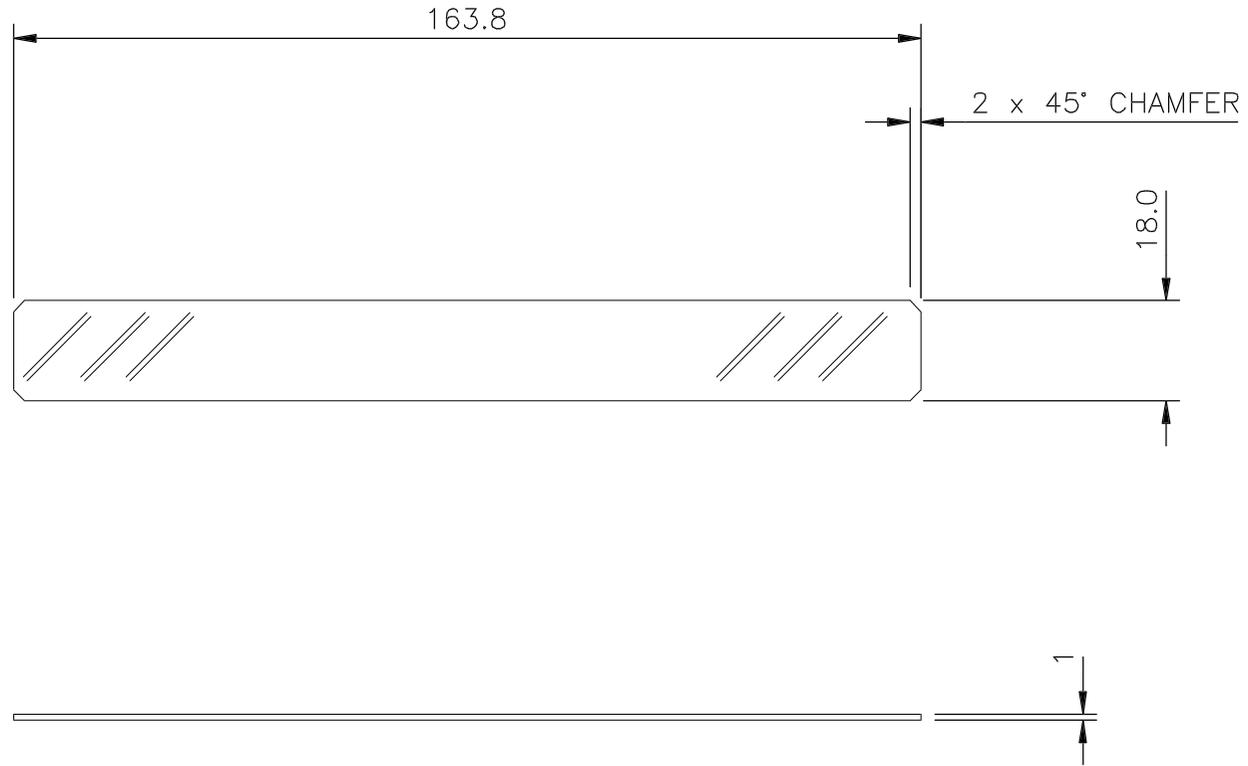


DRG NO.  
BL/1314

DO NOT SCALE



NOTE  
SURFACES TO BE FINE BEAD BLASTED TO  
PROVIDE AN OPAQUE DIFFUSING WINDOW

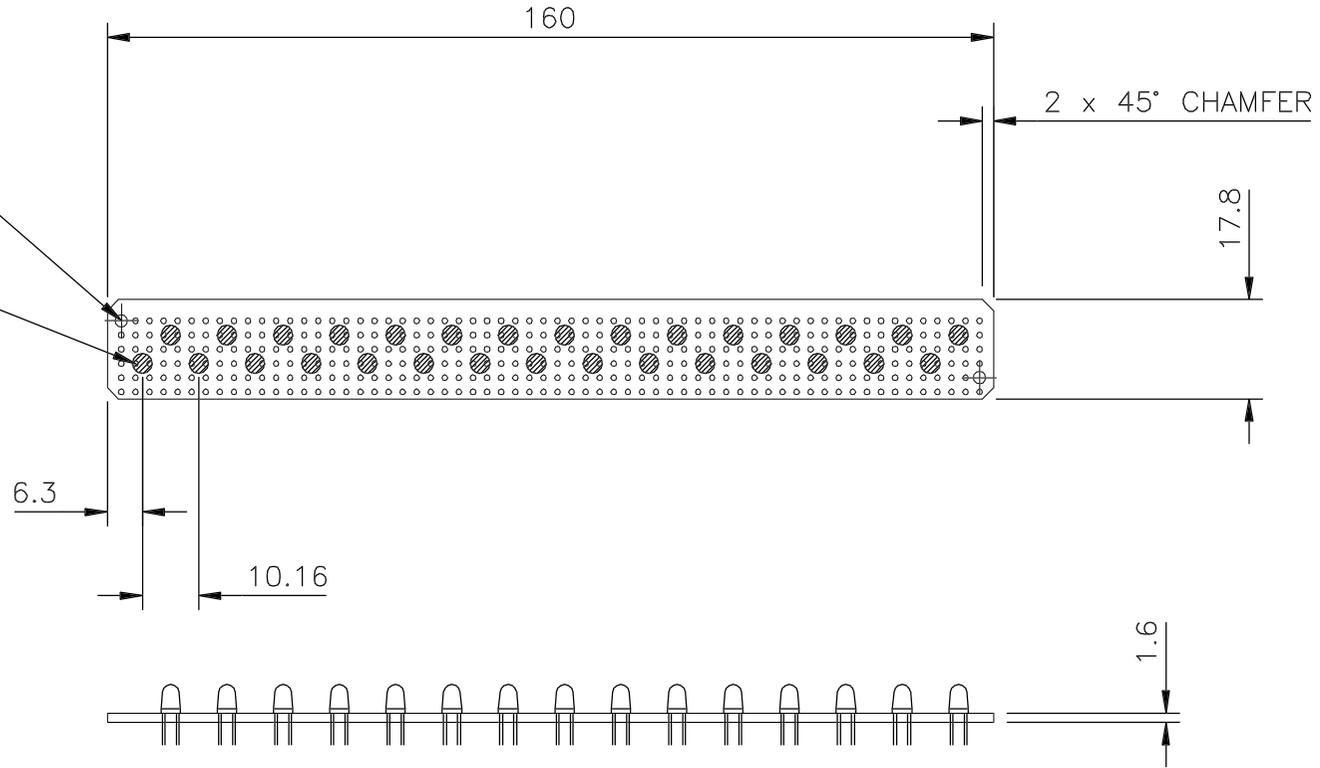
			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310	
			X ± 0.3	GLASS		ROYAL GREENWICH OBSERVATORY		TITLE WYFFOS – FIBRE REAR ILLUMINATION DIFFUSING SCREEN		
1	12/01/95	AJW	X.X ± 0.1	FINISH	No. REQ'D	MADINGLEY ROAD				
ISSUE	DATE	DRAWN	X.XX ±	SEE NOTE	1 OFF	CAMBRIDGE CB3 0EZ		DRG NO. BL/1314	SHT. 1	LOC'N BL
			ANG. ±							

DRG NO.  
BL/1311

DO NOT SCALE

2 HOLES  $\phi 2.2$

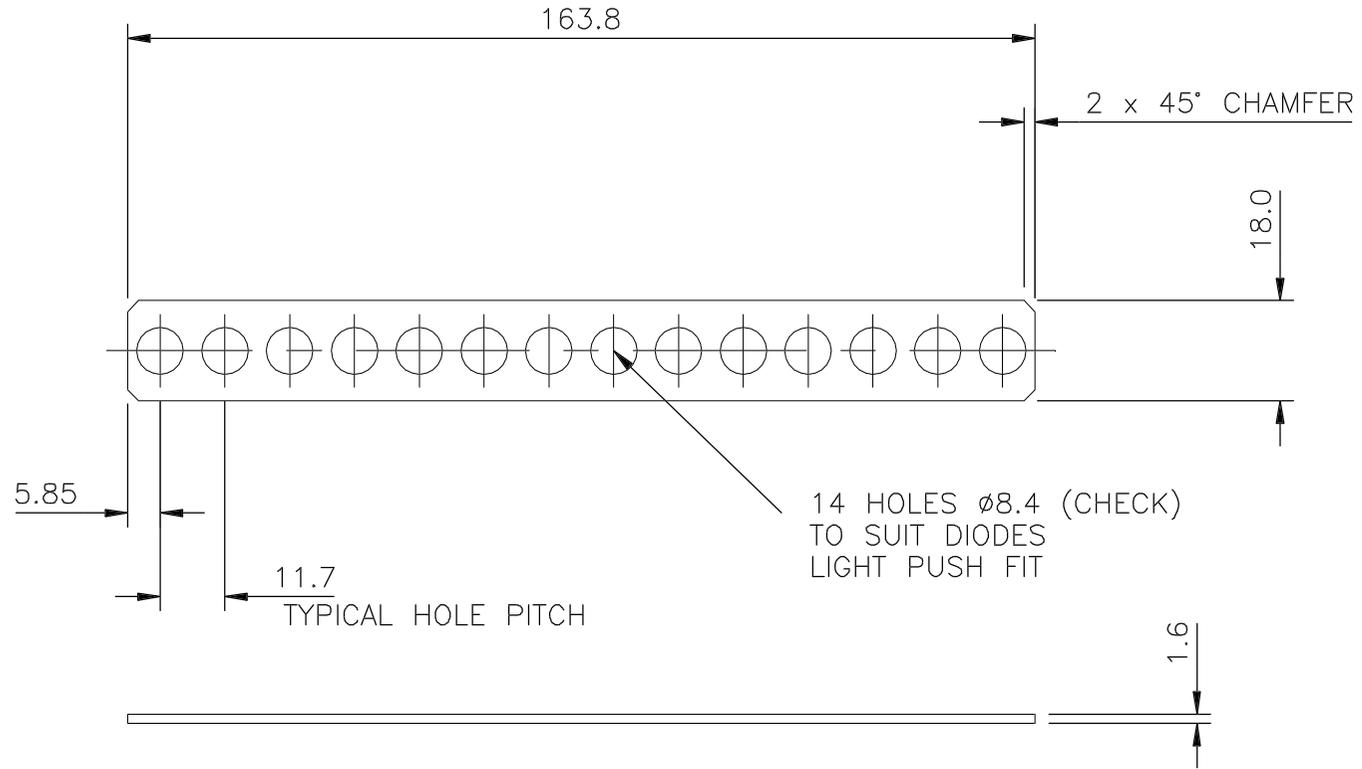
30 OFF LED  
FIT TO BOARD  
AS SHOWN



			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL MICRO-BOARD	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310
			X $\pm$ 0.3						
1	20/09/94	AJW	X.X $\pm$ 0.1	FINISH	No. REQ'D	ROYAL GREENWICH OBSERVATORY		TITLE WYFFOS - FIBRE REAR ILLUMINATION LED MOUNTING BOARD	
ISSUE	DATE	DRAWN	X.XX $\pm$	CLEAN	1 OFF	MADINGLEY ROAD		DRG NO. BL/1311	SHT. 1
			ANG. $\pm$			CAMBRIDGE CB3 0EZ			LOC'N BL

DRG NO.  
BL/1311

DO NOT SCALE

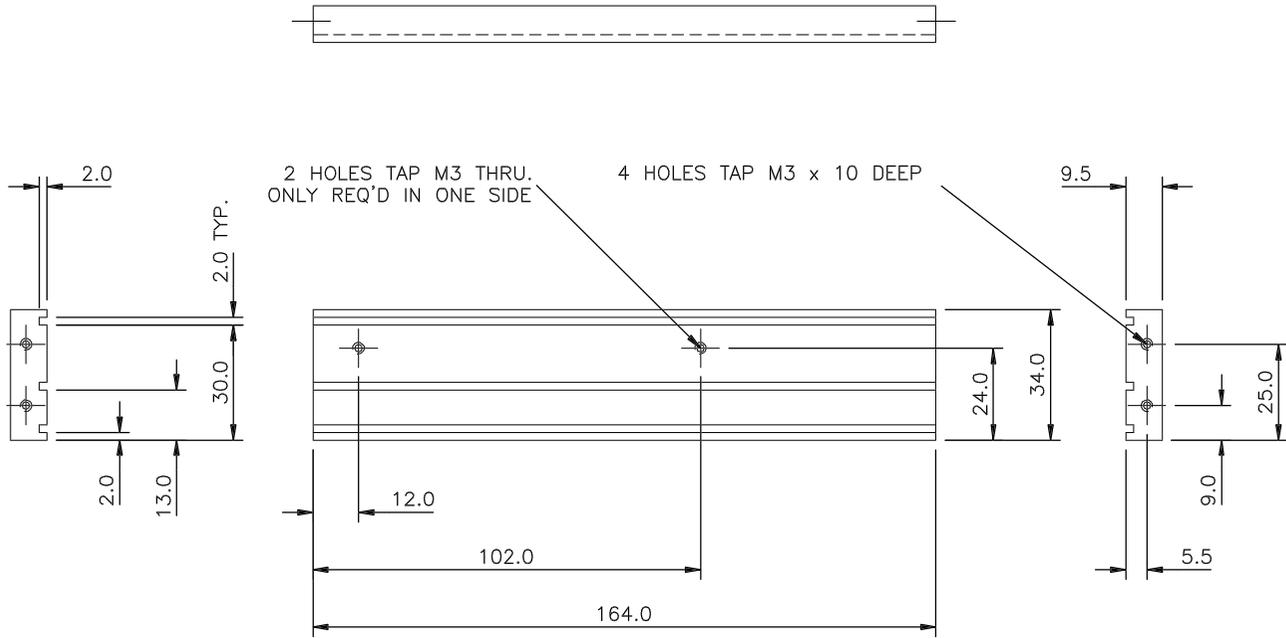


NOTE  
MATERIAL MUST BE AN ELECTRICAL INSULATOR  
E.g. G10 EPOXY LAMINATE

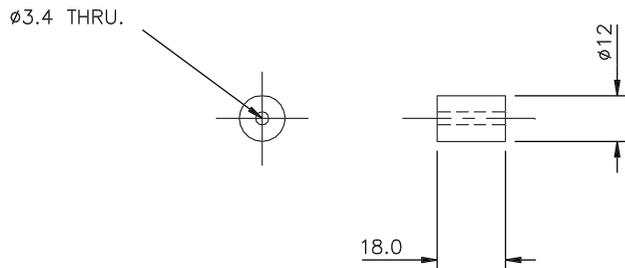
			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310
			X $\pm$ 0.3	SEE NOTE		ROYAL GREENWICH OBSERVATORY	TITLE	WYFFOS - FIBRE REAR ILLUMINATION LED MOUNTING BOARD	
2	10/01/95	AJW	X.X $\pm$ 0.1	FINISH	No. REQ'D	MADINGLEY ROAD			
ISSUE	DATE	DRAWN	X.XX $\pm$	CLEAN	1 OFF	CAMBRIDGE CB3 0EZ	DRG NO. BL/1311	SHT. 1	LOC'N BL
			ANG. $\pm$						

DRG NO.  
BL/1312

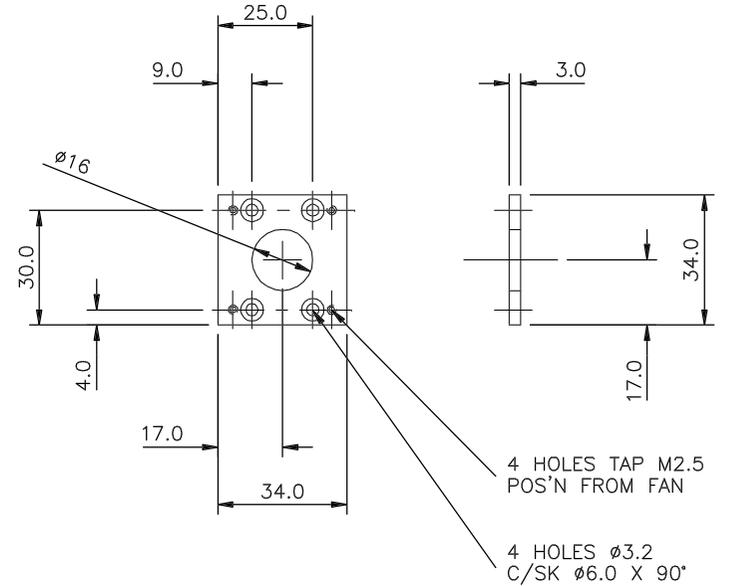
DO NOT SCALE  
REMOVE ALL SHARP EDGES



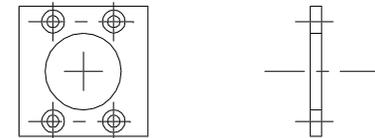
SIDE PLATES - 2 OFF



SPACER - 2 OFF

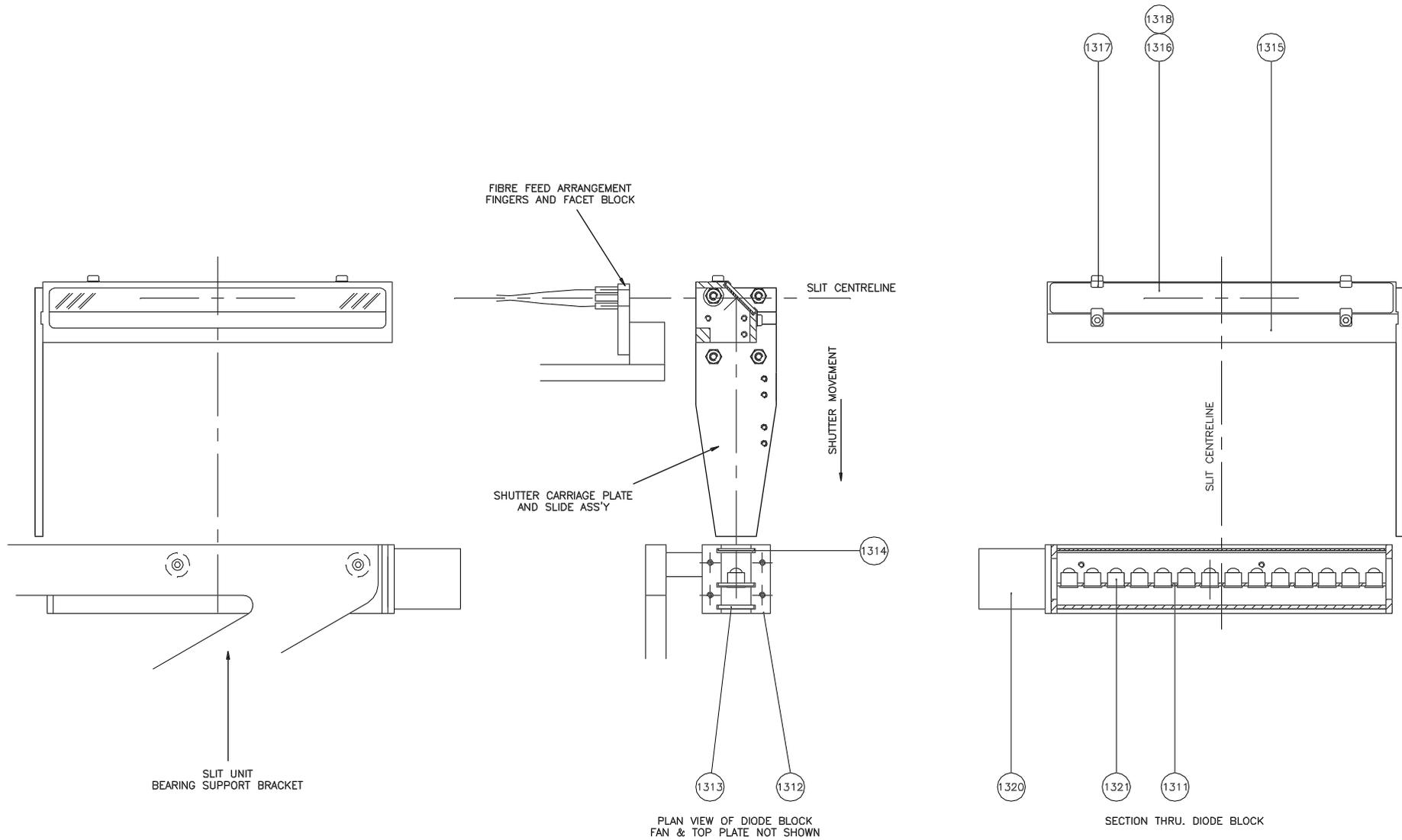


END PLATE - 1 OFF



END PLATE - 1 OFF  
ALL DIMENSIONS AS ABOVE

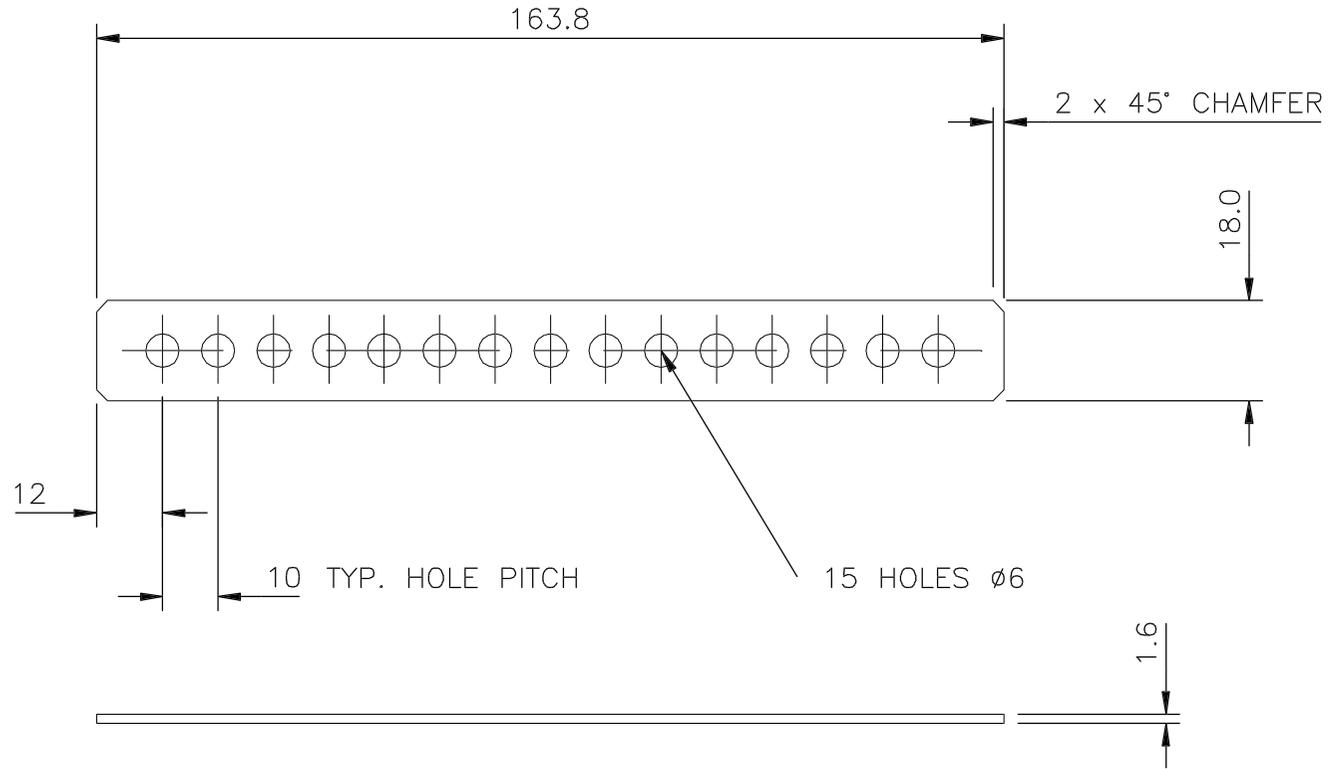
				TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	1:1	ORIGINAL SHEET SIZE	A2	G.A. NO.	BL/1310		
				X ± 0.3	AL.ALLOY		ROYAL GREENWICH OBSERVATORY	TITLE		WYFFOS - FIBRE REAR ILLUMINATION		LOC'N.	BL	SHT.	1
				X.X ± 0.1	FINISH	NO. REQ'D PER ASSY	MADINGLEY ROAD			BLOCK - LED SUPPORT		DRG NO.	BL/1312		
1	MOD. NO.	DATE	DRAWN BY	ANG. ±	BLK.ANODISE	SEE DRAWING	CAMBRIDGE	CB3	OEZ						



								TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A1	G.A. NO.	LOC'N. BL
								X ±	FINISH	NO. REQ'D PER ASS'Y	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	TITLE	WYFFOS - FIBRE REAR ILLUMINATION ASSEMBLY	DRG NO.	SHT. 1
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY						BL/1310		
				1		12/01/95	AJW								

DRG NO.  
BL/1313

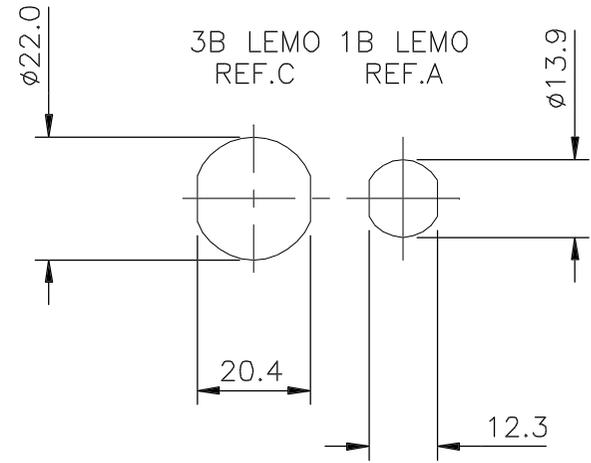
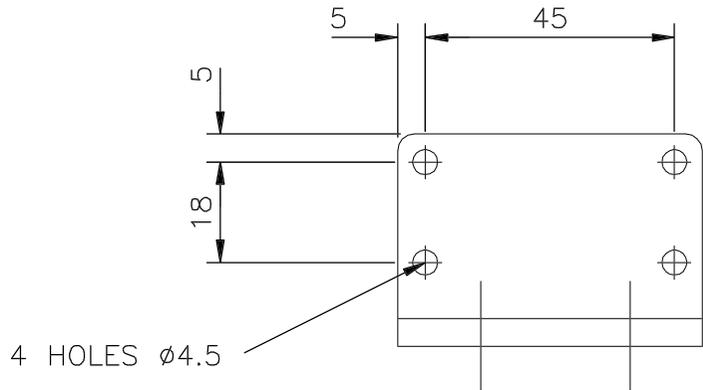
DO NOT SCALE



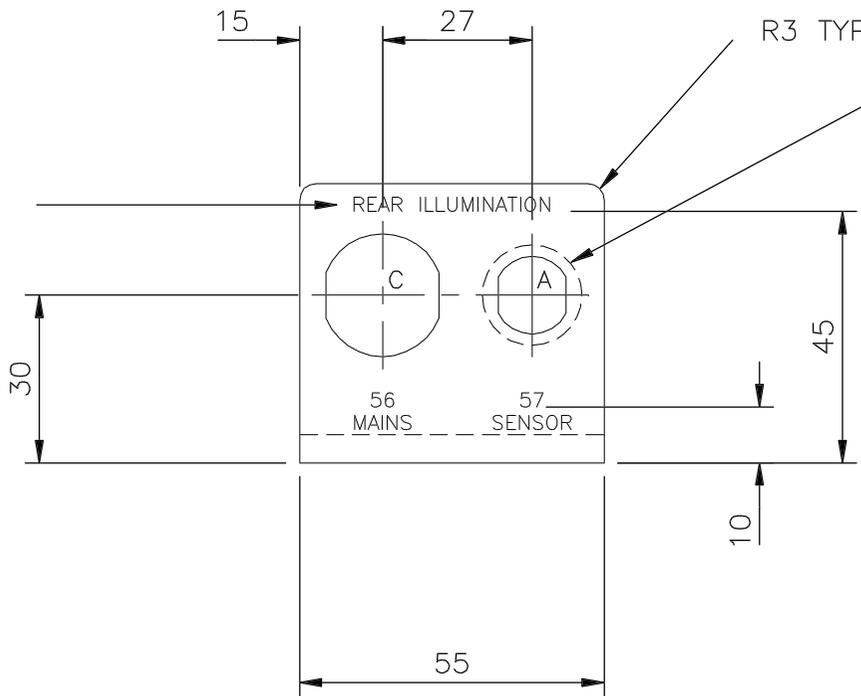
			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310
			X ± 0.3	AL.ALLOY		ROYAL GREENWICH OBSERVATORY	TITLE	WYFFOS – FIBRE REAR ILLUMINATION	
1	12/01/95	AJW	X.X ± 0.1	FINISH BLK.	No. REQ'D	MADINGLEY ROAD		REAR COVER PLATE	
ISSUE	DATE	DRAWN	X.XX ±	ANODISE	1 OFF	CAMBRIDGE CB3 0EZ	DRG NO. BL/1313	SHT. 1	LOC'N BL
			ANG. ±						

DRG NO.  
BL/1402

DO NOT SCALE

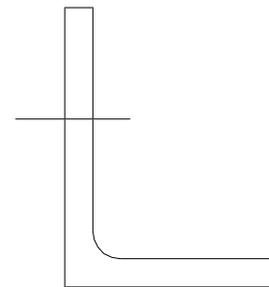


ENGRAVE TEXT AS SHOWN  
AFTER BLK.ANODISING  
HEIGHT 2.5mm  
CENTRE JUSTIFIED  
FILL WHITE



SPOTFACE  $\phi 18$   
x 1.6 DEEP  
ON UNDERSIDE

SOCKET DETAIL

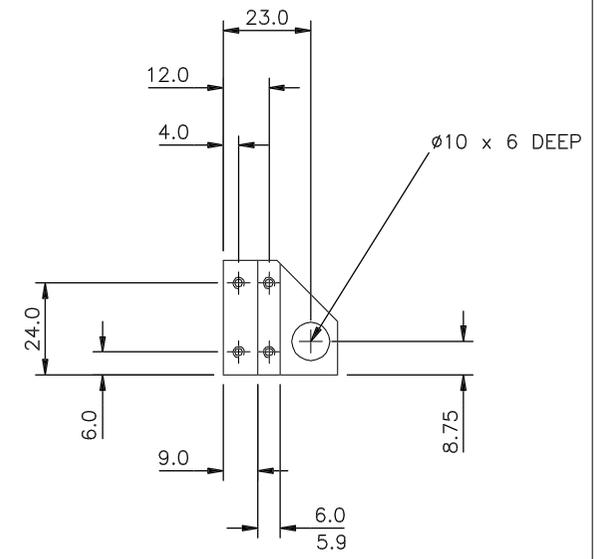
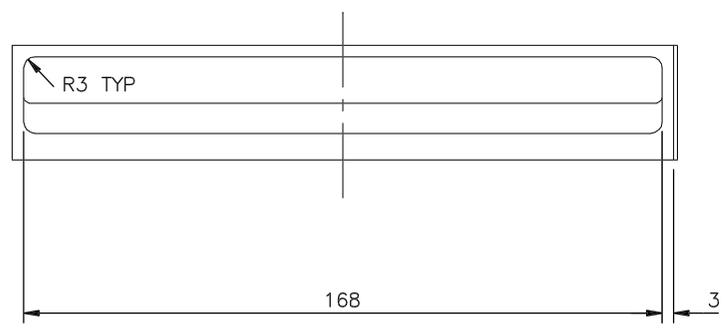
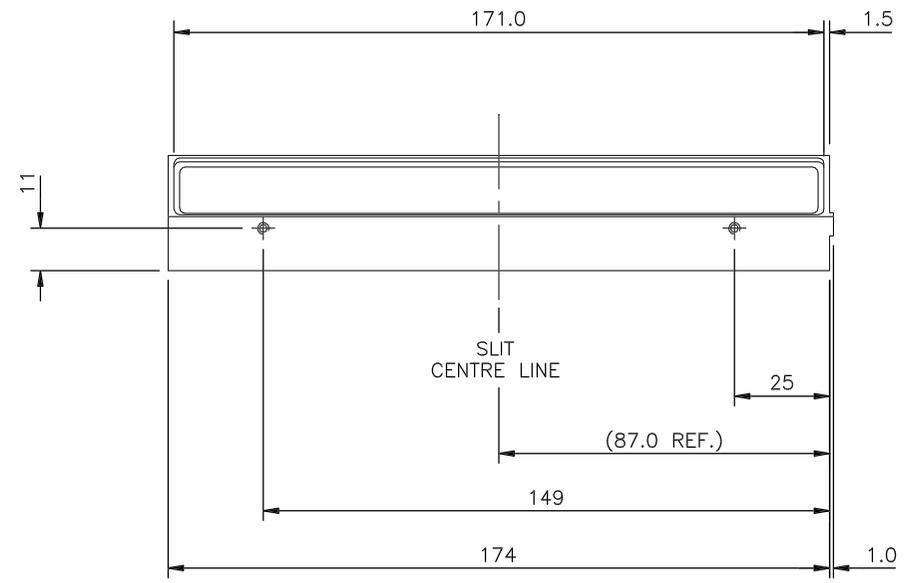
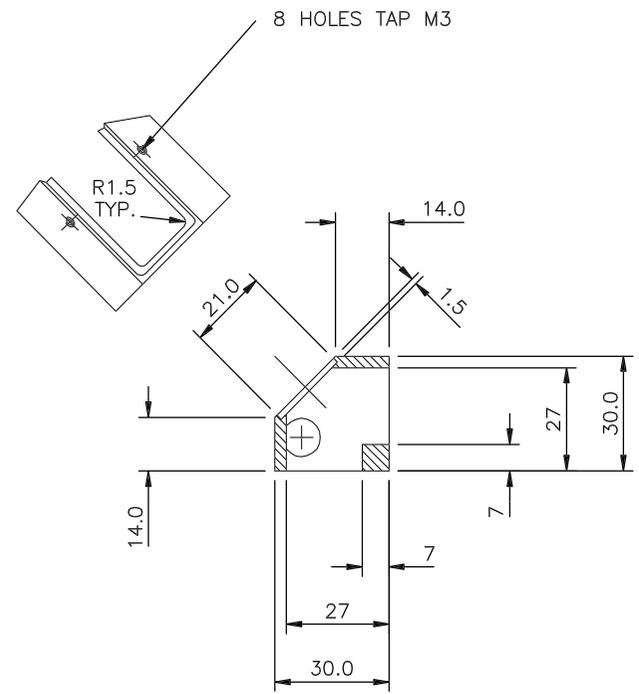


2" x 1 1/2" x 3/16" ANGLE

			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO.	BL/1400		
			X ± 0.3	6082 AL.ALLOY		ROYAL GREENWICH OBSERVATORY	TITLE	4.2 WYFFOS – CONNECTOR BRACKET				
1	15/06/94	AJW	X.X ± 0.1	FINISH	No. REQ'D	MADINGLEY ROAD	FIBRE REAR ILLUMINATION					
ISSUE	DATE	DRAWN	ANG. ±	BLK.ANODISE	1 OFF	CAMBRIDGE CB3 0EZ	DRG NO.	BL/1402	SHT.	1	LOC'N	BL

DRG NO.  
BL/1315

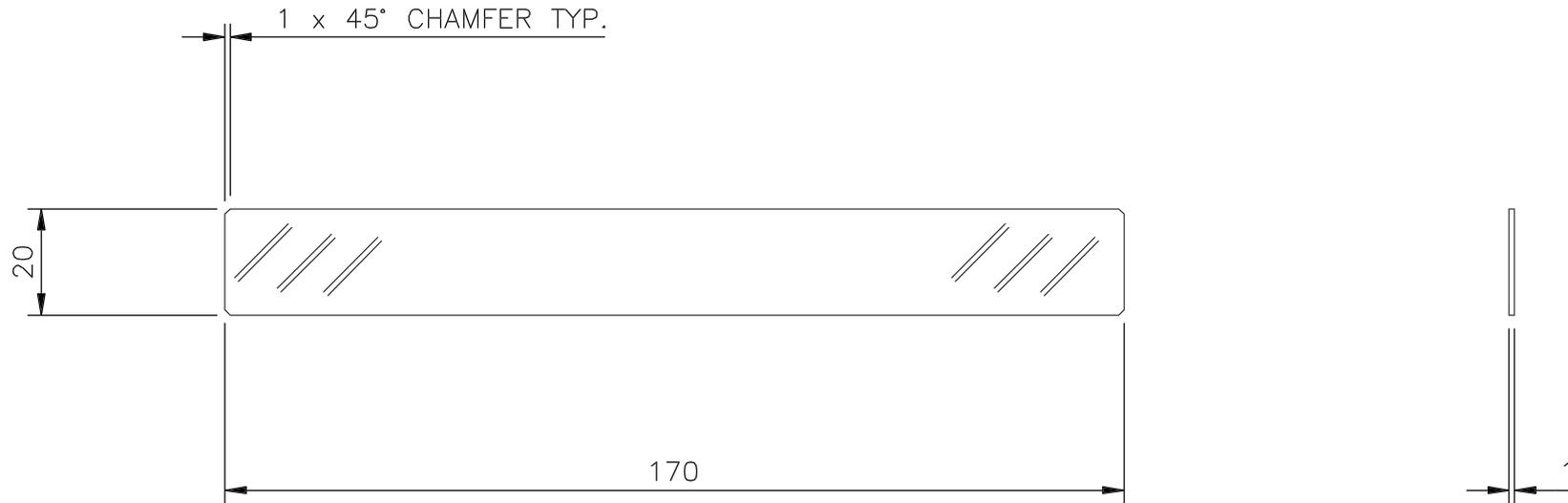
DO NOT SCALE  
REMOVE ALL SHARP EDGES



				TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	1:1	ORIGINAL SHEET SIZE	A2	G.A. NO.	BL/1310		
1		16/01/95	AJW	X ± 0.3	AL.ALLOY		ROYAL GREENWICH OBSERVATORY	TITLE	WYFFOS - FIBRE REAR ILLUMINATION			LOC'N.	BL	SHT.	1
ISSUE	MOD. NO.	DATE	DRAWN BY	X.X ± 0.1	FINISH	NO. REQ'D PER ASS'Y	MADINGLEY ROAD	FOLD MIRROR MOUNTING BLOCK			DRG NO.	BL/1315			
				X.XX ± 0.1	BLK.ANODISE	CLEAN	CAMBRIDGE CB3 0EZ								
				ANG. ±											

DRG NO.  
BL/1316

DO NOT SCALE

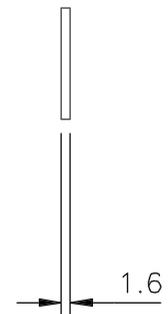
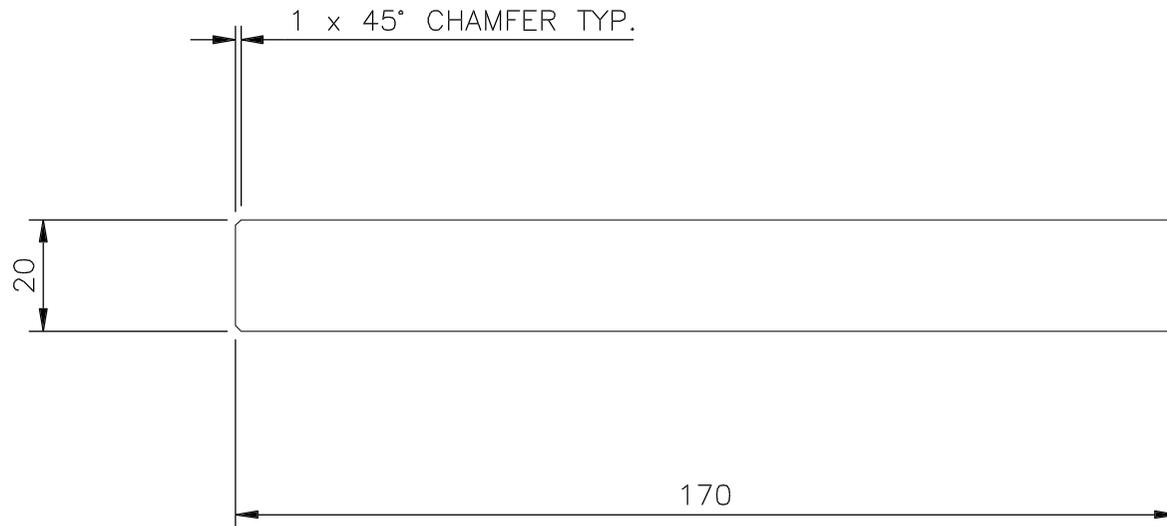


			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310	
			X ± 0.3	GLASS		ROYAL GREENWICH OBSERVATORY		TITLE WYFFOS – FIBRE REAR ILLUMINATION FOLD MIRROR		
1	17/01/95	AJW	X.X ±	FINISH	No. REQ'D	MADINGLEY ROAD				
ISSUE	DATE	DRAWN	X.XX ±	ALUMINISE	1 OFF	CAMBRIDGE CB3 0EZ		DRG NO. BL/1316	SHT. 1	LOC'N BL
			ANG. ±							



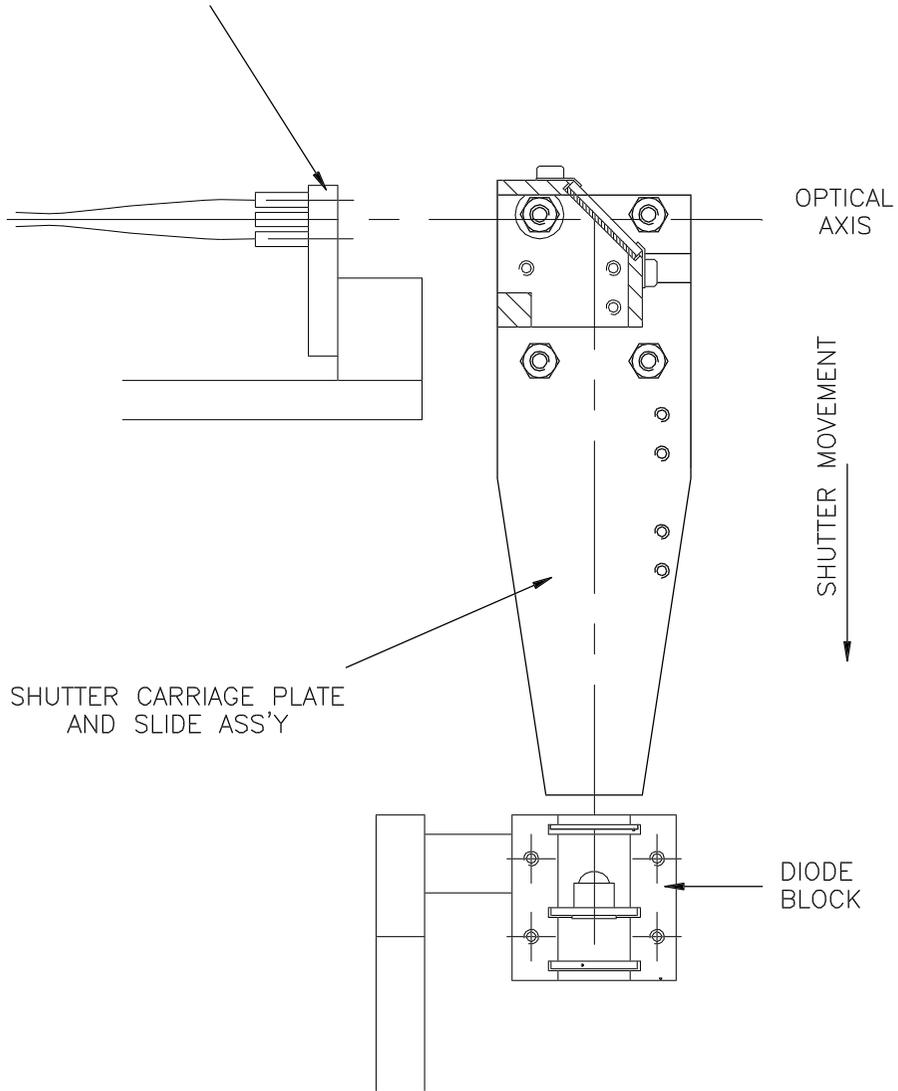
DRG NO.  
BL/1318

DO NOT SCALE



			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO. BL/1310	
			X ± 0.3	AL.ALLOY		ROYAL GREENWICH OBSERVATORY		WYFFOS REAR ILLUMINATION		
1	07/02/95	AJW	X.X ±	FINISH	No. REQ'D	MADINGLEY ROAD		FOLD MIRROR BACKING PLATE		
ISSUE	DATE	DRAWN	X.XX ±	BLK. ANODISE	1 OFF	CAMBRIDGE CB3 0EZ		DRG NO. BL/1318	SHT. 1	LOC'N BL
			ANG. ±							

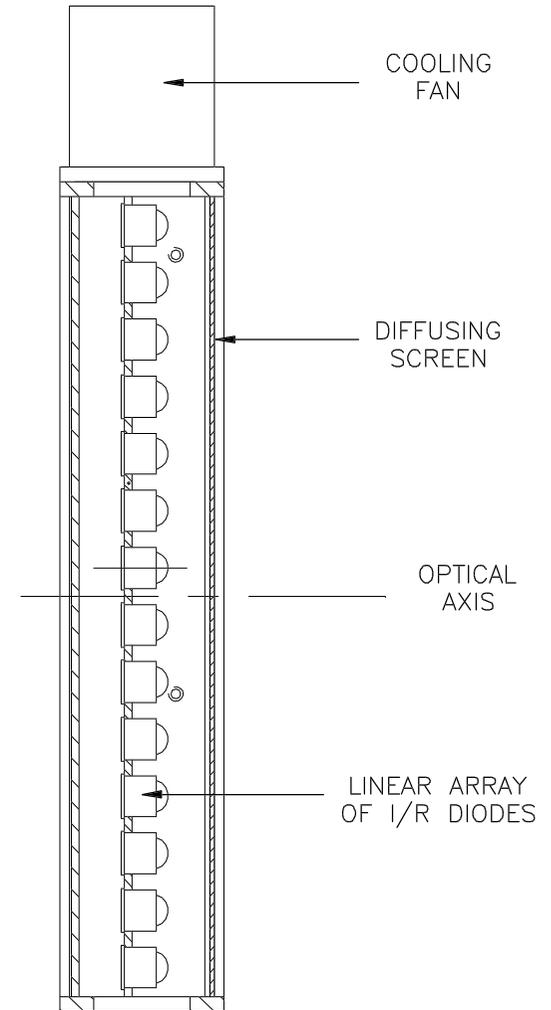
FIBRE FEED ARRANGEMENT  
FINGERS AND FACET BLOCK



WYFFOS SPECTROGRAPH  
FIBRE REAR ILLUMINATION

BL/1310

COOLING FAN



WYFFOS SPECTROGRAPH  
FIBRE REAR ILLUMINATION - DIODE BLOCK

BL/1310