



# SECTION /

12.5±0.4 dia hole

-5 thick plate (4 off)

20

40

**DETAIL** 

60

# NOTES:

#### 1. TOLERANCE:

On all dimensions  $\pm 2$  unless otherwise stated.

On all angles to be  $\pm 2^{\circ}$  unless otherwise stated.

## 2. MATERIAL:

3mm and 5mm thick steel grade AS/NZS 1594/HU300 or grade AS/NZS 3679.1-250.

#### 3. FABRICATION:

- 1. All bolt holes and slots to be drilled or punched (unless indicated
- 2. Welding in accordance with AS/NZS 1554.1.
- 3. Remove all sharp edges and burrs.

#### 4. PROTECTIVE COATING:

Hot dip galvanised in accordance with AS/NZS 4680 after fabrication.

5. DIMENSIONS are in millimetres unless shown otherwise.

## ASSOCIATED DEPARTMENTAL DOCUMENTS:

Standard Drawings Specifications

## REFERENCED DOCUMENTS:

#### Departmental Specifications:

MRTS78 Fabrication of Structural Steelwork

MRTS93 Traffic Signals

MRTS228 Provision of Electrical Switchboards

MRTS256 Power Cables

#### Australian Standards:

AS/NZS 1594 Hot-rolled steel flat products

AS/NZS 1554.1 Structural steel welding - Welding of steel structures AS/NZS 4680 Hot-dip galvanized (zinc) coatings on fabricated

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MANUFACTURING DETAILS

1434 Not to

Date 10/15