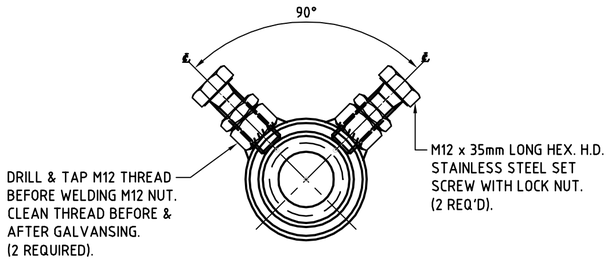
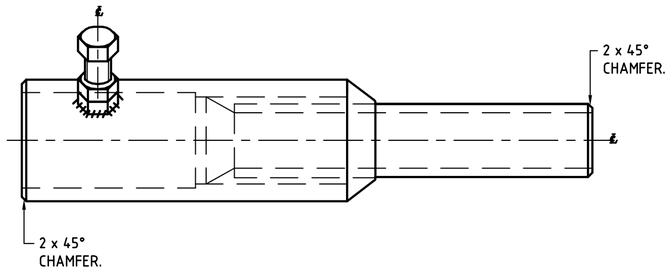
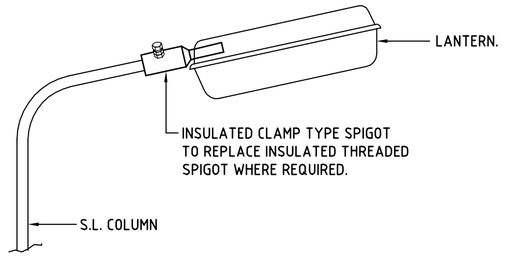


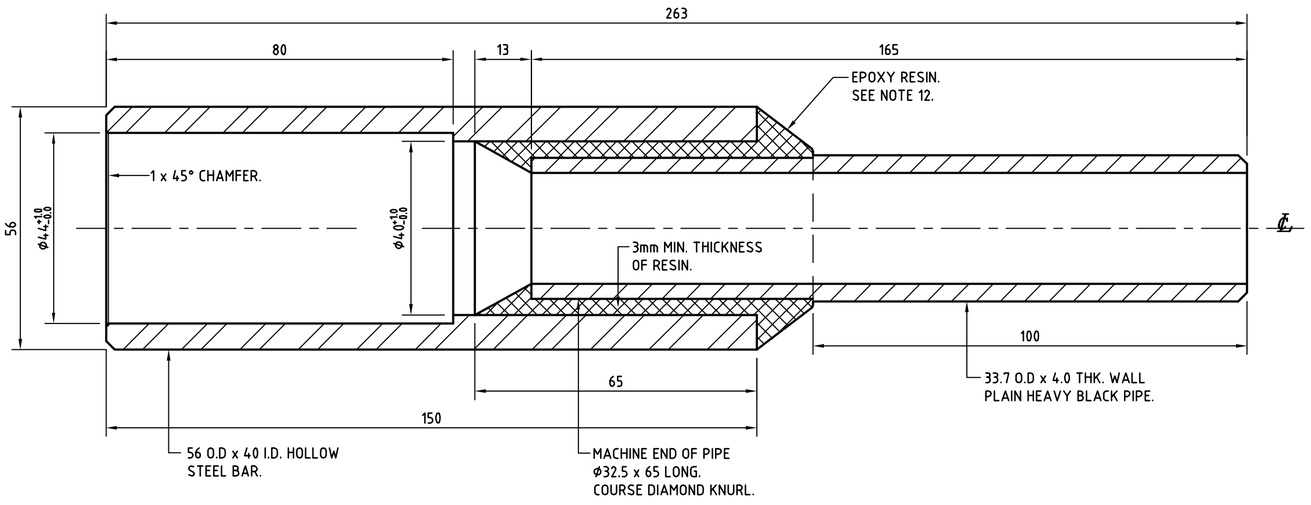
LEFT SIDE VIEW



FRONT VIEW



SPIGOT APPLICATION



SECTION THROUGH SPIGOT

REFERENCE DRAWINGS

S.L. STEEL PILLAR STANDARDS	A2-63283
INSULATED SPIGOT (THREADED TYPE) FOR S.L. COLUMN	A3-41826
STEEL CURVED BRACKET ARM STANDARD IN-GROUND MOUNTED	B1-66272
STEEL CURVED BRACKET ARM STANDARDS BASEPLATE MOUNTED	B1-66273

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. STEELWORK TO BE HOT DIP GALVANISED TO AS 4680 BEFORE MOULDING.
10. AFTER GALVANISING, ALL HOLES TO BE CLEARED, SHARP EDGES TO BE REMOVED & EXCESS GALVANISING REMOVED FROM MATING PARTS.
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. EPOXY RESIN TO HAVE MINIMUM COLD CURING PROPERTIES EQUIVALENT TO CIBA-GEIGY ARALDITE LC 177 RESIN AND HARDENER.
13. INSULATION LEVEL BETWEEN INNER AND OUTER TUBES SHALL BE TESTED AT 3500 VOLTS A.C. FOR ONE MINUTE TO A.S. 3100, SECTION 8. EVIDENCE OF COMPLIANCE SHALL BE PROVIDED.
14. IF ANY MATERIAL SIZE AS DETAILED ON EA. DRAWING IS TO BE CHANGED, PRIOR APPROVAL MUST BE OBTAINED FROM EA.

CAD DRAWING
DO NOT MANUALLY AMEND

AMENDMENTS

1. KNURL LENGTH WAS 80mm LONG
P.J.H 8.10.01
CHECKED P.H.

2. MATERIAL WAS 50 x 32 HOLLOW BAR, REF. E-2.
P.J.H 8.10.01
CHECKED P.H.

3. NOTE REF.E-5, DIM. 200mm LONG DELETED.
P.J.H 28.11.01
CHECKED P.H.

4. DRAWING BORDER UPDATED. NOTES UPDATED.
C.SAWDY 19.02.2013
APPROVED : PHIL HUDSON

0 5 10 cm
CENTIMETRES ON ORIGINAL DRAWING AT SCALE 1:1

Ausgrid
MECHANICAL DESIGN
570 GEORGE STREET
SYDNEY NSW 2000

SCALE	1 : 1 , 2
DESIGNED	
DRAWN	P.J.H
CHECKED	P.H.
APPROVED	P.H.
DATE	MAY 2007
PROJECT NUMBER	ES 99-15-9-3
PROJTRAK NUMBER	

STREET LIGHTING INSULATED SPIGOT CLAMP TYPE FOR STREET LIGHTING COLUMN ARRANGEMENT AND DETAILS

SIZE A2 | DRAWING No 151959 | SHEET 1 | AMD 4

20111014