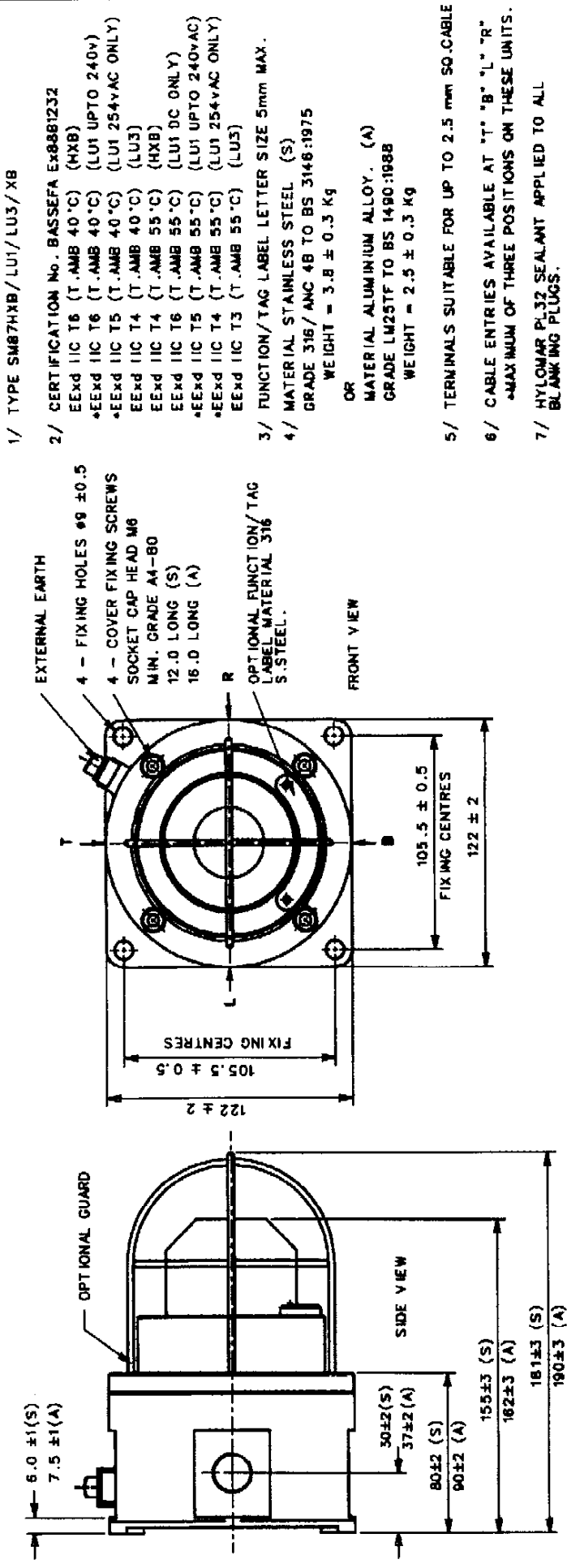




DO NOT SCALE



- 1/ TYPE SM87HXB/LU1/LU3/XB
- 2/ CERTIFICATION No. BASSEFA Ex88B1232  
EEed IIC T6 (T.AMB 40°C) (HXB)  
\*EEed IIC T6 (T.AMB 40°C) (LU1 UPTO 240v)  
\*EEed IIC T5 (T.AMB 40°C) (LU1 254vAC ONLY)  
EEed IIC T4 (T.AMB 40°C) (LU3)  
EEed IIC T4 (T.AMB 40°C) (HXB)  
EEed IIC T6 (T.AMB 55°C) (LU1 DC ONLY)  
\*EEed IIC T5 (T.AMB 55°C) (LU1 UPTO 240vAC)  
\*EEed IIC T4 (T.AMB 55°C) (LU1 254vAC ONLY)  
EEed IIC T3 (T.AMB 55°C) (LU3)
- 3/ FUNCTION / TAG LABEL LETTER SIZE 5mm MAX.
- 4/ MATERIAL STAINLESS STEEL (S)  
GRADE 316 / ANC 4B TO BS 3146:1975  
WEIGHT =  $3.8 \pm 0.3$  Kg  
OR  
MATERIAL ALUMINIUM ALLOY. (A)  
GRADE LM25TF TO BS 1490:1988  
WEIGHT =  $2.5 \pm 0.3$  Kg
- 5/ TERMINALS SUITABLE FOR UP TO 2.5 mm SQ.CABLE
- 6/ CABLE ENTRIES AVAILABLE AT "T" "B" "L" "R"  
\*MAXIMUM OF THREE POSITIONS ON THESE UNITS.
- 7/ HYLOMAR PL32 SEALANT APPLIED TO ALL BLANKING PLUGS.



MEDC, Colliery Road, Pinxton,  
Nottingham NG16 6JF, U.K.  
Tel: +44 (0)1773 812249  
Fax: +44 (0)1773 580282

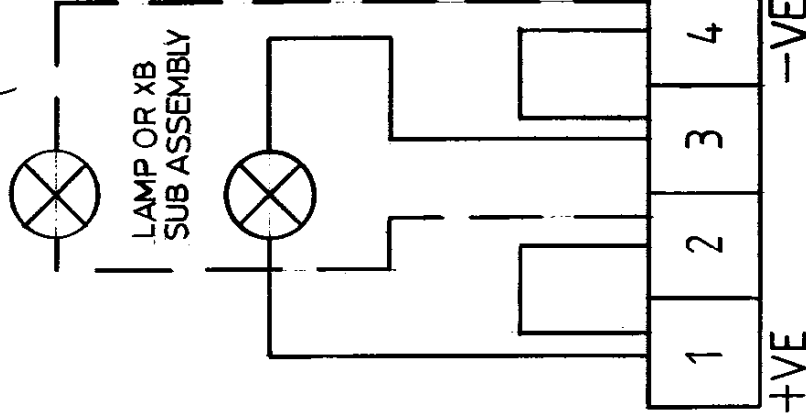
DESIGNERS & MANUFACTURERS  
OF ELECTRICAL & ELECTRONIC  
EQUIPMENT & SYSTEMS FOR  
HAZARDOUS AREAS

ISSUES		D. 30-5-97 S.1.	
		ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED	THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF MEDC AND MUST NOT BE REPRODUCED EITHER WHOLLY OR PARTLY. ALL RIGHTS IN RESPECT OF PATENTS, DESIGNS AND COPYRIGHT ARE RESERVED.
		REMOVE ALL BURRS AND SHARP EDGES	
		MACHINE SYMBOLS THUS $\nabla_{\mu\text{m}}$	

# WARNING

THIS DRAWING RELATES  
TO A CERTIFIED PRODUCT.  
NO MODIFICATIONS  
PERMITTED WITHOUT  
THE AUTHORISATION OF  
THE TECHNICAL MANAGER

TWIN LAMP (IF FITTED)



IF REQUIRED  
REFER TO PARTS  
LIST

DRG ISSUED TO	
BOOKS	TICK
PROD 2-OFF	
GEN ASSY 2-OFF	
INSPECTION	
WIRING DIAG'S	
LABEL INSP'N	
PCBOARDS	
TECH MANUAL	
REDUCED	
STOCK No	

CURRENT  
PRODUCTION COPY

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MEDC  
COLLIERY ROAD, BROOKHILL INDUSTRIAL ESTATE  
PINKTON, NOTTINGHAM, NG16 6JF.  
TELEPHONE: RIPLEY (0773) 812249 & 810437

ISSUES		TITLE		SIZE		ISSUE	
26-4-91 CF	ISSUE B	23-9-91 CF	ISSUE C	28-11-91 CF	ISSUE D	28-11-91 CF	ISSUE E
WELDING TERMS & SYMBOLS TO BS 499 PART 2 CARBON STEEL TO BE WELDED IN ACCORDANCE WITH BS5136 WELDS TO BE FREE FROM SLAG & SPATTER		MACHINE SYMBOLS THUS $\nabla$ $\mu$ m REMOVE ALL BURRS AND SHARP EDGES TOLERANCES GEN. MC OR CRS $\pm 0.5$ $\pm 0.3$		THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF MEDC AND MUST NOT BE REPRODUCED OR PARTLY ALIEN RIGHTS IN RESPECT OF PATENTS, DESIGNS AND COPYRIGHT ARE RESERVED.		DRN. MEDC 3-89 CH'D BT 11 AP'D JS 11 SCALE NT5	
MEDC		WIRING DIAGRAM		A4		162-554	
		SM87XB & STATUS					

162-569

DO NOT SCALE

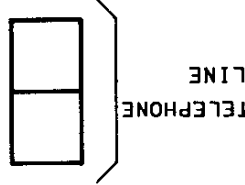
# WARNING

THIS DRAWING RELATES  
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NO MODIFICATIONS  
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THE AUTHORISATION OF  
THE TECHNICAL MANAGER

XENON TUBE  
POTTED ELECTRONIC  
SUB-ASSEMBLY

CURRENT  
PRODUCTION COPY



SUPPLY +  
UNIT +  
UNIT -  
SUPPLY -

DRG ISSUED TO	
BOOKS	TICK
PROD 2-OFF	
GEN ASSY 2-OFF	
INSPECTION	
WIRING DIAG'S	✓
LABEL INSP'N	
PCBDARDS	
TECH MANUAL	
REDUCED	
STOCK No.	

MEDC  
COLLIERY ROAD, BROOKHILL INDUSTRIAL ESTATE  
PINXTON, NOTTINGHAM NG16 6JF.  
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ISSUES	DRN. 125		TITLE		SIZE		DRG NO		ISSUE	
	SH 100		WIRING DIAGRAM FOR		A4		162-569		A	
	CH'D 100		SM87 XB WITH TELEPHONE							
	AP'D 6T		INTERFACE							
	SCALE -									
	METRIC DIMENSIONS ONLY (U.O.S.)									
	THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF MEDC AND MUST NOT BE REPRODUCED OR PARTLY ALRIGHTS IN RESPECT OF PATENTS DESIGNS AND COPYRIGHT ARE RESERVED.		MACHINE SYMBOLS THUS $\nabla$ $\mu$ m REMOVE ALL BURRS AND SHARP EDGES TOLERANCES GEN. MC OR CRS $\pm 0.5$ $\pm 0.3$		WELDING TERMS & SYMBOLS TO BS 499 PART 2 CARBON STEEL TO BE WELDED IN ACCORDANCE WITH BS5135 WELDS TO BE FREE FROM SLAG & SPATTER					