

## DRAWING NOTES

1. MATERIAL

80NB pipe black heavy 4.9 mm wall thickness, 25 NB medium gal pipe 3.2 mm wall thickness to AS1163 250 Grade.
2. SEQUENCE OF OPERATIONS -

Cut, drill,weld, galvanise.
3. WORKMANSHIP -

CUTTING - Use power hacksaw or high speed
friction tooth and abrasive wheel saws. Edges are to be cleared of all burrs, gouges or defects which could effect the serviceability of the item
DRILLING - All holes to be drilled square and be cleaned of all burrs.
WELDING - In accordance with AS1154. All joints to be fully seal welded, the surfaces to be welded be free from scale, dirt, grease, paint or heavy rust. Distortion is to be kept to a minimum. Slag is to be removed after each run.
4. TOLERANCES - Unless stated otherwise.

All dimensions up to and including 40 mm shall be $\pm$ 1 mm
All dimensions greater than 40 mm shall be $\pm 2 \mathrm{~mm}$ Holes shall be $+1 /-0 \mathrm{~mm}$
5. GALVANISING -

Finish to be hot dip galvanised to AS1650. If after galvanising there is any sign of slag having been left in the weld the slag shall be chipped out and the whole area cleaned to bare metal by wire brushing or grinding, swabbed with mineral turpentine and be painted with an approved anti-rust paint (such as Galmet 202). The anti-rust paint coating shall overlap the galvanising. After galvanising the nuts welded to the assembly are to be re-tapped to M10 coarse standard.

