



NOTES

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH SPECIFICATION MA/1.
2. TAPER LOCK JOINT BETWEEN LOWER AND UPPER MAST ARM PARTS TO BE UNIVERSAL TO ENSURE INTERCHANGEABILITY OF UPPER MAST ARM PARTS 5S, 5L AND 5XL WITHIN THE STATED TOLERANCE. FOR SPECIAL SURFACE TREATMENT OF THE TAPER LOCK JOINT, REFER TO DETAIL DRAWINGS VM211-22, VM211-23, VM211-24 AND VM211-28.
3. THE LANTERN SUPPORT FOR THE TYPE 5L MAST ARM IS IN THE UNLOADED POSITION. THE RESPECTIVE INCLINATION OF 2° TO THE AVERAGE VERTICAL IS TO COMPENSATE FOR DEFLECTION UNDER AVERAGE LOADING.

THIS ASSEMBLY DETAIL IS FOR TYPE 5L AND 5XL MAST ARMS ONLY
FOR ATTACHMENT TO TYPE 5S MAST ARMS, REFER TO NOTE 4

DETAIL A
ASSEMBLY SECTION OF ITEM 3
FITTED TO ITEMS 4 OR 5

NOT TO SCALE

MAST ARM TYPE 5S
MAST ARM TYPE 5L
MAST ARM TYPE 5XL

DIMENSIONS IN MILLIMETRES

'C' ISSUE 17-04-99
PLAN
REDRAWN. LOCKING
WASHERS ADDED. BWT
RVC
'D' ISSUE 01-06-06
FLANGE HOOD WAS
ELBOW AMENDED NOTES
2 AND 4.
ADDED ITEM 5. BWT
IH
'E' ISSUE 28-03-13
REFERENCE TO UPPER
LANTERN SUPPORT WAS
VM211-25. PLAN
REVISED TO SUIT.
L.C.
BWT.

| REFERENCE DRAWINGS | | DRAWN IH 15-09-89 | |
|--------------------|----------|-------------------|----------|
| MA AND LOWER ARM | VM211-22 | MA TYPE 5XL | VM211-28 |
| MA TYPE 5L | VM211-23 | | |
| MA TYPE 5S | VM211-24 | | |
| LANT & SUPP ASSY | VM215-6 | | |
| UPPER LANT ASSBLY | VM211-21 | | |
| LOWER LANT ASSBLY | VM211-17 | | |
| FOOTING | VC002-72 | | |
| LOCK WASHER | VM200-24 | | |

CHECKED BWT
PASSED B TAYLOR
19-09-89
APPROVED
D VIEYRA
DATE 19-09-89

ROADS AND MARITIME SERVICES
TRAFFIC SIGNALS

ASSEMBLY DETAILS OF THE
TYPE 5XL, 5L AND 5S MAST ARM
(MECHANICAL)

| ITEM | DESCRIPTION | DRG NO | SUPPLY CAT NO | QTY |
|------|-------------------------|----------|---------------|-----|
| 5 | UPPER PART MA TYPE 5XL | VM211-28 | 18233631 | - |
| 4 | UPPER PART MA TYPE 5L | VM211-23 | 18233630 | - |
| 3 | UPPER LANTERN SUPPORT | VM215-6 | 18230439 | 1 |
| 2 | UPPER PART MA TYPE 5S | VM211-24 | 18233649 | 1 |
| 1 | MAST AND LOWER PART ARM | VM211-22 | 18233622 | 1 |

| SHEET SIZE | FILE NO | SCALE | SHEET NO |
|------------|---------|-----------------------|----------|
| A1 | | 1 : 20 OR AS SHOWN | |

SUPERSEDES ISSUE B ISSUE E

REG NO VM211-26