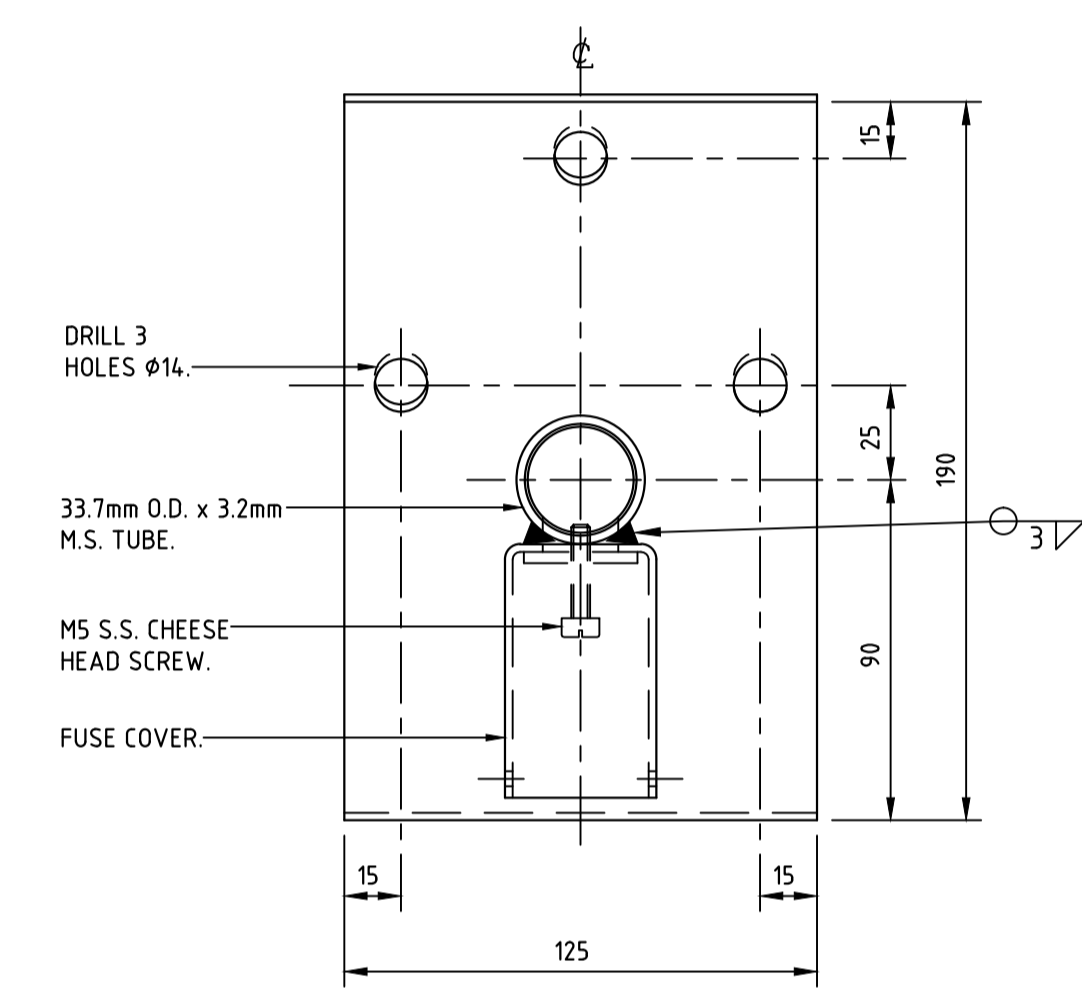


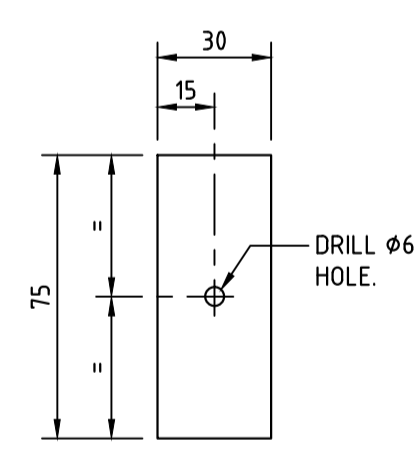
WATER DRAINAGE NOTCH

14G SINGLE JACK CHAIN 100mm LONG. ENDS OF CHAIN TO BE CLOSED TO PREVENT LOSS OF COMPONENTS.

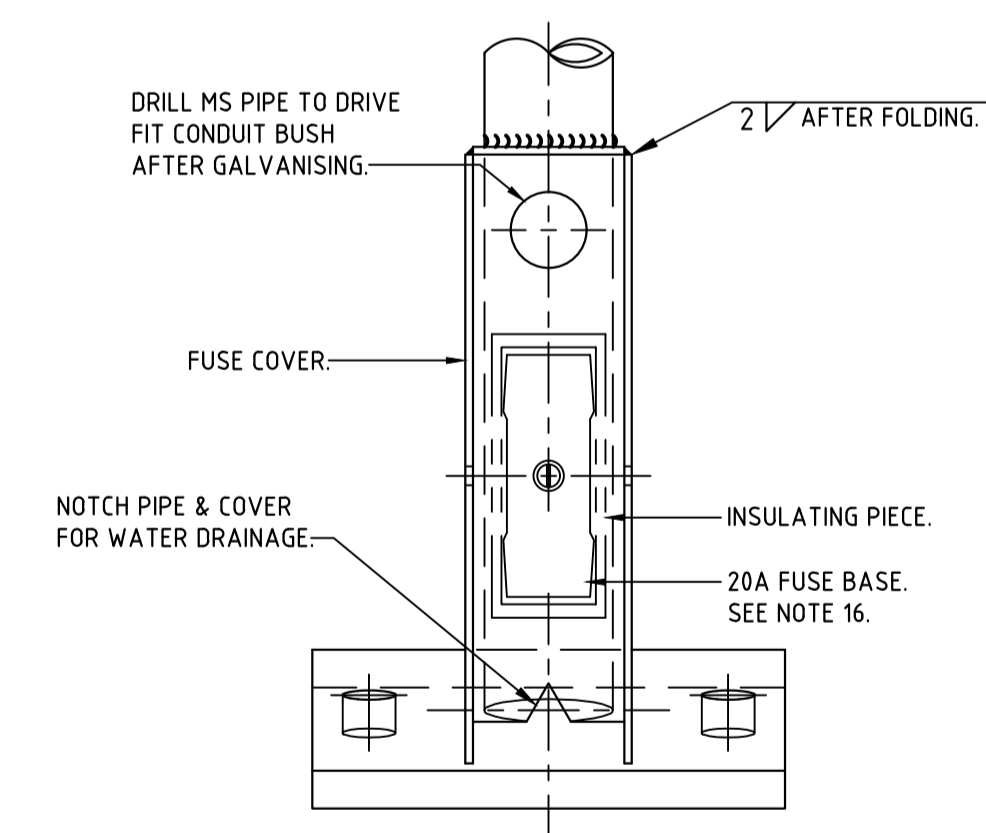
0.5m OUTREACH POLE MOUNTED BRACKET



SECTION A - A

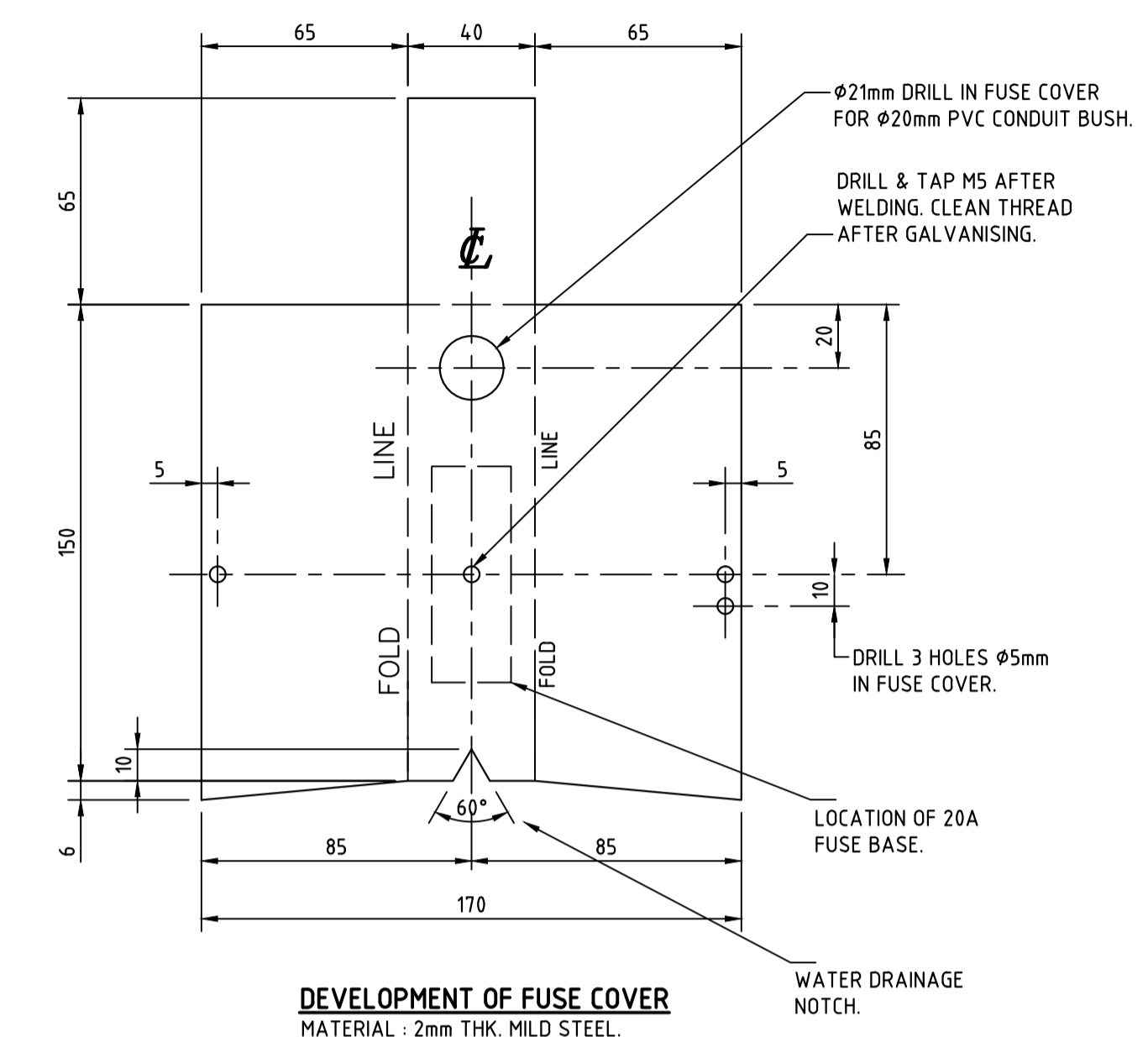


INSULATING PIECE
MATERIAL : 3mm BAKELITE SHEET
SCALE 1 : 2



BOTTOM VIEW

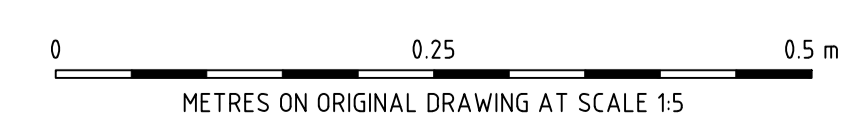
MATERIAL : 10mm M.S. BASE PLATE.
1.6mm M.S. SHEET.
1 - M5 x 20mm LONG 304 S.S. CHEESE HEAD SCREW



DEVELOPMENT OF FUSE COVER
MATERIAL : 2mm 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 ZINCFIX. COATINGS TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
 - BRACKET TO BE USED AT P.T.'S AND OTHER SPECIAL SITUATIONS AS REQUIRED.
 - 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	
5. REDRAWN ON ACAD FUSE BASE FROM TO NEW FORGELAIN TO NEW 700 OR SIMILAR	
6. FUSE COVER SCREWED TO LIGHTING BRACKET INSTEAD OF WELDING. AMC DECEMBER 91. CHECKED: KEM PROD No. 25281.	
7. TUBE OD ALTERED TO NEW STANDARDS M190 JUNE 94 CHECKED: KEM	
8. MEM ADV200F FUSE BASE WAS MEM 700 (REF B4). JC CHECKED: PIE APPROVED: PIE	
9. DRAWING BORDER UPDATED. FUSE COVER WAS SECURED BY 8 GAUGE TEK SCREWS, NOW WELDED. REF ANGLE W/RT FUSE HOLDER & FUSE LINK CLARIFIED. SEE NOTE 16. CSAWDY 19.02.2013	
DRAWING TITLE CHANGED: 10. DWN: COLIN SANDY CHKD: PHIL HUDSON DATE: 08.03.2016 APP'D by: PHIL HUDSON	

NETWORK STANDARD

MECHANICAL DESIGN
570 GEORGE STREET
SYDNEY NSW 2000

SCALE	1 : 2
DESIGNED	
DRAWN	P.H.
CHECKED	O.H.
APPROVED	EM-ES
DATE	20.06.1969
PRJ/TRK No.	
PROJECT NUMBER	25261

STREET LIGHTING 0.5m OUTREACH WALL MOUNTED BRACKET ARRANGEMENT AND DETAILS			
DRAWING No	32329	SHEET	1
AMD	10	SIZE	A1