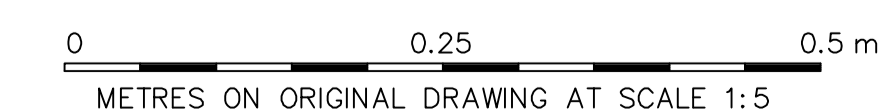


- REFERENCE DRAWINGS**
STREET LIGHTING RANGE OF POLE & WALL MOUNTED STREET LIGHTING BRACKETS.
3.5m OUTREACH POLE MOUNTED BRACKET
- NOTES**
- ALL STEELWORK TO BE FABRICATED IN ACCORDANCE WITH AS 4100.
 - UNLESS NOTED OTHERWISE:
 - ALL HOT ROLLED FLATS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 1594.
 - 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 ZINCFIX. 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 56kg.
 - 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	
2. REDRAWN ON ACAD. FUSE COVER TO BE 5.0mm TO BE MEM 700 OR SIMILAR FUSE COVER SCREWED TO LIGHTING BRACKET INSTEAD OF WELDING. CHECKED: KEM. AMC. DECEMBER 91. PROD No. 25261.	8.12.92 8.12.92 25261 K.E.M.
3. FUSE COVER ALTERED REF. D-8 CSAWDY PROD No. CHECKED	14.12.00 P.H.
4. MEM ADVZ/IFF FUSE BASE WAS MEM 700 REF. D-7. CHECKED APPROVED	13.8.2001 P.H.
5. DIM 12 REF. E-8 WAS 15mm. NOTES UPDATED. C.SAWDY CHECKED	19.02.2013 C.SAWDY
6. FUSE COVER WAS SECURED BY 8 GAUGE TEK SCREWS. ANGLE REF. A-1 & C-4, WAS 80°. CHECKED P.H.	31.03.2009 GEORGE ANTONIOU
7. DRAWING BORDER UPDATED. NOTES UPDATED. FUSE HOLDER & FUSE LINK CLARIFIED. SEE NOTE 15. C.SAWDY APPROVED	19.02.2013 PHIL HUDSON



MECHANICAL DESIGN
570 GEORGE STREET
SYDNEY NSW 2000

SCALE	1:2, 5, 20
DESIGNED	-
DRAWN	A.M.C.
CHECKED	O.H.
APPROVED	EM - ES J.H.
DATE	17.02.1969
PRJTRK No.	-
PROJECT NUMBER	25261

**STREET LIGHTING
4m OUTREACH
POLE MOUNTED BRACKET
ARRANGEMENT AND DETAILS**

DRAWING No	36355	SHEET	1	AMD	7	SIZE	A1
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