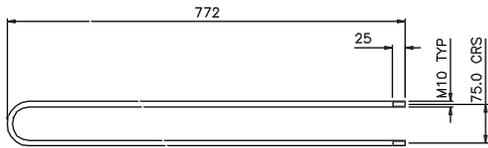


Drawing No.  
W

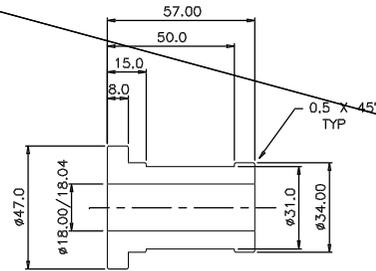
REMOVE ALL SHARP EDGES



Ø10 ALUM ROD

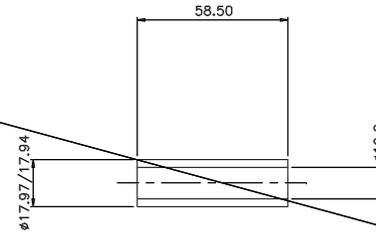
7			TITLE		
PULL ROD					
MATERIAL	SCALE	TOLERANCES			
ALUM ALLOY	1/5	X ±0.5			
FINISH	No. RECD. PER UNIT	XX ±0.3			
BLK ANODISE	1	XXX ±0.1			
G.A. No.	DRAWING No.				
V/BL/1200	W/BL/1207				

REMOVE ALL SHARP EDGES



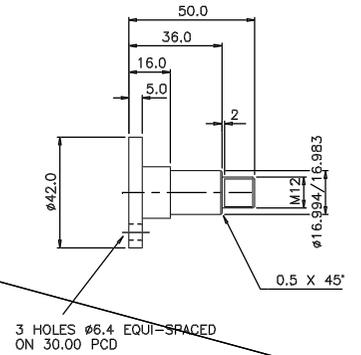
8			TITLE		
FLANGED ROLLER					
MATERIAL	SCALE	TOLERANCES			
MILD STEEL	FULL	X ±0.5			
FINISH	No. RECD. PER UNIT	XX ±0.3			
BLK	4	XXX ±0.1			
G.A. No.	DRAWING No.				
V/BL/1200	W/BL/1208				

REMOVE ALL SHARP EDGES



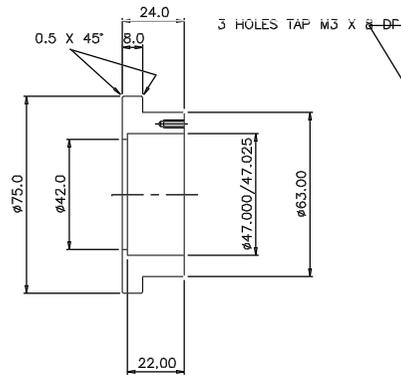
9			TITLE		
BEARING SPACER					
MATERIAL	SCALE	TOLERANCES			
PHOS BRONZE	FULL	X ±0.5			
FINISH	No. RECD. PER UNIT	XX ±0.3			
NAT.	4	XXX ±0.1			
G.A. No.	DRAWING No.				
V/BL/1200	W/BL/1209				

REMOVE ALL SHARP EDGES



10			TITLE		
SPIGOT					
MATERIAL	SCALE	TOLERANCES			
MILD STEEL	FULL	X ±0.5			
FINISH	No. RECD. PER UNIT	XX ±0.3			
BLK	4	XXX ±0.1			
G.A. No.	DRAWING No.				
V/BL/1200	W/BL/1210				

REMOVE ALL SHARP EDGES



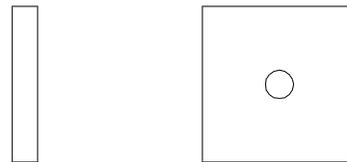
11			TITLE		
TRACK ROLLER					
MATERIAL	SCALE	TOLERANCES			
MILD STEEL	FULL	X ±0.5			
FINISH	No. RECD. PER UNIT	XX ±0.3			
BLK	4	XXX ±0.1			
G.A. No.	DRAWING No.				
V/BL/1200	W/BL/1211				

REMOVE ALL SHARP EDGES



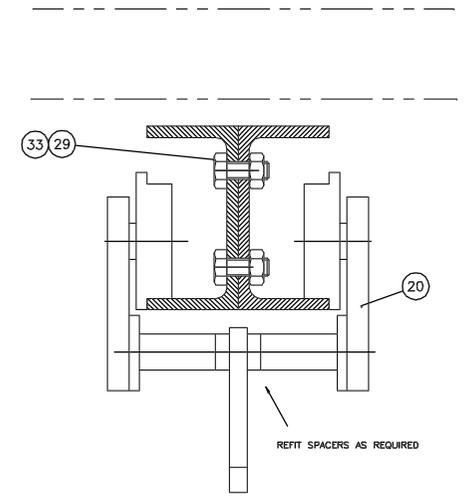
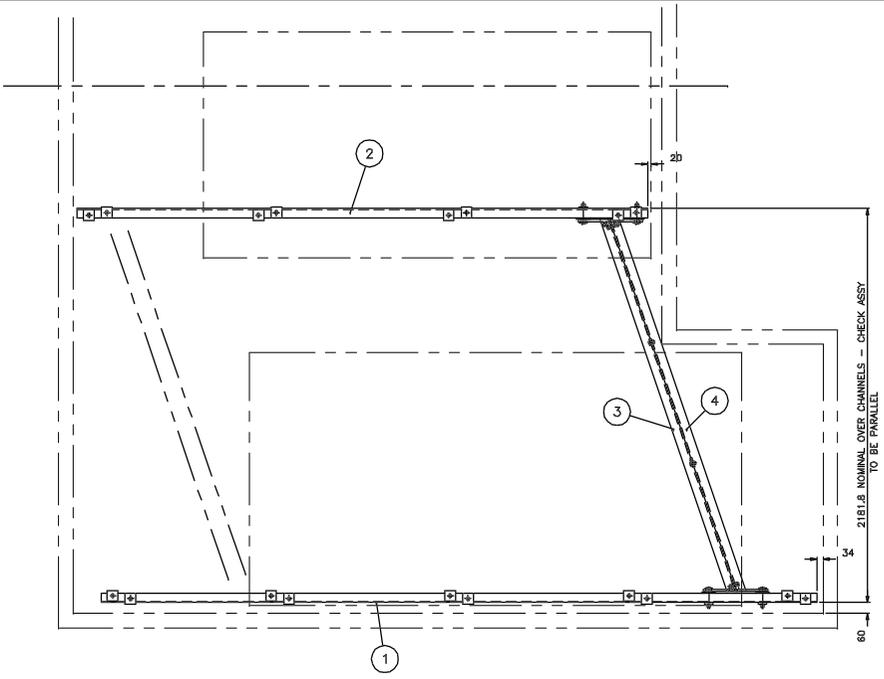
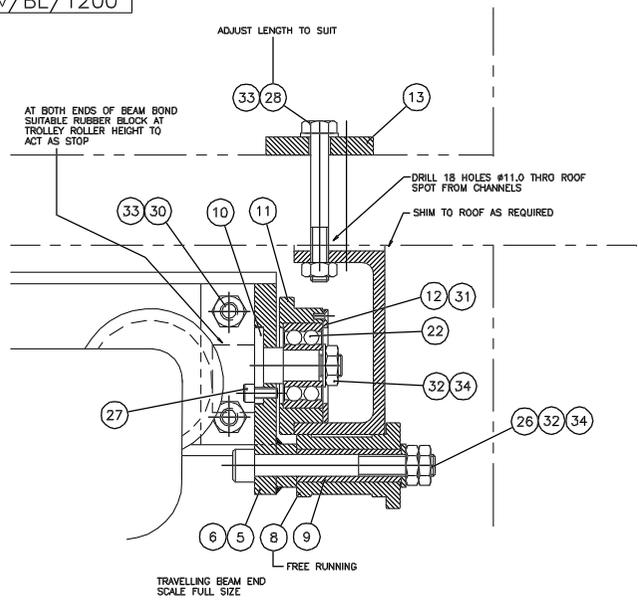
12			TITLE		
BEARING PLATE					
MATERIAL	SCALE	TOLERANCES			
MILD STEEL	FULL	X ±0.5			
FINISH	No. RECD. PER UNIT	XX ±0.3			
BLK	4	XXX ±0.1			
G.A. No.	DRAWING No.				
V/BL/1200	W/BL/1212				

REMOVE ALL SHARP EDGES

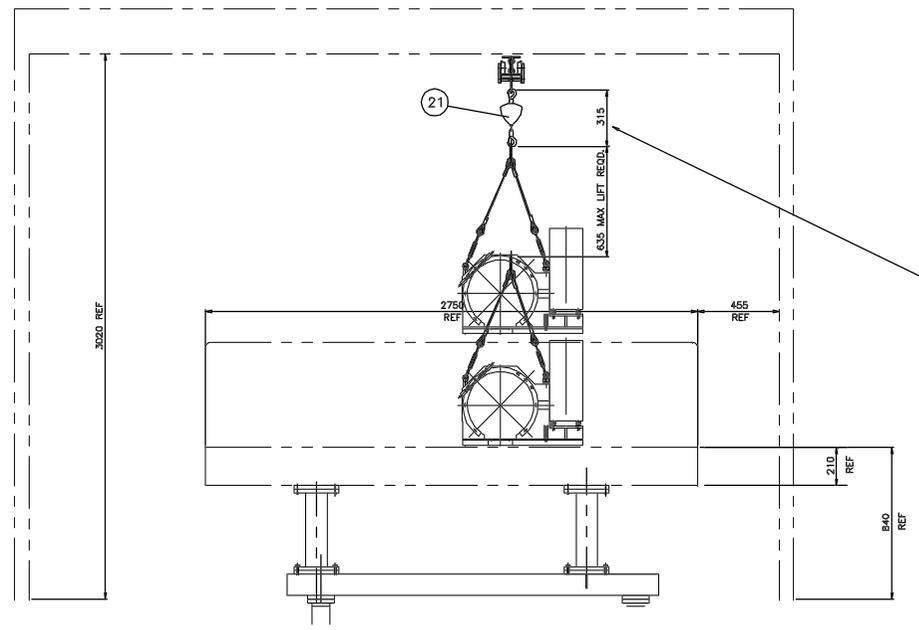
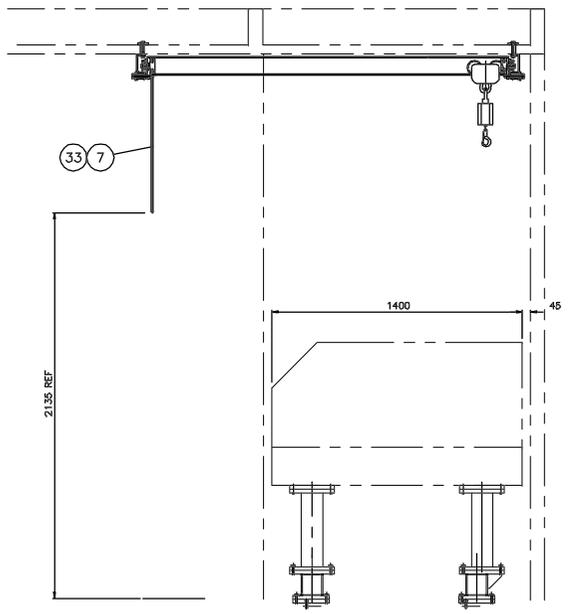


13			TITLE		
SPREADER PLATE					
MATERIAL	SCALE	TOLERANCES			
ALUM ALLOY	FULL	X ±0.5			
FINISH	No. RECD. PER UNIT	XX ±0.3			
BLK ANODISE	18	XXX ±0.1			
G.A. No.	DRAWING No.				
V/BL/1200	W/BL/1213				

Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale FULL		THIRD ANGLE PROJECTION		GA No.	
X	±0.5												
XX	±0.3												
XXX	±0.1												
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	Used on	No. Req.	ROYAL GREENWICH OBSERVATORY	Title		Drawing No.
										MADINGLEY ROAD	DETAILS		W/BL/1207
										CAMBRIDGE CB3 0EZ			FILE WBL1207



SECTION THRO TROLLEY & TRAVELLING BEAM  
SCALE FULL SIZE



VIEW SHOWING OPTICAL TABLE IN GHRIL ROOM  
SCALE 1/10 FULL SIZE

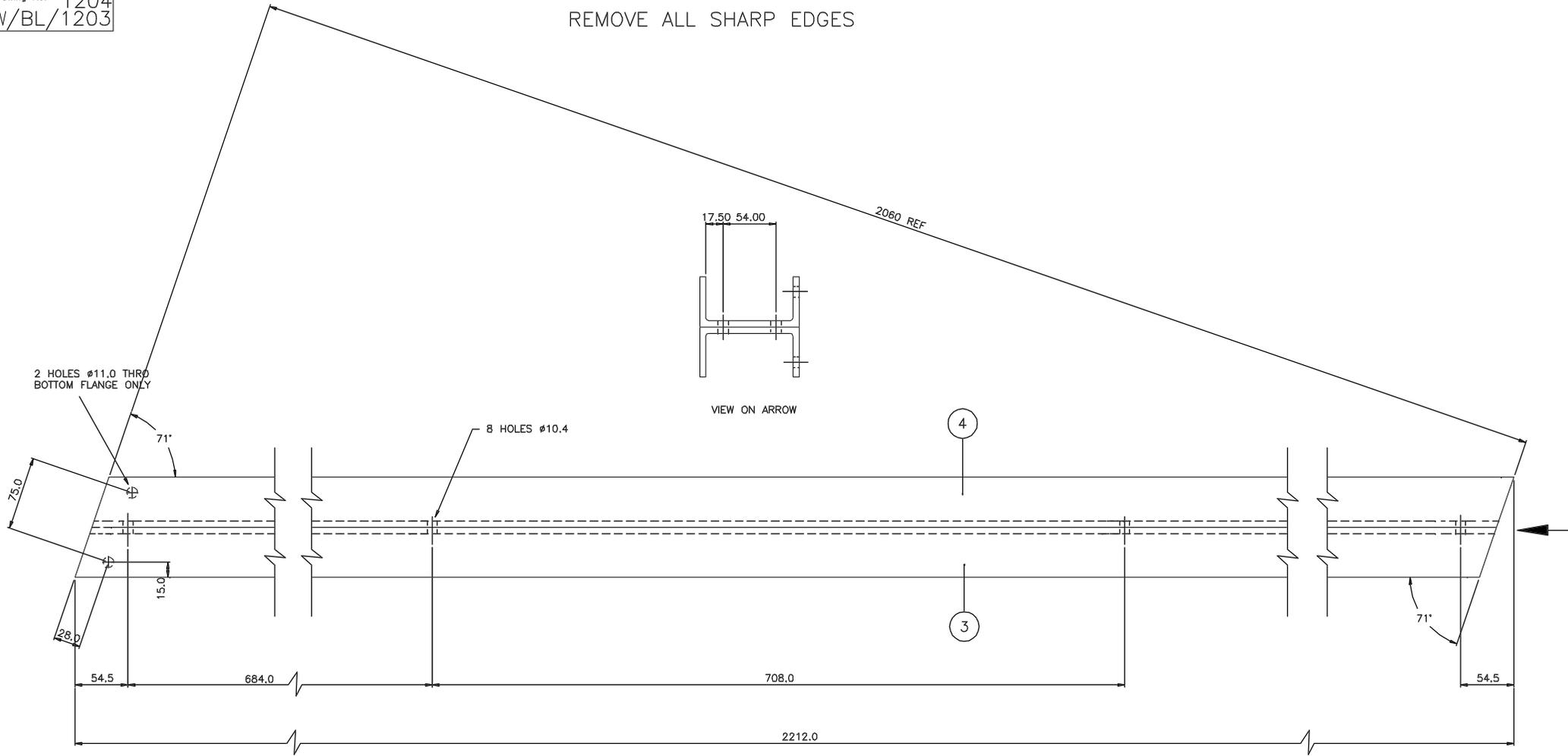
KEY-GIRDER TROLLEY  
1/2 TONNE CAP  
REF 114R110N  
CAN BE FITTED WITH  
1/2 TONNE CAP CHAIN BLOCK  
MIN DIST. 275mm  
17 kg TOTAL WT.

TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE 1/10 & 1/1		TITLE		G.A. NO. SHIT 1 OF 1	
X	±	±	±							THIRD ANGLE PROJECTION			
X.X	±	±	±							ROYAL GREENWICH OBSERVATORY		DRG NO.	
X.XX	±	±	±							MADINGLEY ROAD		V/BL/1200	
ANG	±	±	±							CAMBRIDGE CB3 0EZ			
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	DRG NO.	NO REQ	WYFFOS-LIFTING ARRANGEMENT			
								USED ON					



Drawing No. 1204  
W/BL/1203

REMOVE ALL SHARP EDGES

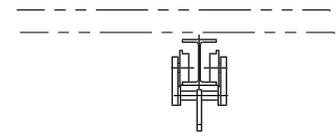
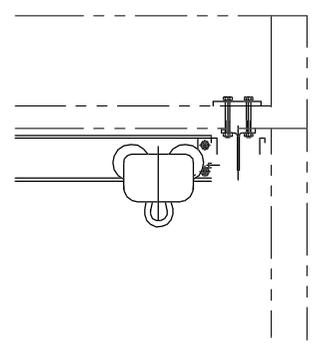
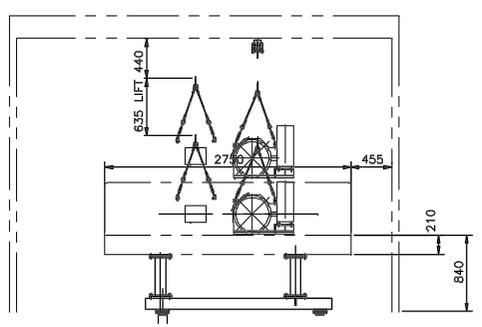
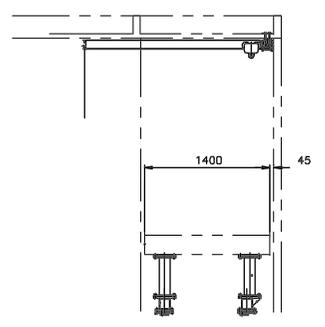
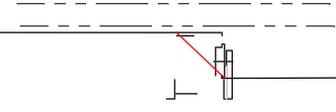
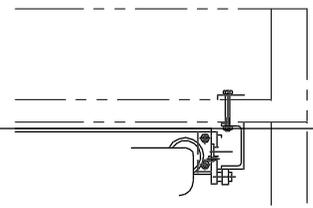
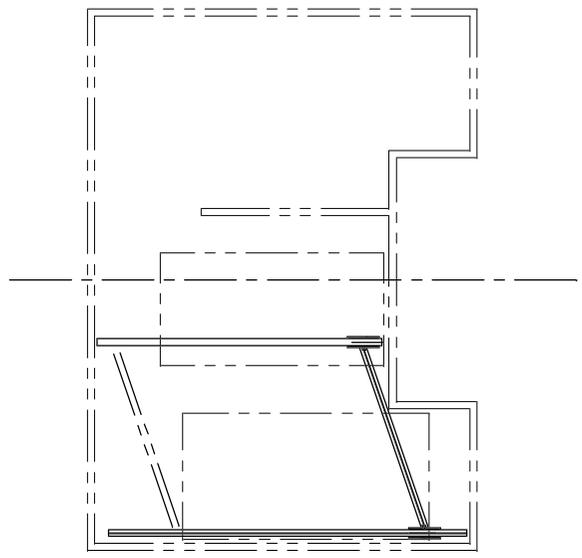
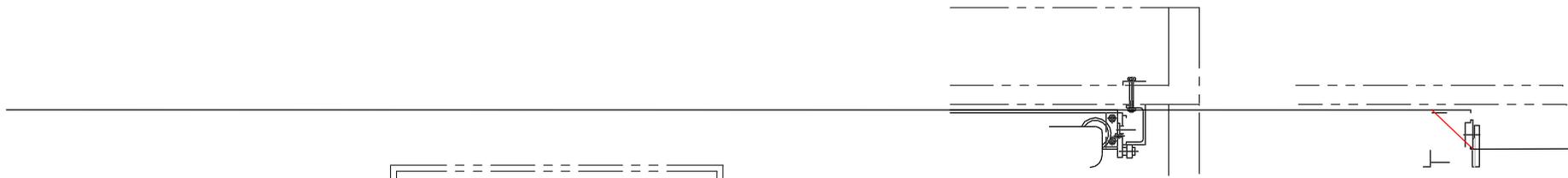


3 4		TITLE	
TRAVELLING BEAM			
MATERIAL	SCALE	TOLERANCES	
4" X 2" X 1/4"	1/2	x	±0.5
FINISH	No. RECD. PER UNIT	XX	±0.3
NAT.	1 EACH	XXX	±0.1
G.A. No.	DRAWING No.		
V/BL/1200	W/BL/1203 & 4		

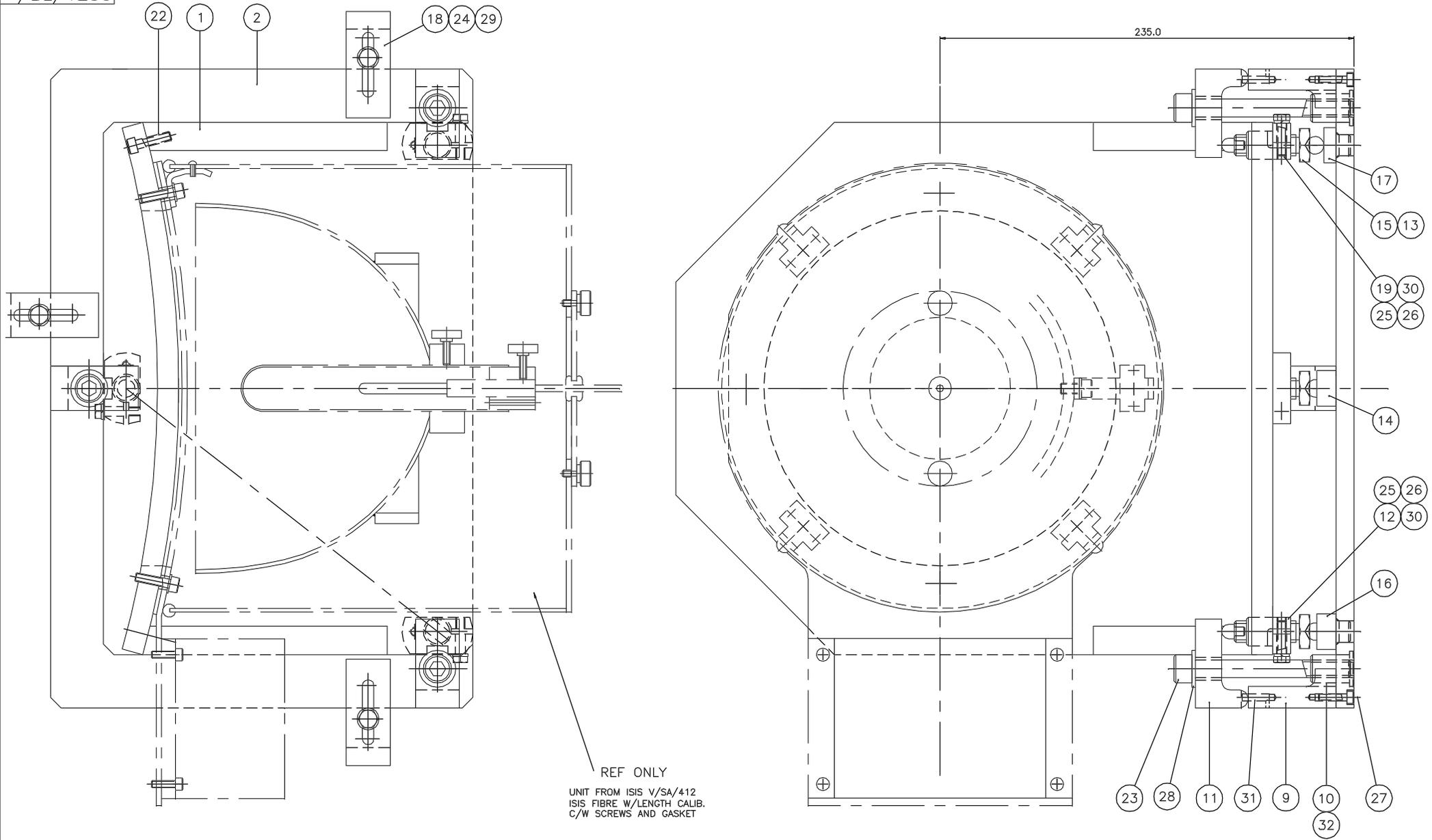
NOTE ALUM CHANNELS  
4" X 2" X 1/4"  
BACK TO BACK

				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale 1/2		THIRD ANGLE PROJECTION		GA No.	
				X +/-						ROYAL GREENWICH OBSERVATORY				Title		Drawing No. 1204	
				X.X +/-				Finish		MADINGLEY ROAD				DETAILS		W/BL/1203	
				X.XX +/-				Drg.No.		CAMBRIDGE CB3 0EZ						FILE WBL1203	
				ANG. +/-				Used on									
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by										





Drawing No.  
W/BL/1250



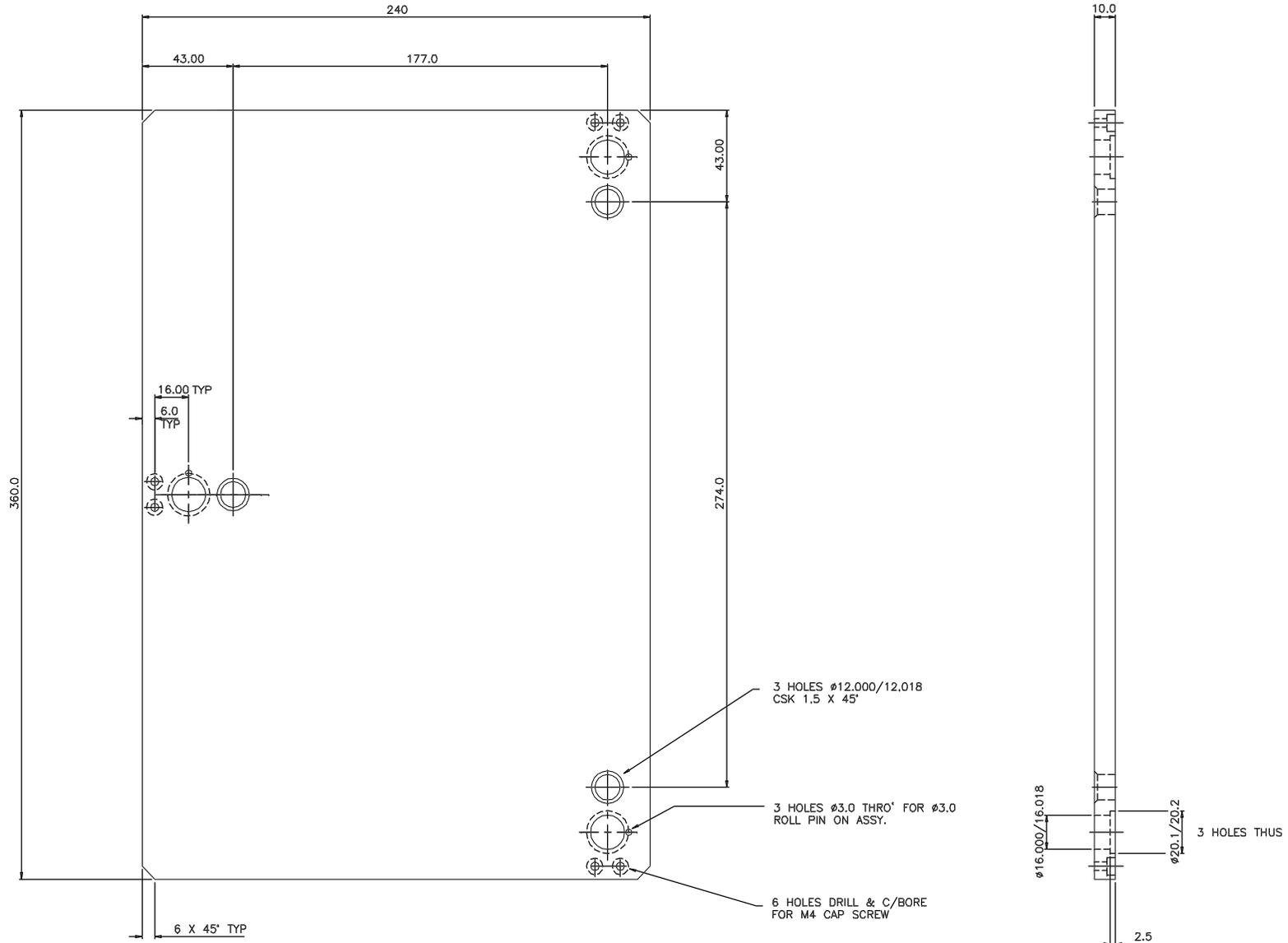
REF ONLY  
UNIT FROM ISIS V/SA/412  
ISIS FIBRE W/LENGTH CALIB.  
C/W SCREWS AND GASKET

				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
				X +/-						ROYAL GREENWICH OBSERVATORY				Title		Drawing No.	
				X.X +/-				Finish		MADINGLEY ROAD				WYFFOS-WAVELENGTH CALIBRATION		W/BL/1250	
				X.XX +/-				Drg.No.		CAMBRIDGE CB3 0EZ							
				ANG. +/-				Used on									
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by										
						30/7/93	PROMECH										



Drawing No.  
W/BL/1252

REMOVE ALL SHARP EDGES



3 HOLES  $\phi$ 12.000/12.018  
CSK 1.5 X 45°

3 HOLES  $\phi$ 3.0 THRO' FOR  $\phi$ 3.0  
ROLL PIN ON ASSY.

6 HOLES DRILL & C/BORE  
FOR M4 CAP SCREW

3 HOLES THUS

2		TITLE	
BASE PLATE			
MATERIAL	SCALE	TOLERANCES	
ALCOA PLATE	FULL	X	$\pm 0.5$
FINISH	No. RECD. PER UNIT	XX	$\pm 0.3$
BLK ANODISE	1	XXX	$\pm 0.1$
G.A. No.	DRAWING No.		
WBL1250	R.G.O.	W/BL/1252	

							Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		Title		GA No.		
							X	+/-							ROYAL GREENWICH OBSERVATORY		DETAIL		Drawing No.		
							X.X	+/-	Finish		Drg.No.		No.Req.		MADINGLEY ROAD		W/BL/1252				
							X.XX	+/-	Used on		Used on		CAMBRIDGE CB3 0EZ								
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by														

DRAWING NUMBER	No. OF SHEETS	GA ITEM No.	DRAWING TITLE OR COMPONENT NAME	No. OFF	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
V / BL / 1200	1		GENERAL ASSEMBLY						
W / BL / 1201	1	1	ROOF BEAM	1					
/ / 1202		2	ROOF BEAM	1					
W / BL / 1203	1	3	TRAVELLING BEAM	1					
/ / 1204		4	TRAVELLING BEAM	1					
W / BL / 1205	1	5	CARRIAGE PLATE	2					
/ / 1206		6	CARRIAGE PLATE	2					
W / BL / 1207	1	7	PULL ROD	1					
/ / 1208		8	FLANGED ROLLER	4					
/ / 1209		9	BEARING SPACER	4					
/ / 1210		10	SPIGOT	4					
/ / 1211		11	TRACK ROLLER	4					
/ / 1212		12	BEARING PLATE	4					
/ / 1213		13	SPREADER PLATE	18					
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /		20	GIRDER TROLLEY	1	No. 114R110N	PLAIN PUSH 1/2 T			
/ /		21	CHAIN BLOCK	1	No. 100R110N	1/2 TONNE CAP.			
/ /		22	BALL BEARING	4					
/ /									
/ /									
/ /									
/ /		26	SOC CAP SCREW	4					
/ /		27	" " "	12					
/ /		28	HEX BOLT	18					
/ /		29	" "	4					
/ /		30	" "	4					
/ /		31	CSK SCREW	12					
/ /		32	HEX LOCK NUT	12					
/ /		33	HEX NUT	30					
/ /		34	PLAIN WASHER	8					
/ /		35	" "	18					
/ /									
/ /									
JOB TITLE						ASS'Y DRG No.	SHEET No.	DRAWN BY PROMECH	
WYFFOS – LIFTING ARRANGEMENTS						V/BL/1200	1 OF 1	DATE 26/7/93	
ROYAL GREENWICH OBSERVATORY, MADINGLEY ROAD, CAMBRIDGE									