



INTERNAL SLEEVE TO BE FABRICATED FROM 42.4 O.D x 6.3mm WALL THK. BLACK PRESSURE PIPE OR SUITABLE DIAMETER STEEL HOLLOW BAR. ENTIRE EXTERNAL SURFACE TO BE COARSE KNURLED.

- 76.1 O.D. x 3.2mm WALL THK. MILD STEEL PIPE.
- EPOXY RESIN SEE NOTE 3.
- DN25 PIPE THREAD.
- DRILL 4 HOLES $\phi 10$ THROUGH OUTER PIPE ONLY. AFTER MOULDING, CLEAN OFF ANY PROTRUDING EPOXY ENSURING THE GALVANISED COATING IS NOT DAMAGED.

INSULATED SPIGOT DETAILS

SECTION A - A

REFERENCE DRAWINGS

CONCRETE ST. LIGHT STANDARDS HIGHWAY COLUMN	D41300C
CONCRETE ST. LIGHT STANDARDS CANBERRA COLUMN	D41301C
STEEL POST TOP COLUMNS	B1-66271

NOTES

1. STEELWORK TO BE HOT DIP GALVANISED TO A.S. CODE 4680 BEFORE MOULDING.
2. REMOVE ALL BURRS & SHARP EDGES.
3. EPOXY RESIN TO HAVE MINIMUM COLD CURING PROPERTIES EQUIVALENT TO CIBA-GEIGY ARAIDITE LC 177 RESIN AND HARDENER.
4. 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.
5. SURFACES IN CONTACT WITH THE EPOXY RESIN ARE TO BE THOROUGHLY CLEANED OF CONTAMINANTS USING AN APPROVED SOLVENT OF THE EPOXY MANUFACTURER PRIOR TO MOULDING.

CAD DRAWING DO NOT MANUALLY AMEND	AMENDMENTS	4. REDRAWN ON CAD, NOTES 3 & 4 ADDED. S/L No's REMOVED P.J.H. March '90
		PROD. No. 24349 CHECKED K.E.M.
5. CHAMFER ADDED TO INSIDE OF SPIGOT.	CHECKED	C.J.S. 3.9.98 P.H.
		6. DN25 WAS 1" BSP THREAD. NOTE 1 CODE UPDATED. PROD.No. ES99.15.9.3 P.J.H. 15.1.01 CHECKED P.H.
7. NOTE 5 ADDED. INNER PIPE OR TUBE MATERIAL CLARIFIED. DIA 10 HOLES ADDED TO KEY EPOXY. KNURLING ADDED TO EXTERNAL SURFACE OF INNER TUBE.	CHECKED	C. SAWDY 4.05.2005 P.H.
		8. NEW AUSGRID BORDER & LOGO ADDED. R.LAALAA 9.10.2013 APPROVED T.LAMPARD

NETWORK STANDARD

 DESIGN SERVICES
 24 CAMPBELL ST SYDNEY NSW 2000

SCALE	1:1
DESIGNED	PGT
DRAWN	PGT
CHECKED	K. MOBBS
APPROVED	JH
DATE	MARCH 1990
PROJECT NUMBER	ES
PROJTRAK NUMBER	-

**POST TOP LANTERN
INSULATED SPIGOT
FOR 3m, 4.5m, 7m & 8.5m
STREET LIGHTING COLUMNS
ARRANGEMENT AND DETAILS**

SIZE	DRAWING No	SHEET	AMD
A3	43238	1	8