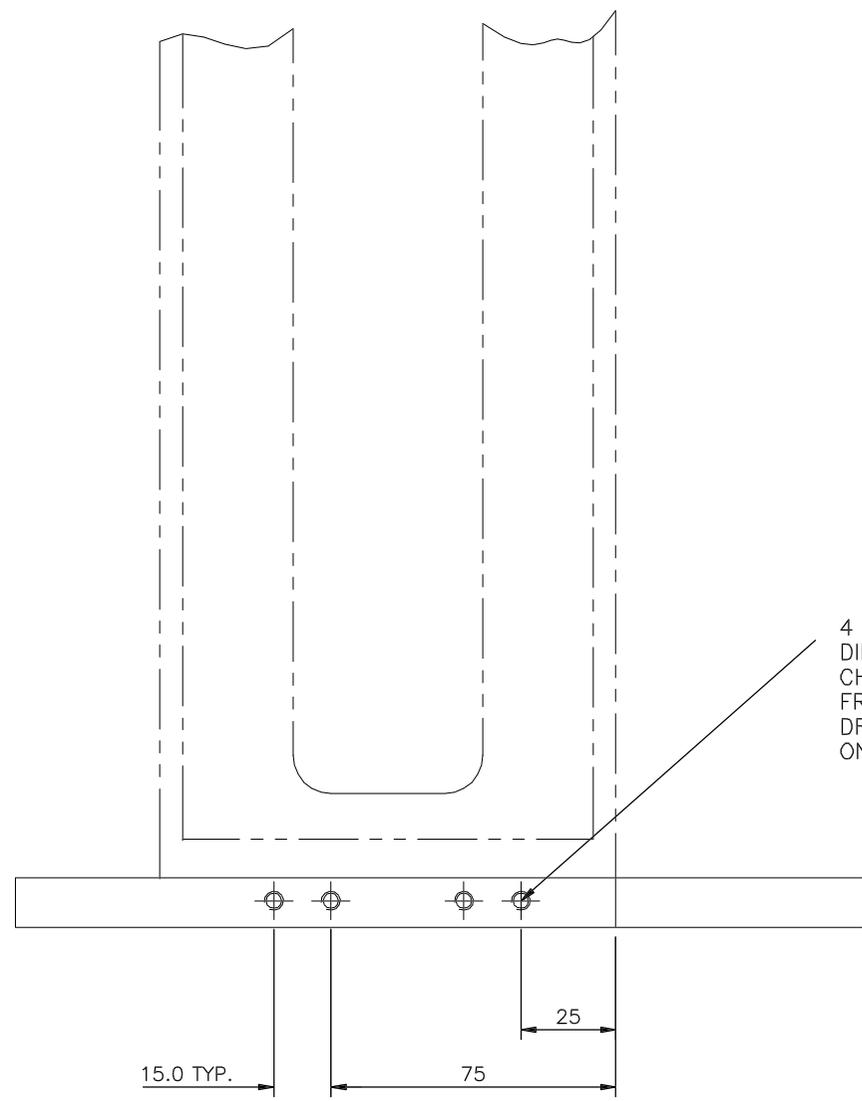


DRG NO.
BL/533

DO NOT SCALE



4 x M5 x 12 DEEP
DIMENSIONS ARE NOMINAL
CHECK POSITIONS REQUIRED
FROM SWITCH BRACKETS
DRG. BL/535
ON ASSEMBLY

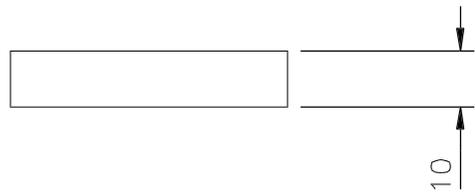
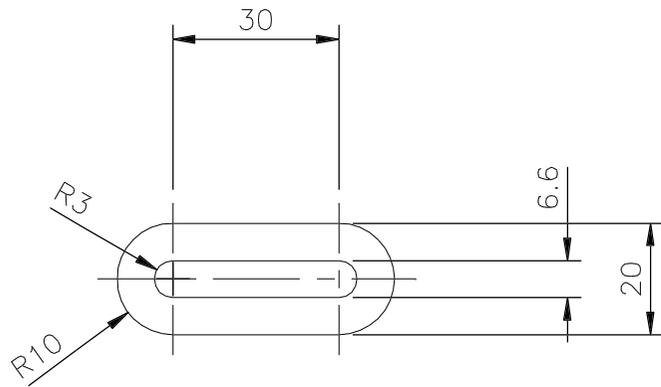
ALL C

				TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A2	G.A. NO.		
				X ±					TITLE 4.2 WYFFOS GRATING – SUPPORT MODS. TO SUIT POSITION ID SWITCH	LOC'N.	BL	SHT. 1
1		19/12/96	AJW	X.X ±	FINISH	NO. REQ'D PER ASSY	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ			DRG NO.	BL/533	
ISSUE	MOD. NO.	DATE	DRAWN BY	X.XX ±								
				ANG. ±								

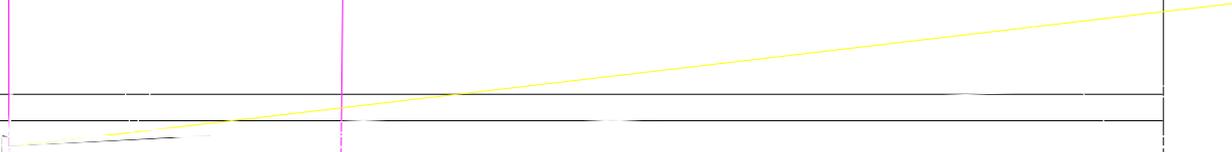
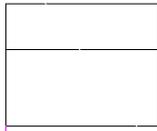
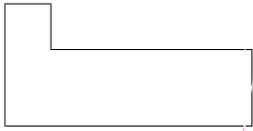
DRG NO.
BL/534

DO NOT SCALE

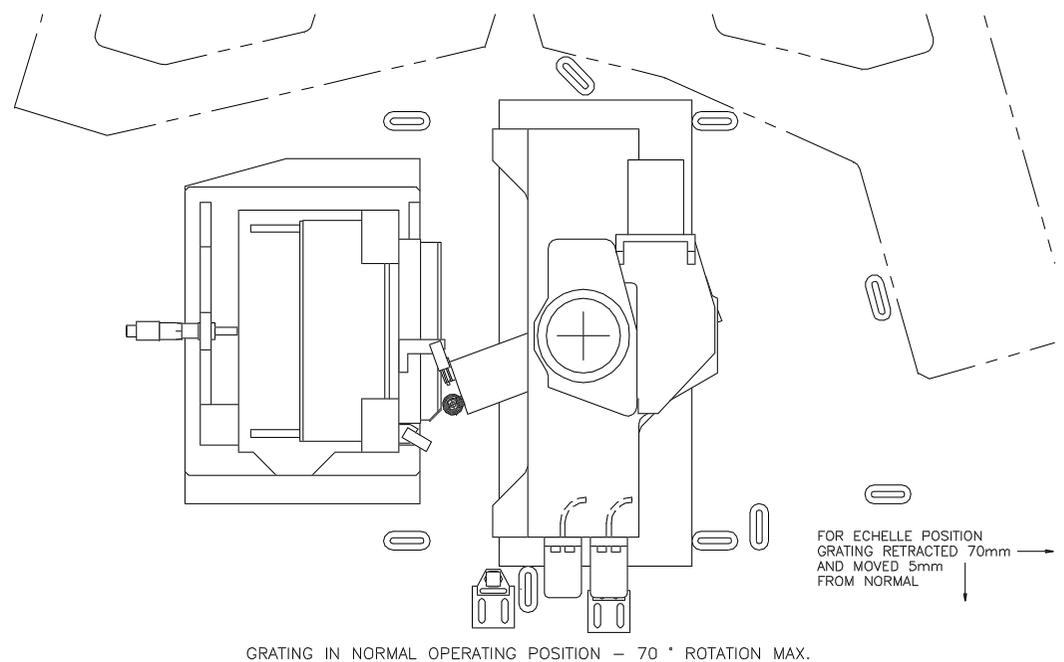
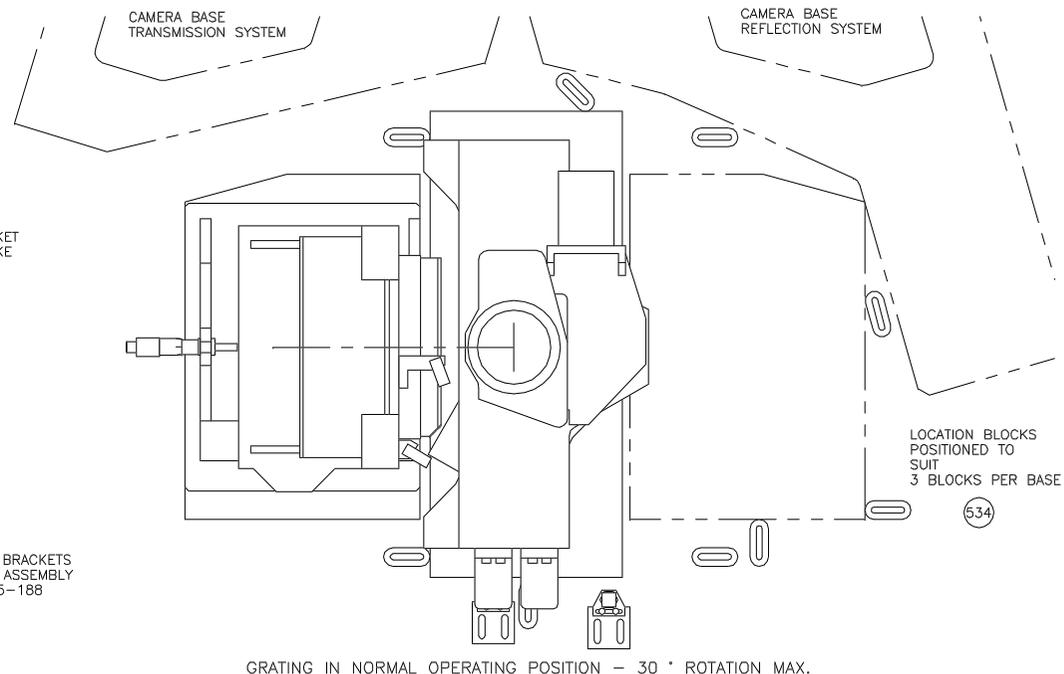
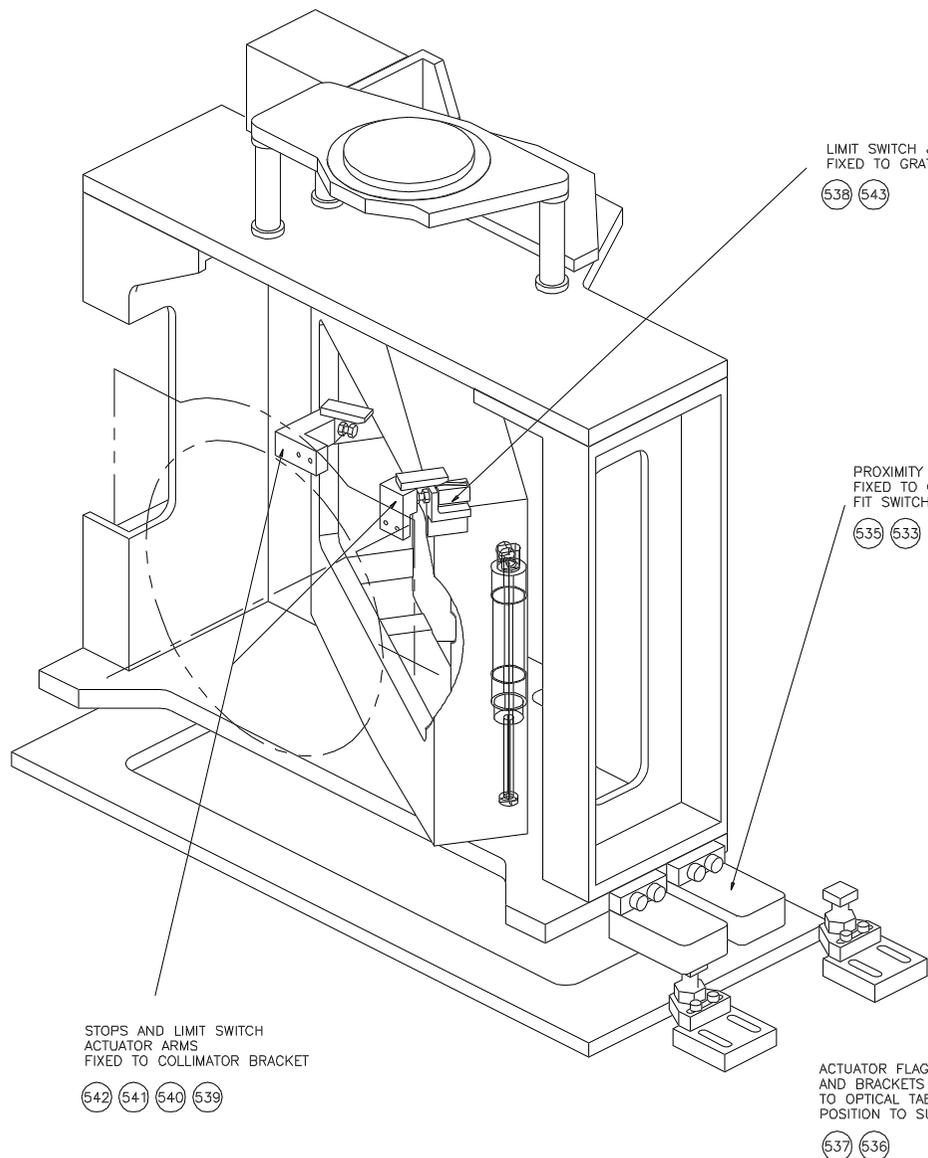
REMOVE ALL SHARP EDGES



			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO.
			X ± 0.3	AL.ALOY		ROYAL GREENWICH OBSERVATORY	TITLE 4.2 WYFFOS GRATING – BASEPLATE STOPS	REQUIRED FOR UPGRADE TO SUIT ECHELLE GRATING	
1	19/12/96	AJW	X.X ± 0.1	FINISH BLK.	No. REQ'D	MADINGLEY ROAD		DRG NO. BL/534	SHT. 1
ISSUE	DATE	DRAWN	X.XX ± 0.1	ANODISE	9 OFF	CAMBRIDGE CB3 0EZ			LOC'N BL
			ANG. ±						

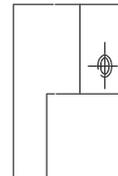
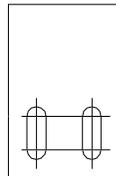
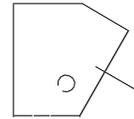


DO NOT SCALE



								TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	ORIGINAL SHEET SIZE A0		G.A. NO.	LOC'N.	BL
ISSUE	MOD NO.	DATE	DRAWN BY	ISSUE	MOD NO.	DATE	DRAWN BY	X X.X X.XX ANG.	FINISH	NO. REQ'D PER ASSY	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	TITLE	DRG. NO.	SHT.NO.			
				1		19/12/96	AJW					4.2 WYFFOS GRATING - MODIFICATIONS TO SUIT THE ECHELLE GRATING MODE	BL/532	1			

DO NOT SCALE



TOLERANCES (UNLESS OTHERWISE STATED)
X

ORIGINAL SCALE

ROYAL GREENWICH OBSERVATORY

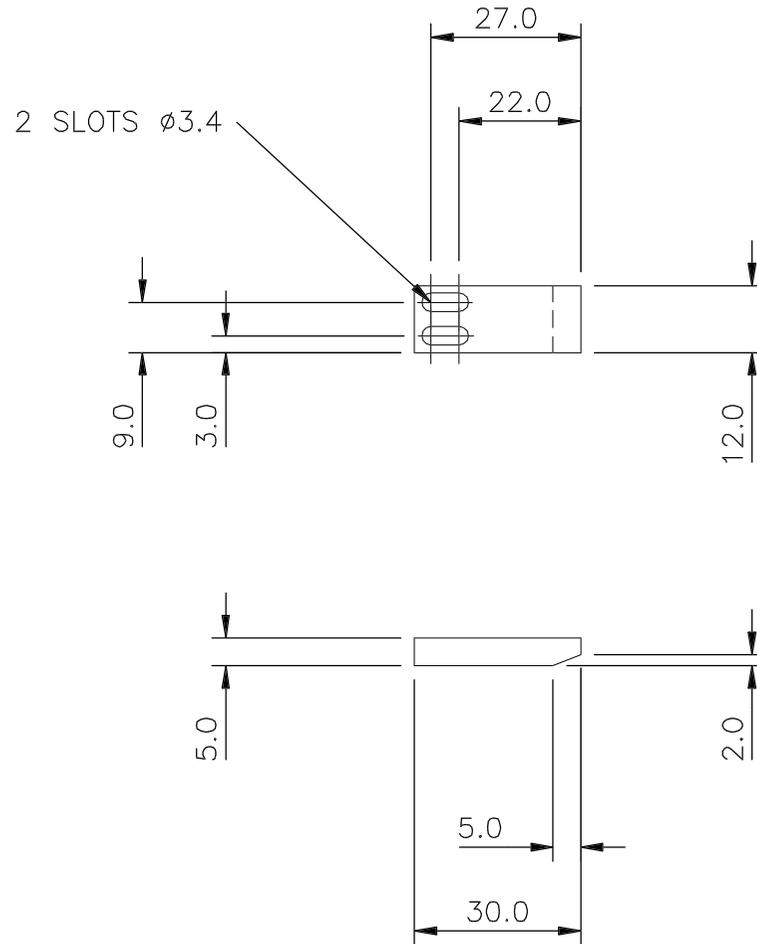
CAMBRIDGE CB3 0EZ

ISSUE	DATE	D

DRG NO.
BL/540

DO NOT SCALE

REMOVE ALL SHARP EDGES

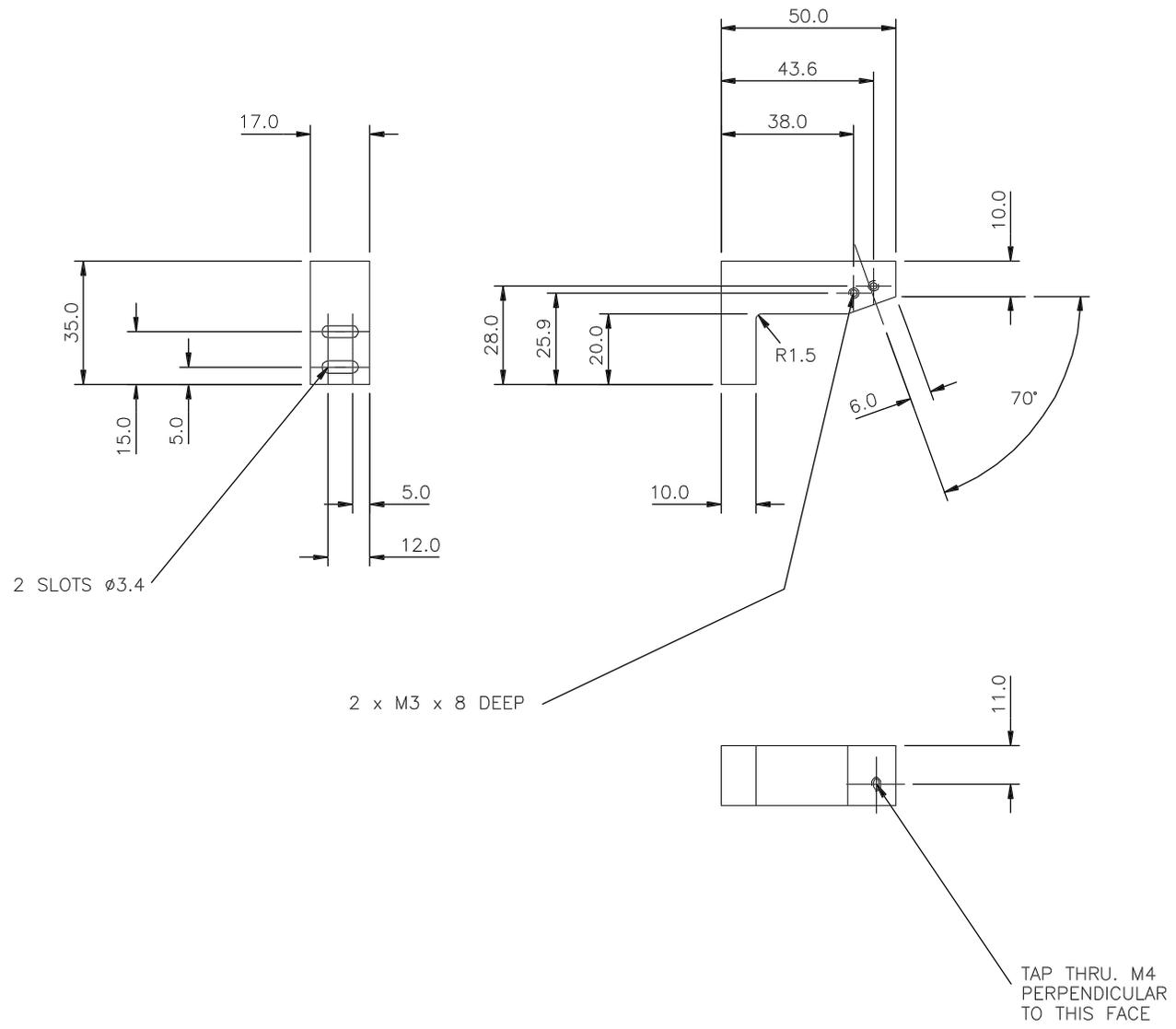


			TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A3	G.A. NO.	
			X ±	AL.ALLOY		ROYAL GREENWICH OBSERVATORY	TITLE	4.2 WYFFOS GRATING – STOP ARM MOUNTED TO FIRST COLLIMATOR		
1	19/12/96	AJW	X.X ± 0.1	FINISH	No. REQ'D	MADINGLEY ROAD				
ISSUE	DATE	DRAWN	X.XX ±	BLK. ANODISE	2 OFF	CAMBRIDGE CB3 0EZ	DRG NO.	BL/540	SHT. 1	LOC'N BL
			ANG. ±							

DRG NO.
BL/541

DO NOT SCALE

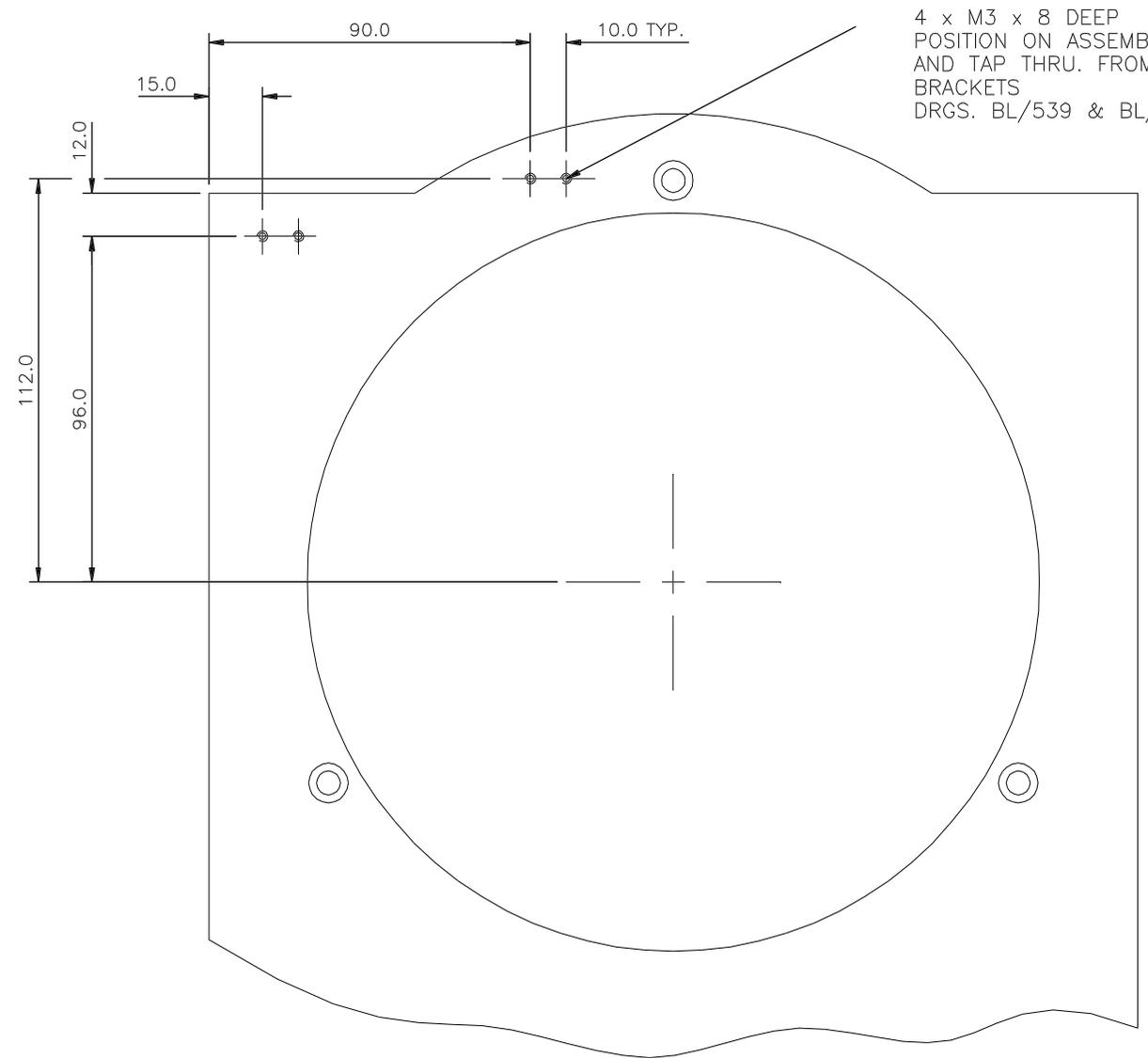
REMOVE ALL SHARP EDGES



				TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	1:1	ORIGINAL SHEET SIZE	A2	G.A. NO.	
				X ±	AL.ALLOY		ROYAL GREENWICH OBSERVATORY			TITLE	4.2 WYFFOS GRATING – STOP BRACKET	LOC'N. BL	SHT. 1
1		19/12/96	AJW	X.X ± 0.1	FINISH	NO. REQ'D PER ASSY	MADINGLEY ROAD			MOUNTED TO FIRST COLLIMATOR		DRG NO.	
ISSUE	MOD. NO.	DATE	DRAWN BY	ANG. ±	BLK.ANODISE	1 OFF	CAMBRIDGE CB3 0EZ					BL/541	

DRG NO.
BL/542

DO NOT SCALE



4 x M3 x 8 DEEP
POSITION ON ASSEMBLY
AND TAP THRU. FROM
BRACKETS
DRGS. BL/539 & BL/541

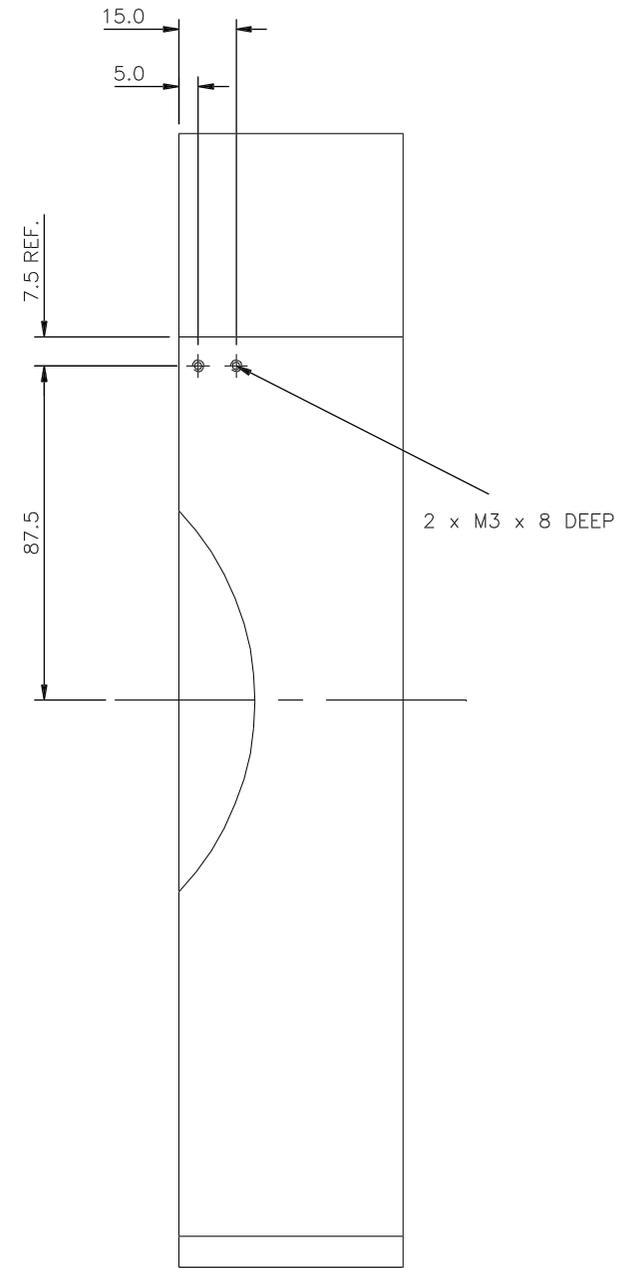
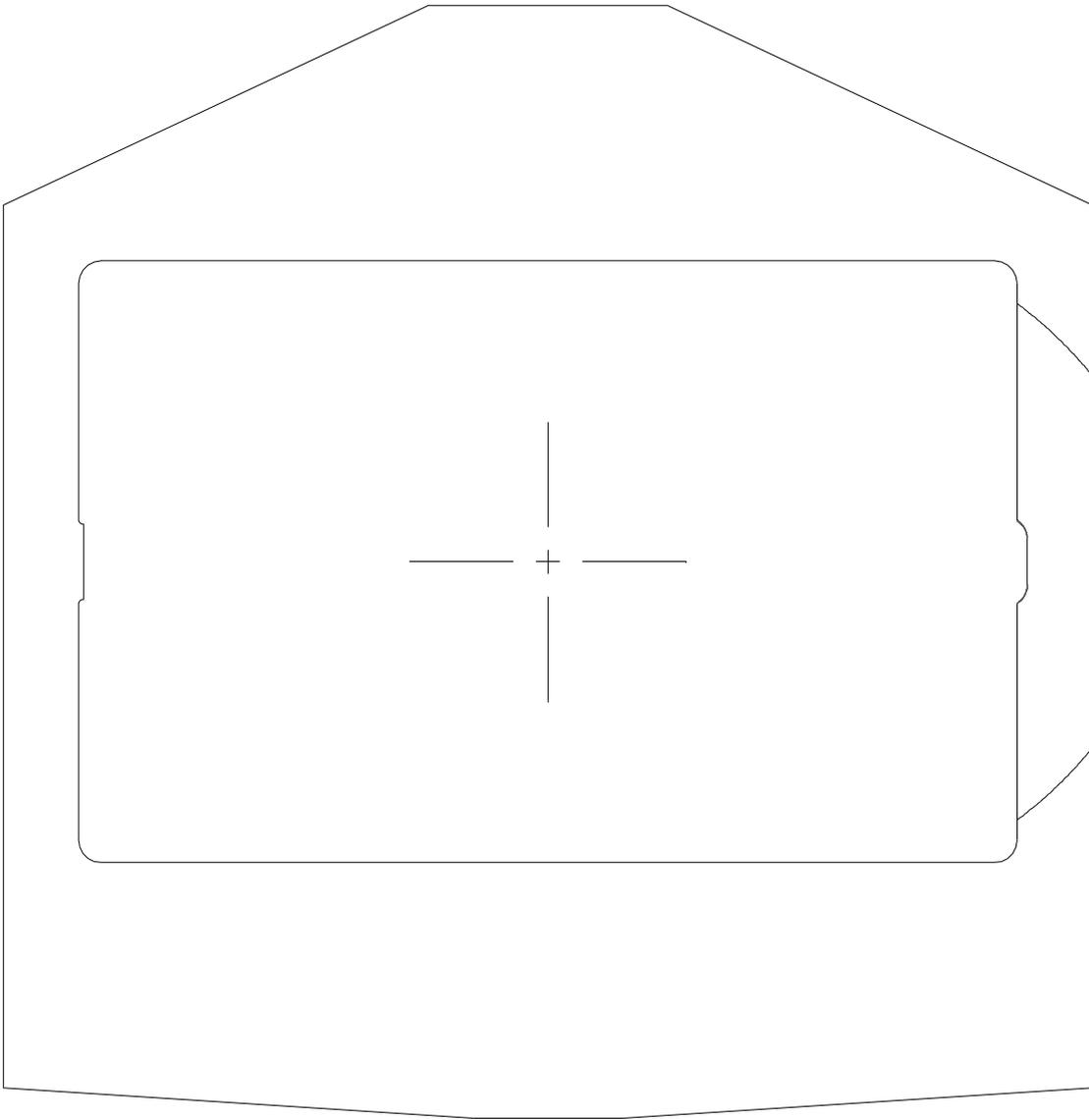
DIMENSIONS ARE NOMINAL POSITIONS
BUT CHECK ON ASSEMBLY
SPOT THRU.FROM STOP BRACKETS

ALL OTHER DETAILS SEE DRG. W/BL/301

				TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE	ORIGINAL SHEET SIZE A2		G.A. NO.			
				X ±					TITLE 4.2 WYFFOS GRATING – MODIFICATION MOD TO COLLIMATOR TO SUIT GRATING STOPS		LOC'N.	BL	SHT.	1
1		19/12/96	AJW	X.X ±	FINISH	NO. REQ'D PER ASS'Y	ROYAL GREENWICH OBSERVATORY						DRG NO. BL/542	
ISSUE	MOD. NO.	DATE	DRAWN BY	X.XX ±			CAMBRIDGE	CB3 0EZ						
				ANG. ±										

DRG NO.
BL/543

DO NOT SCALE



ALL OTHER DETAILS AS DRG. V/BL/493

				TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	THIRD ANGLE PROJECTION	DIMS IN mm	ORIGINAL SCALE 1:1	ORIGINAL SHEET SIZE A2	G.A. NO.		
				X ±						LOC'N.	BL	SHT. 1
1		19/12/96	AJW	X.X ±		NO. REQ'D PER ASS'Y	ROYAL GREENWICH OBSERVATORY	TITLE	4.2 WYFFOS GRATING - YOKE MODS.	DRG NO.		
ISSUE	MOD. NO.	DATE	DRAWN BY	X.XX ±			MADINGLEY ROAD	TO SUIT EXTRA ROTATION FOR ECHELLE			BL/543	
				ANG. ±			CAMBRIDGE CB3 0EZ					