



**NOTES**

- UNLESS OTHERWISE STATED, ALL WELDS TO BE CONTINUOUS FILLET AND IN ACCORDANCE WITH AS 1554 PART 1.
- TOLERANCE OF ALL POST DIMENSIONS UNLESS INDICATED OTHERWISE:
  - FOR DIMENSIONS UP TO AND INCLUDING 200: ±1
  - FOR DIMENSIONS OVER 200 AND UP TO AND INCLUDING 2000: ±2
  - FOR DIMENSIONS OVER 2000: ±4
- ALL BURRS, SHARP EDGES & WELDING SCALE TO BE REMOVED BEFORE GALVANISING.
- ALL THREADS TO BE CLEARED AFTER GALVANISING.
- REFER TO SPECIFICATION P/6 FOR OTHER REQUIREMENTS FOR THE POST.
- LOWER 400mm OF POST TO BE TREATED AS FOLLOWS: PAINT INSIDE AND OUTSIDE WITH "LITHOFORM NO 2" OR "GALVAPREP", WASH WITH WATER & APPLY ONE COAT OF DULUX AMERLOCK 400 BLACK OR GREY, OR AN APPROVED EQUIVALENT BEFORE DELIVERY.
- BEFORE DELIVERY ITEMS 10, 11, 12, 13 & 14 TO BE SUPPLIED AND FITTED AS SHOWN.
- MANUFACTURERS IDENTIFICATION AND DATE OF SUPPLY TO BE LEGIBLY & DURABLY MARKED.
- THREADED HOLE IN MOUNTING LUG (ITEM 9) TO BE 90 ± 0.5 IN RELATION TO MOUNTING SURFACE. MOUNTING SURFACE OF LUGS TO BE AT 90 ± 0.5 IN RELATION TO POST WALLS.
- A PAIR OF LOCK WASHERS (ITEM 14) TO BE FITTED TO EACH LUG ASSEMBLY (DIMPLE TO DIMPLE).

ITEM	DESCRIPTION	MATERIAL	FINISH	QTY
15	FLANGE HOOD CHS 88.9 x 4 TO AS1163	MILD STEEL	HOT DIPPED GALV	1
14	LOCK WASHER (REFER TO PLAN VM200-24)	STAINLESS STEEL	NATURAL	24
13	HEX NUT TO AS1112	MILD STEEL	GALV TO AS1214	24
12	FLAT WASHER FOR M12 TO AS1237	MILD STEEL	GALV TO AS1650	12
11	SPRING WASHER FOR M12 TO AS1968	SPRING STEEL	GALV TO AS1214	12
10	HEX HEAD SET SCREW M12 x 60 TO AS1111	MILD STEEL	GALV TO AS1214	12
9	MOUNTING LUG (REFER DETAIL "C") TO AS3679			12
8	UPPER MOUNTING PLATE (REFER DETAIL "A") TO AS3678			1
7	MAST-UPPER, 115 OD, 100 ID PIPE TO AS1074			1
6	CONCENTRIC REDUCER 150x100 (EXTRA STRONG)			1
5	PLATE, 3 THICK (REFER DETAIL "B") TO AS3678	MILD STEEL	HOT DIP GALVANISED TO AS/NZS4680	2
4	MOUNTING CHANNEL, 150x75x6 TO AS3679		REFER NOTES 1, 3 AND 4	1
3	GUSSET TO AS3678			4
2	BASE PLATE TO AS3678			1
1	MAST-LOWER, 165 OD, 150 ID PIPE TO AS1074			1

E' ISSUE 2006-05-15  
 J/1 TC 2474  
 PLAN REDRAWN.  
 DIM. FROM BOTTOM OF  
 BASEPLATE TO LOWER  
 MTG LUG WAS 2370.  
 UPPER MTG LUG (ITEM  
 8) DESIGN CHANGED.  
 EXTRA 4 MTG LUGS  
 ADDED. QUANTITIES OF  
 ITEMS 10-14 CHANGED  
 TO SUIT. NOTES 9 & 10  
 ADDED. ITEM 15 ADDED.  
 IH  
 F. ISSUE 11-03-13  
 REFERENCE FOR UPPER  
 LANTERN SUPPORT WAS  
 VMZ111-25.  
 LC.  
 BWT.

REFERENCE DRAWINGS	DRAWN	CHECKED	APPROVED
UPPER LANTERN SUPPORT	VM215-6	CHECKED RB	
LOCK WASHER	VM200-24	PASSED BWT 11-12-81	
			D. CLARK
			DATE 15-12-81

DIMENSIONS IN MILLIMETRES

**ROADS AND TRAFFIC AUTHORITY NSW**  
TRAFFIC SIGNALS

**MECHANICAL DETAILS OF TYPE 4 MAST ARM**

SHEET SIZE	FILE NO	SCALE	SHEET NO
A1		AS SHOWN	
SUPERSEDES ISSUE D		ISSUE	Z/F
REG NO		VM203-26	