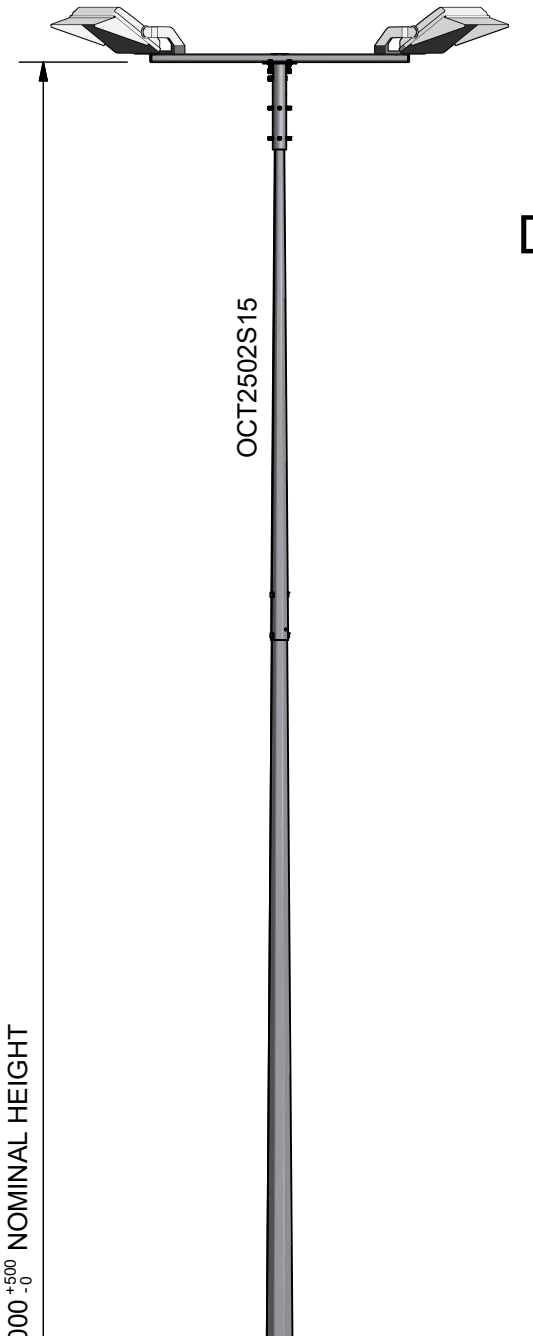
001

DIRECT SPORTS LIGHTING

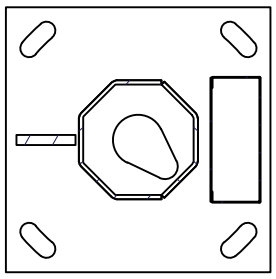


NOTES

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 -15ºC.
9. FINISH HOT DIP GALV TO BS EN ISO 1461.
10. FOR DETAIL OF BASE SEE DRG NO RL201/97 SERIES.
11. FOUNDATION BOLTS ARE TYPE 3 TO DRG NO C201/42
12. FOR DETAILS OF SHAFTS SEE DRG NO RL201/41/23.
13. WEIGHT OF SHAFTS AS FOLLOWS
    OCT2502S15 23KG
    OCT250S12 116KG
    BASE ASSY 236KG.
14. SHAFT OVERLAPS:-

SHAFT NO	MIN OVERLAP	DESIGN OVERLAP
OCT2502S15 TO OCT250S12	215	636
OCT250S12 TO BASE	425	759

SCALE IS 1:50 @ A3



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Patent No.
Reg. Design No.

General tolerences unless stated otherwise:-

0mm-500mm--------
501mm-1000mm---
Above----------

Drawn G SMITH
Checked L DYE
Not to scale
Date 06/06/2022

Title
HL250D15 MAST
DIRECT SPORTS LIGHTING
Sales order No.

Client STANDARD COMPONENT
Drg. No. HL250D15/3/AL5760 (SCALE)