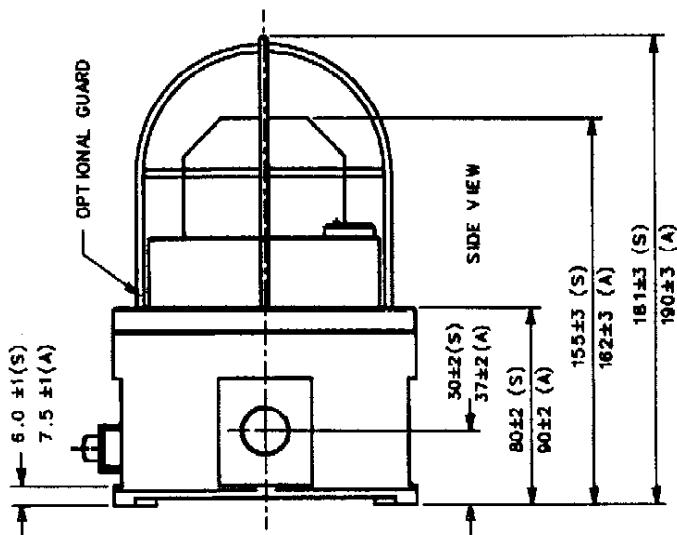
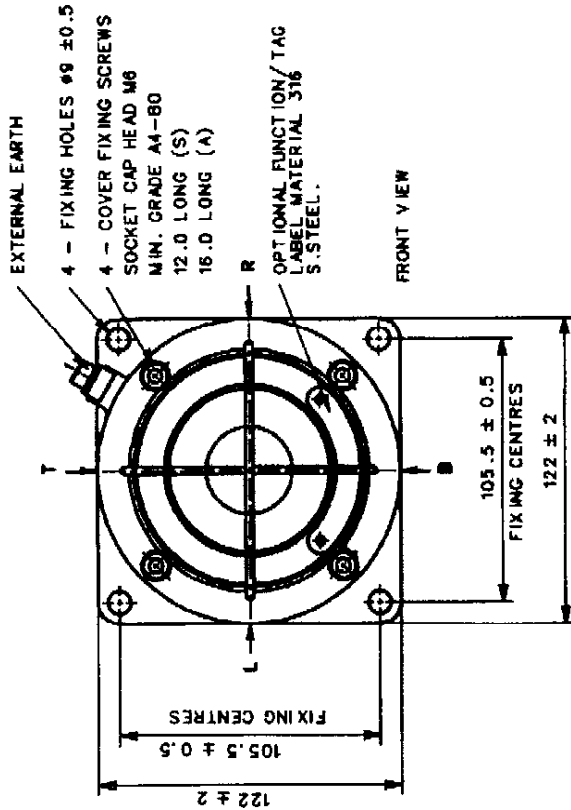


DO NOT SCALE



- 1/ TYPE SM87HXB/LU1/LU3/XB
- 2/ CERTIFICATION No. BASSEFA Ex88B1232
  - EEXd IIC T6 (T.AMB 40°C) (HXB)
  - EEXd IIC T6 (T.AMB 40°C) (LU1 UPTO 240v)
  - EEXd IIC T5 (T.AMB 40°C) (LU1 254vAC ONLY)
  - EEXd IIC T4 (T.AMB 40°C) (LU3)
  - EEXd IIC T4 (T.AMB 55°C) (HXB)
  - EEXd IIC T5 (T.AMB 55°C) (LU1 DC ONLY)
  - EEXd IIC T5 (T.AMB 55°C) (LU1 UPTO 240vAC)
  - EEXd IIC T4 (T.AMB 55°C) (LU1 254vAC ONLY)
  - EEXd 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 ± 0.3 Kg
 OR
  - MATERIAL ALUMINIUM ALLOY. (A)
  - GRADE LM25TF TO BS 1490:1988
  - WEIGHT = 2.5 ± 0.3 Kg
- 5/ TERMINALS SUITABLE FOR UP TO 2.5 mm SQ.CABLE
- 6/ CABLE ENTRIES AVAILABLE AT "T" "B" "L" "R"
- 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

DESIGNED BY:	DATE:	TITLE:
C.FOSTER	20-11-92	SM87 HXB/LU1/LU3 & XB
CHECKED BY:	DATE:	GENERAL ARRANGEMENT
S.J.M.	20-11-97	
APPROVED BY:	DATE:	
S.J.M.	20-11-97	
SCALE: 1:1	SIZE: A4	DRG No. S/049-01-04
		ISSUE D

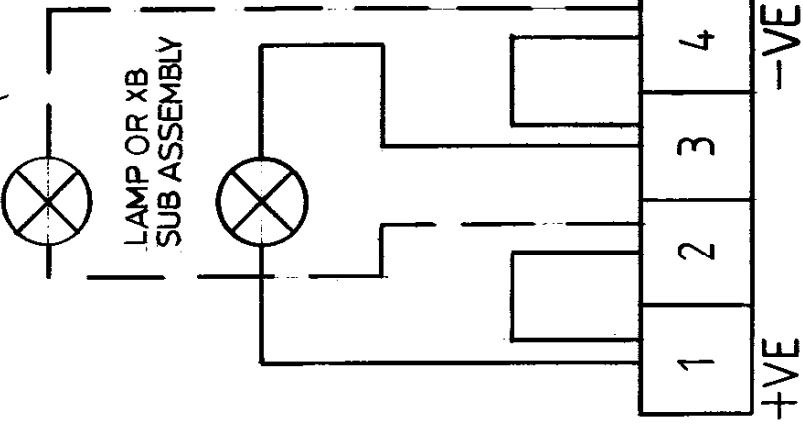
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ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED  
 REMOVE ALL BURRS AND SHARP EDGES  
 MACHINE SYMBOLS THUS  $\nabla$   $\mu$ m

ISSUES  
 D. 30-5-97 S.1

DO NOT SCALE

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	

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

**CURRENT  
PRODUCTION COPY**

ISSUES	26-4-91 CF	ISSUE B	28-9-91 CF	ISSUE C	REDRAWN.	28-11-91 CF	ISSUE D	28-10-92	28-10-92
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WELDING TERMS & SYMBOLS  
TO BS 499 PART 2  
CARBON STEEL TO BE WELDED  
IN ACCORDANCE WITH BS138  
WELDS TO BE FREE FROM  
SLAG & SPATTER

MACHINE SYMBOLS  
THUS  $\nabla$   $\mu$ m  
REMOVE ALL BURRS  
AND SHARP EDGES  
TOLERANCES  
GEN. MC OR CRS  
 $\pm 0.5$   $\pm 0.3$

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AND COPYRIGHT ARE  
RESERVED.

DRN.	MPX 3-89	TITLE	WIRING DIAGRAM
CH'D	BT	SCALE	NTS
AP'D	AS	METRIC DIMENSIONS ONLY (U.O.S.)	SIZE
SCALE	NTS	DRG NO	A4
METRIC DIMENSIONS ONLY (U.O.S.)		ISSUE	E

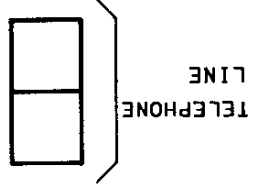
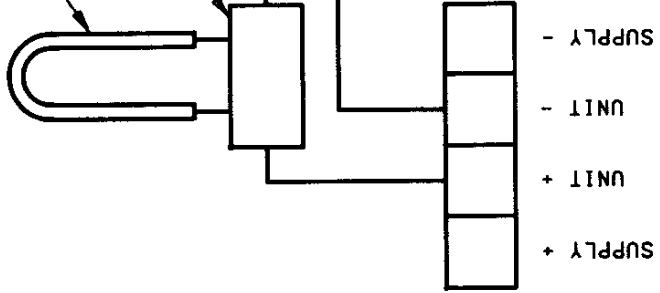
MEDC  
COLLIERY ROAD, BROOKHILL INDUSTRIAL ESTATE  
PINKTON, NOTTINGHAM, NG16 6JF.  
TELEPHONE: RIPLEY (0773) 812249 & 810437

162-561

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XENON TUBE  
 POTTED ELECTRONIC  
 SUB-ASSEMBLY



**CURRENT  
 PRODUCTION COPY**

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.  
 TELEPHONE: RIPLEY(0773) 812249 & 810437

DRN. SH 25	TITLE	DRG NO	ISSUE
CH'D	WIRING DIAGRAM FOR	162-569	A.
AP'D	SM87 XB WITH TELEPHONE		
SCALE	INTERFACE		
MACHINE SYMBOLS		SIZE	
THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF MEDC AND MUST NOT BE REPRODUCED OR PARTLY REPRODUCED IN RESPECT OF PATENTS, DESIGNS AND COPYRIGHT ARE RESERVED.		A4	
THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF MEDC AND MUST NOT BE REPRODUCED OR PARTLY REPRODUCED IN RESPECT OF PATENTS, DESIGNS AND COPYRIGHT ARE RESERVED.		METRIC DIMENSIONS ONLY (U.O.S.)	
MACHINE SYMBOLS THIS $\Delta$ $\mu$ 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			
ISSUES			