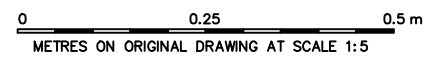


REFERENCE DRAWINGS
 STANDARD STREET LIGHTING BRACKETS 7-2
 A3-513953

- 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.
 - TOTAL MASS OF BRACKET IS 24Kg.
 - IF ANY MATERIAL SIZE DETAILED IS CHANGED, PRIOR APPROVAL MUST BE OBTAINED FROM AUSGRID.
 - PROVIDE GALV. STEEL OR COPPER DRAW WIRE PROTRUDING FROM THE SPIGOT AND CONDUIT BUSH HOLE.
 - THE FUSE HOLDER SHALL BE A FULLY SHROUDED 20A, FRONT CONNECTED TYPE REFERENCE 'F1' TO AS60269.2.1. THE FUSE LINK SHALL BE 10A, REFERENCE 'F1' TO AS60269.2.1.



Ausgrid

MECHANICAL DESIGN
 570 GEORGE STREET
 SYDNEY NSW 2000

SCALE	1:2, 5, 20
DESIGNED	-
DRAWN	K.J / P.S.
CHECKED	-
APPROVED	D.E. DES.
DATE	05.06.1989
PRJTRK No.	-
PROJECT NUMBER	-

STREET LIGHTING POLE MOUNTED BRACKET 3.25m OUTREACH x 0.84m UPLIFT DN32 SPIGOT ARRANGEMENT AND DETAILS			
DRAWING No	515156	SHEET	1
AMD	6	SIZE	A1

CAD DRAWING
 DO NOT MANUALLY AMEND
 AMENDMENTS
 5. DRAWING BORDER UPDATED.
 REDRAWN ON CAD. NOTES UPDATED.
 C.SANDY 13.06.2013
 APPROVED: PHIL HUDSON
 T. CURA 18.11.2015
 APPROVED: JOHN BEDDING