



REFERENCE DRAWINGS

STREET LIGHTING- RANGE OF POLE & WALL MOUNTED STREET LIGHTING BRACKETS

B1-66251

NOTES

1. ALL STEELWORK TO BE FABRICATED IN ACCORDANCE WITH AS 4100.
2. UNLESS NOTED OTHERWISE:
 - (a) ALL HOT ROLLED FLATS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 1594.
 - (b) ALL HOT ROLLED SECTIONS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 3679.
 - (c) ALL HOLLOW SECTIONS TO BE GRADE C350 IN ACCORDANCE WITH AS 1163.
3. AFTER FABRICATION, ALL BURRS AND SHARP EDGES TO BE REMOVED.
4. ALL WELDING TO BE IN ACCORDANCE WITH AS 1554 PART 1.
5. 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.
6. UNLESS NOTED OTHERWISE:
 - (a) ALL WELDS SHALL BE 6mm CONTINUOUS FILLET WELDS, CATEGORY GP.
 - (b) BUTT WELDS SHALL BE CONTINUOUS FULL PENETRATION, CATEGORY SP.
 - (c) ALL WELDS TO BE CARRIED OUT IN THE SHOP UNLESS NOTED AS "WELD ON SITE".
7. 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.
8. AFTER FABRICATION, ALL WELDS TO BE CHIPPED FREE OF SLAG.
9. AFTER FABRICATION, ALL STEELWORK TO BE HOT DIP GALVANISED TO AS 4680.
10. AFTER GALVANISING, ALL HOLES TO BE CLEARED AND SHARP EDGES TO BE REMOVED.
11. 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.
12. BRACKET IS NOT TO BE USED ON A TIMBER POLE LESS THAN 200mm DIA AT THE POINT OF CONNECTION.
13. FOR DELIVERY, BOTH SECTIONS OF BRACKET ARE TO BE WIRED TOGETHER WITH GALVANISED STEEL WIRE.
14. TOTAL MASS OF BRACKET IS 20kg.
15. 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	
A M E N D M E N T S	
9.	REDRAWN ON ACAD.
10.	DRAWING SIZE FROM 'A1 TO B1', FUSE BASE (MEM OR SIMILAR), FUSE COVER & DETAILS ADDED.
11.	AMC FEBRUARY 92, 25/261, KEM.
12.	PROD. No. 25261.
13.	CHECKED.
14.	10. VERTICAL DIM 65 WAS 55
15.	REF C-8 MEM 700 OR SIMILAR WAS MEM OR RVG DECEMBER 92
16.	PROD. No. 28980
17.	CHECKED. C.J.S.
18.	11. MEM ADV20FF FUSE BASE WAS MEM 700 (REF D6).
19.	JC 14.12.00
20.	CHECKED PIE
21.	APPROVED PIE
22.	12. DRAWING BORDER UPDATED. FUSE COVER WAS SECURED BY 8 GAUGE TEK SCREWS. NOW WELDED IN POSITION. NOTES UPDATED. FUSE LINK & FUSE LINK CLAMPED. SEE NOTE 15.
23.	C.SANDY 19.02.2013
24.	APPROVED: PHIL HUDSON



MECHANICAL DESIGN
570 GEORGE STREET
SYDNEY NSW 2000

SCALE	1 : 2 , 5 , 50
DESIGNED	
DRAWN	K.A.R.
CHECKED	
APPROVED	EM-ES
DATE	12.04.1960
PRJTRK No.	
PROJECT NUMBER	

**STREET LIGHTING
2m OUTREACH
ELEVATED POLE MOUNTED
BRACKET TYPE 1
ARRANGEMENT AND DETAILS**

DRAWING No	23227	SHEET	1	AMD	12	SIZE	A1
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