

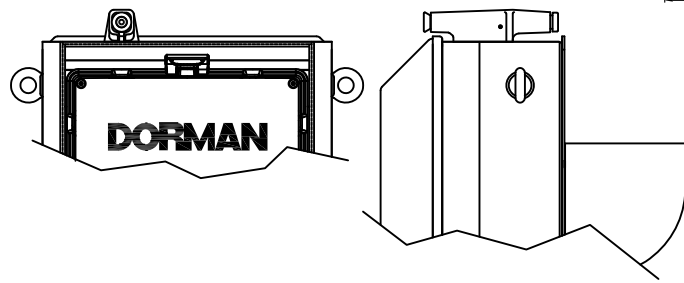
Manufactured by:  
DORMAN  
Wennington Road, Southport,  
Merseyside, PR9 7TN  
Tel:+44 (0)1704 518000 Fax:+44 (0)1704 518001

INCOMING IN LINE COUPLER TO BE ORDERED AS SEPARATE ITEM - DORMAN PART NO. D86.85186

**INSTALLATION NOTE**  
THE FOLLOWING TOOLS ARE REQUIRED FOR TERMINATING THE INCOMING CABLES:  
(CABLE SIZE - 16 A.W.G.)  
HAND CRIMPING TOOL - REF AF8 (DORMAN PART NO. B20.19249)  
TURRET FOR CRIMPING TOOL - REF 616266 (DORMAN PART NO. B20.19250)  
INSERTION TOOL - REF 46736 (DORMAN PART NO. B20.19251)  
EXTRACTION TOOL - REF A43240 (DORMAN PART NO. B20.19252)  
(ABOVE REF NUMBERS TAKEN FROM ITT CATALOGUE)

ITEM	QTY	PART N°	MATERIAL	DESCRIPTION
1	1	CCMM/RYRG/IP/BH	CAST ALUMINIUM ENCLOSURE	DORMAN 3-ASPECT RED-YELLOW-GREEN CLS MODULE (ITT CONN)
2	1	D86.85185	ALUMINIUM	DOOR
3	1	D86.85185	ALUMINIUM FABRICATION	MOUNTING PLATE
4	1	D86.85185	ALUMINIUM FABRICATION	3-LENS, 9-ASPECT FRAME
5	1	D86.85185	ALUMINIUM	BACK BOARD 3-APERTURE, 9-ASPECT FRAME
6	1	D86.85185	ALUMINIUM	VISOR
7	1	D86.85188	ALUMINIUM	HINGE PLATE

REMOVABLE SIGHTING SCOPE MOUNTED ON PINS ON TOP OF FRAME  
REMOVABLE SIGHTING SCOPE ORDERED AS SEPERATE ITEM - DORMAN PART NO. D86.85189

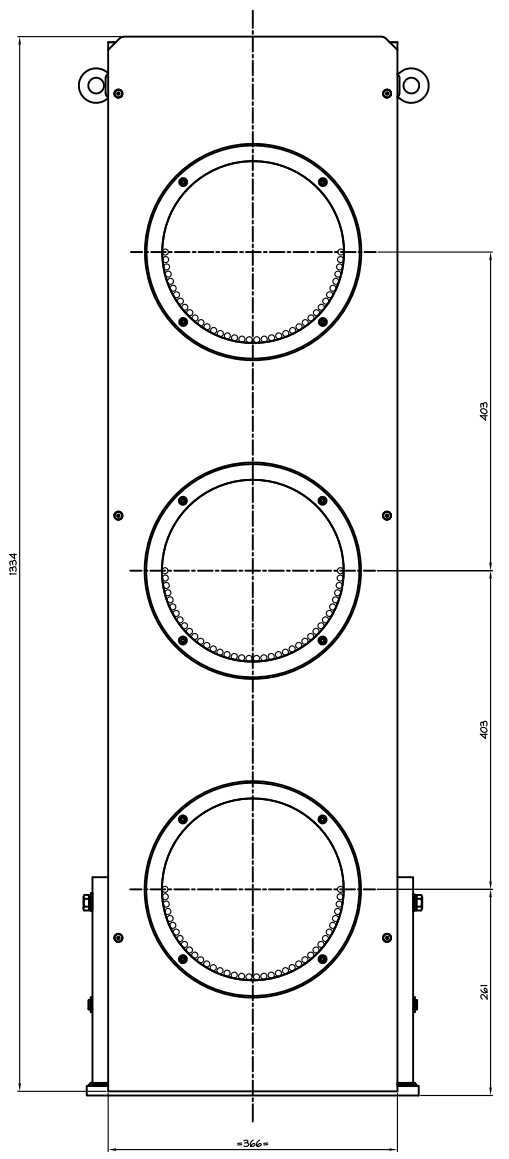
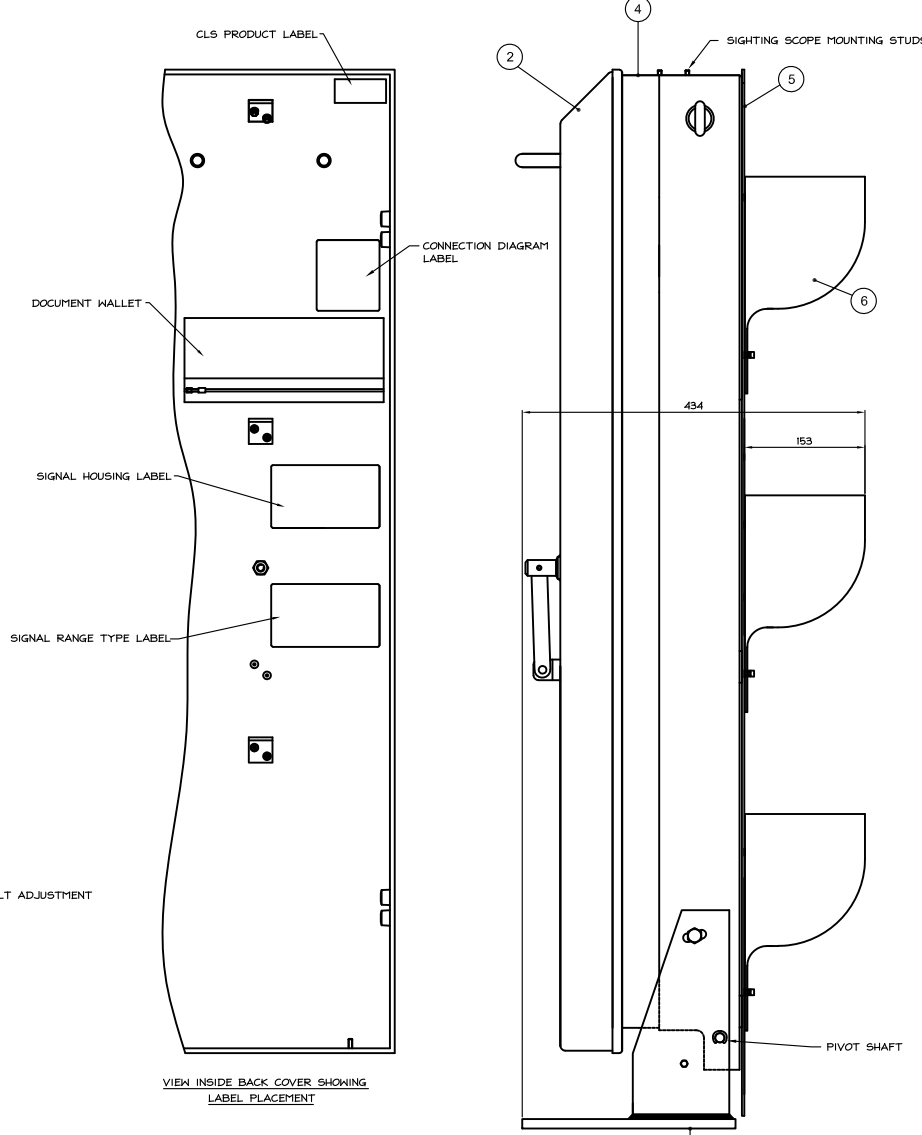
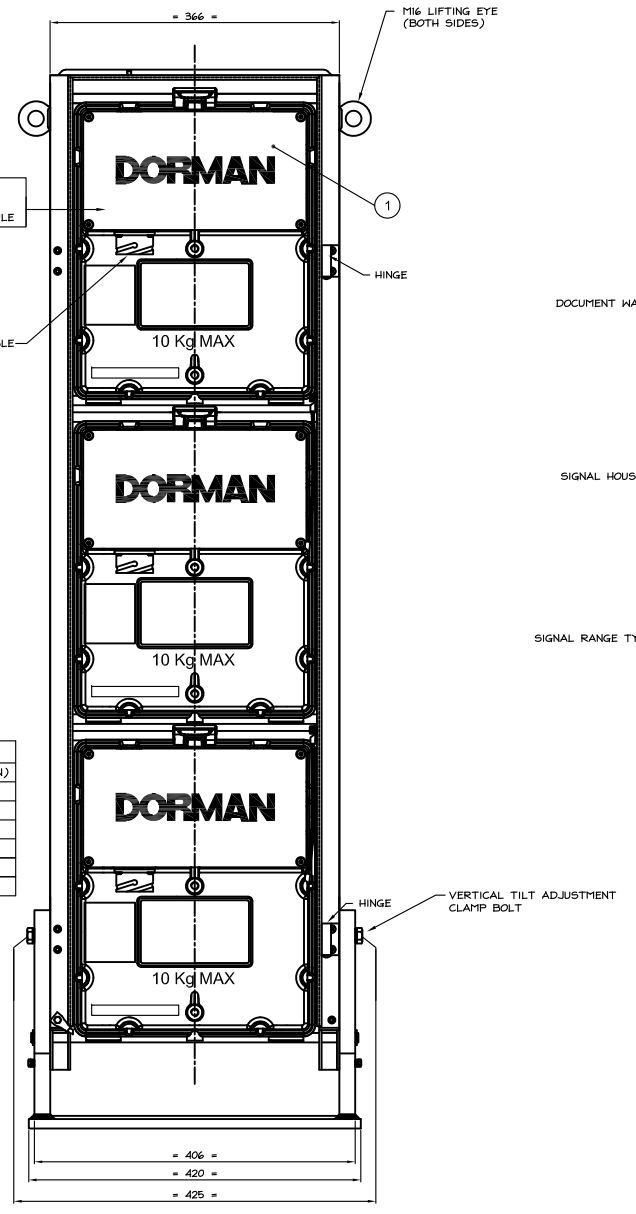


APPROVED FOR MANUFACTURE?

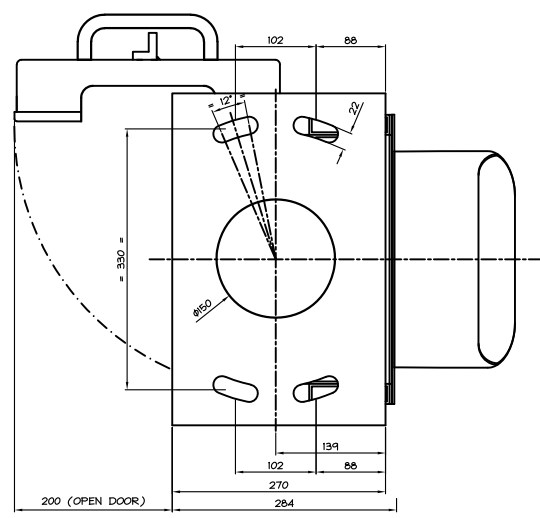
YES                      NO

CIRCLE APPROPRIATE ABOVE ANSWER, SIGN OPPOSITE, AND RETURN TO UNIPART DORMAN TECHNICAL DEPARTMENT

SIGNATURE \_\_\_\_\_  
PRINT \_\_\_\_\_  
POSITION \_\_\_\_\_  
DATE \_\_\_\_\_



TOTAL ASSEMBLED SIGNAL MASS - 66Kg.  
MAXIMUM MASS OF MODULE - 10Kg.



- NOTES:-
- ALL ALUMINIUM COMPONENTS PAINTED ALL OVER WITH ONE COAT OF TRANSPRED TWO PACK ETCH PRIMER 101 FOLLOWED BY:  
ONE COAT OF BLACK MICACEOUS IRON OXIDE. BR SPEC No. 70 ITEM 30. (FORWARD FACING PARTS)  
ONE COAT OF LIGHT GREY MICACEOUS IRON OXIDE. BR SPEC No. 70 ITEM 27A. (REAR FACING PARTS)
  - WIRING DIAGRAM AND A DOCUMENT WALLET ATTACHED TO INTERNAL FACE OF THE BACK COVER.
  - HORIZONTAL ADJUSTMENT ~ ±6°, VERTICAL ADJUSTMENT ~ ±4°
  - ALL FASTENERS ~ STAINLESS STEEL.

PART NUMBER BARCODE

\* E X 2 4 8 8 \*

DORMAN REF No.		TITLE		PROJECT No.	
CUSTOMER REF No.		9 ASPECT COLOUR LIGHT SIGNAL GA (TORONTO)		101	
ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED DO NOT SCALE		MATERIAL		TOLERANCES	
3RD ANGLE PROJ		X		+ / - 0,25	
		X,0		+ / - 0,10	
		X,00		+ / - 0,05	
		X,000		+ / - 0,025	
		ANGULAR		+ / - 0,25°	
		DRAWN M DURHAM		CHECKED CP AUTH. PB	
		DATE 09/01/17		SCALE NTS	
		SHEET 1 OF 2 SHEETS			

**UNIPART DORMAN**

UNIPART DORMAN  
WENNINGTON ROAD, SOUTHPORT. PR9 7TN.

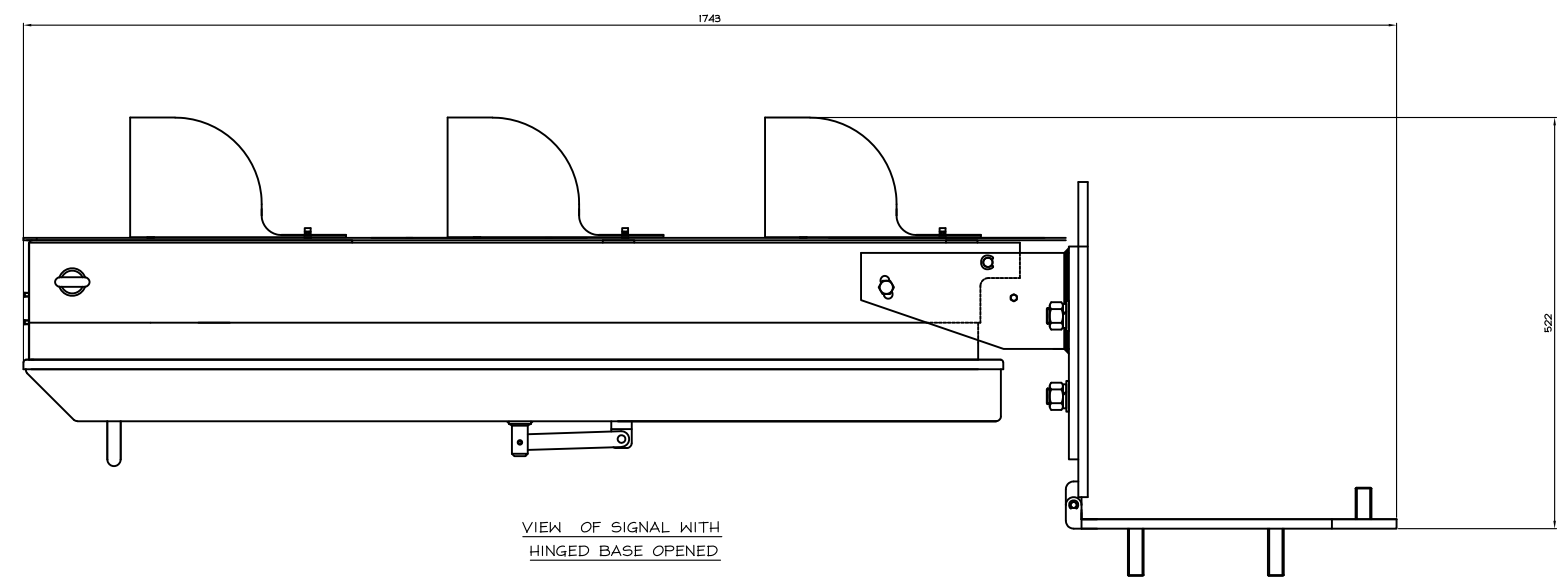
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DRAWING / PART No.  
EX2488

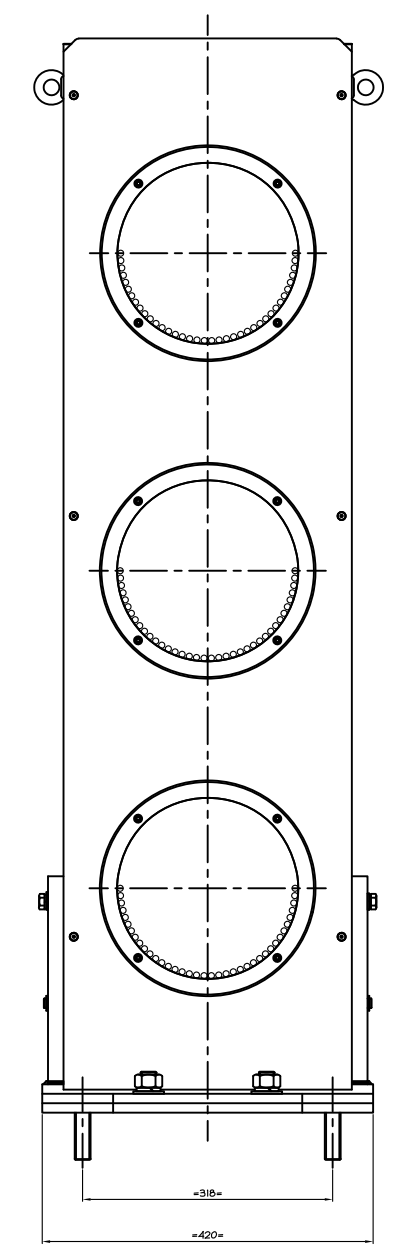
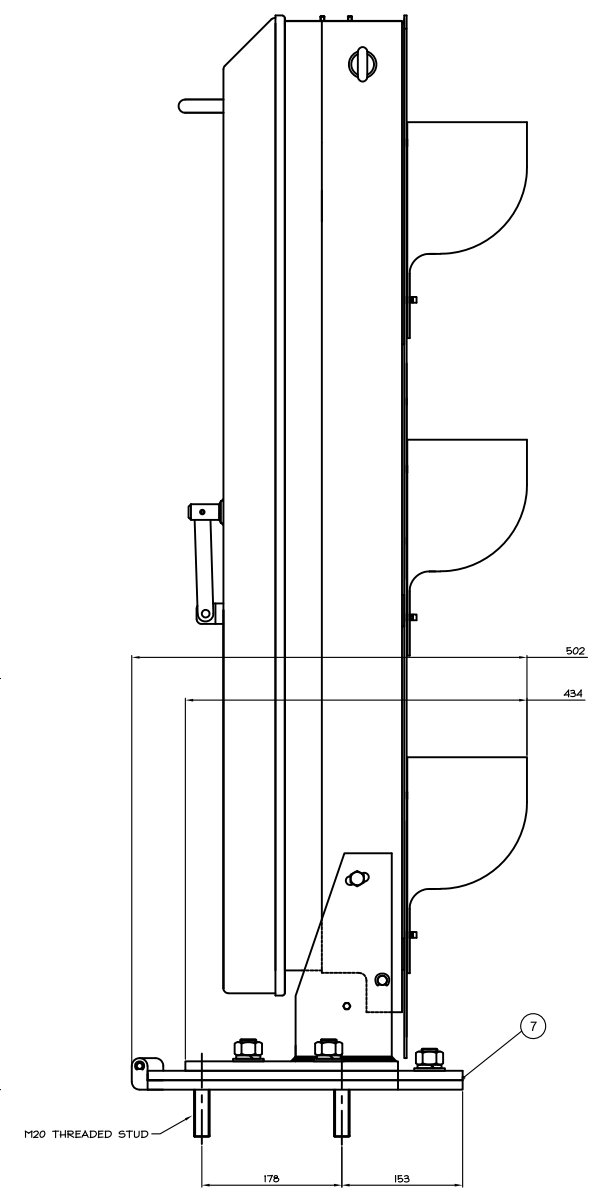
0	09/01/17	MD	ORIGINAL ECN
ISS	DATE	INI	ALTERATIONS

VIEW OF SIGNAL WITH HINGED BASE

APPROVED FOR MANUFACTURE?		
YES	NO	SIGNATURE
CIRCLE APPROPRIATE ABOVE ANSWER, SIGN OPPOSITE, AND RETURN TO UNIPART DORMAN TECHNICAL DEPARTMENT		PRINT
		POSITION
		DATE



VIEW OF SIGNAL WITH  
HINGED BASE OPENED




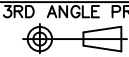
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ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED DO NOT SCALE	3RD ANGLE PROJ 	MATERIAL	DRAWN M DURHAM CHECKED CP AUTH. PB
		TOLERANCES	DATE 09/01/17
		X + / - 0,25	SCALE NTS
		X,0 + / - 0,10	SHEET 2 OF 2 SHEETS
		X,00 + / - 0,05	
		X,000 + / - 0,025	
		ANGULAR + / - 0,25°	