



DIMENSION 'D' AND THE TAPER OVER THE LENGTHS OF THE MATCHING SURFACES ARE

TO BE SPECIFIED BY THE MANUFACTURER

BUT NOT VARIED WITHOUT APPROVAL

COVER PLATE **COVER PLATE** DETAIL **BASE** REFER UMS 600/047 DETAIL G RATE 2 PUBLIC LIGHTING EARTH STUD COVER AND PLATE DETAIL

2

M8x1.25 TAPPED HOLE

FOR EARTH STUD

NOTES:

6-HOLES @ ø10

- TRAFFIC SIGNAL MAST ARMS TO COMPLY WITH AS2979 TYPE 3C.
- STEEL PLATES TO COMPLY WITH AS3678 GRADE 250 U.N.O.
- STEEL BARS AND SECTIONS TO COMPLY WITH AS3879 GRADE 250 U.D.N.
- FILLET WELDS TO COMPLY WITH AS1554 PART 1 CATEGORY GP U.D.N.
- ALL SHARP EDGES AND BURRS TO BE REMOVED.
- ALL TAPERED LOCK JOINT LENGTHS ARE NOMINAL
- ALL STEEL TO BE FULLY HOT DIP GALVANISED AFTER FABRICATION IN ACCORDANCE WITH AS/NZS4680.
- ALL MAST ARMS TO HAVE JOINT USE SPIGOT FOR POSSIBLE FUTURE USE, SPIGOT TO BE CAPPED IF NOT IN USE.
- 9. DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
Α	ORIGINAL ISSUE	April '01	May '01	June '01
В	Dwg No. Changed, Detail 'B' & Cover Plate Amended, Earth Studs Added.	Nov '09	IC 01/11	PC 01/11
С	Cover Plate Detail Modified.	DL 01/12	IC 2/4/12	GB 31/5/12

DESIGN AUTHORISED FOR ISSUE B. BALL SIGNATURE ON ORIGINAL	DESIGN	STD DWG GROUP	DATE	April '01
DATED 29/6/01 MANAGER ASSET SUPPORT - R.P.E.Q: 3. 8. 5. 2.	DRAWN	CITY DESIGN	DATE	April '01
DESIGN APPROVED	CHECKED	R. WILSON	DATE	May '01
K. MEMORY SIGNATURE ON ORIGINAL Dated 27/6/01	DRAWING FILENAME	\UMS 600_053		
SENIOR PROGRAM OFFICER NETWORK OPERATIONS - R.P.E.Q: 4761	ASSOCIATED PLANS	Previous Dwg No. UMS 642		



BRISBANE CITY COUNCIL STANDARD DRAWING

MAST ARM DETAILS 2.5 & 5.0m OUTREACH (BCC TYPE)

SCALE NOT TO SCALE						
UMS 600	/053					
ORIGINAL SIZE	REVISION					
A3	С					

(THIS SIDE ONLY)

HOLE Ø50 THRU.

(THIS SIDE ONLY)

DRILL Ø6.8 THRU. —TAP M8 7 PLACES

(THIS SIDE ONLY)