	KEM
PROD. No.	25261
3. FUSE COVER ALTERED REF C-4.	
C.SAWDY	19/02/2013
PROD. No.	25261
CHECKED BY:	R.MEE
4. TUBE OD ALTERED TO NEW STANDARDS	JUNE 94
M190	CHECKED
5. MEM ADVZOFF FUSE BASE WAS	KEM
CHECKED	PIE
MEM 700. REF B-3.	APPROVED
6. DIM 12 REF D-6 WAS 15mm.	NOTES UPDATED.
C.SAWDY	13.08.2001
CHECKED	P.H
7. DRAWING BORDER UPDATED. FUSE COVER WAS SECURED BY 8 GAUGE TEK SCREWS. NOW WELDED. UPLIFT ANGLE WAS 10°, NOW 5°. FUSE HOLDER & FUSE LINK CLARIFIED. SEE NOTE 15.	
DRAWING TITLE CHANGED.	
8	19/02/2013
DESIGNED BY:	C.SAWDY
CHKD:	PHIL HUDSON
DATE:	08/03/2016
APP'D by: PHIL HUDSON	



<p>MECHANICAL DESIGN 570 GEORGE STREET SYDNEY NSW 2000</p>	SCALE	1 : 2
	DESIGNED	
	DRAWN	R.M.
	CHECKED	K.E.M.
	APPROVED	MC-EC
	DATE	16.07.1973
PRJTRK No.		
PROJECT NUMBER	25261	

STREET LIGHTING 0.5m OUTREACH POLE MOUNTED BRACKET ARRANGEMENT AND DETAILS			
DRAWING No	48728	SHEET	1
AMD	8	SIZE	A1