

IF IN DOUBT ASK

FRONT (1 : 55)

THIRD ANGLE PROJECTION

NOTES

1. FIRST ANGLE PROJECTION.
2. DIMENSIONS SHOWN IN BRACKETS THUS (25) ARE REF. DIMENSIONS ONLY.
3. REMOVE ALL BURRS & SHARP EDGES.
4. DO NOT SCALE IF IN DOUBT ASK.
5. WELDING SYMBOLS ARE TO BS EN 24063 & BS EN 22553
6. ALL STANDARDS & SPECIFICATIONS ARE TO BE TO THE LATEST REVISIONS.
7. FILLET WELDS TO BE TO WELD PROCEDURE No. 031W.
8. MATERIAL: CHS TO BS EN 10210 GRD S275 WITH A TENSILE STRENGTH OF 430N/mm²
CHS TO BE EN 10210 GRD S355 WITH A TENSILE STRENGTH OF 490N/mm².
PLATE FROM M.S TO BSEN 10025 GRD S275.
PLATE 25mm THICK AND OVER TO BE CHARPY TEST VALUE OF 27J (MIN) AT -15°C.
9. FINISH HOT DIP GALV TO BS EN ISO 1461.
10. FOR DETAIL OF BASE SEE DRG NO RL201/103 SERIES.
11. FOUNDATION BOLTS ARE TO DRG NO RLW201/30
- 12.FOR DETAILS OF SHAFTS SEE DRG NO RL201/41 AND -/41/24
- 13.WEIGHT OF SHAFTS AS FOLLOWS
OCT33018 136KG
OCT330/R 284KG
BASE ASSY 370KG.
14. SHAFT OVERLAPS:-

SHAFT NO	MIN OVERLAP	DESIGN OVERLAP
OCT33018 TO OCT330/R	425	600
OCT330/R TO BASE	620	800

18000 +500 -0 NOMINAL HEIGHT

OCT33018

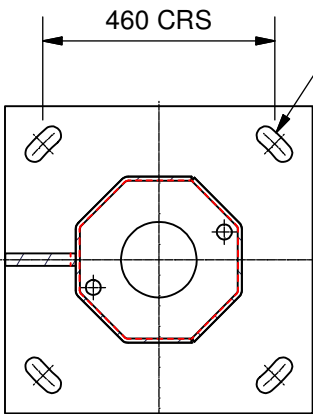
OCT330/R

C.L. OF PIVOT

800

A

A



4 NO SLOTS 85x36 TO ENABLE ±5 ROTATION FOR M30x1220LG HOLDING-DOWN BOLTS.

A-A 1 :15

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ALL DIMENSIONS IN MM
IF IN DOUBT ASK

3rd ANGLE PROJECTION

General tolerances unless stated otherwise:-	
SIZE	TOLERANCE
OVER 0 UP TO 100	± 1
OVER 101 UP TO 500	± 2
OVER 501 UP TO 1000	± 2
OVER 1001	± 5
ANGLES	± 0.5°

Drawn	J SMITH
Checked	
Date	21/01/2020
SCALE :	AS STATED
FORMAT :	A3

Title	HL33018 MAST CARRING SB3 BRACKET WITH AAA-LUX FLOODS
Sales order No.	

Client

Drg. No. HL33018/3/AAA-LUX-SCALED	Rev
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