

Drawing No:

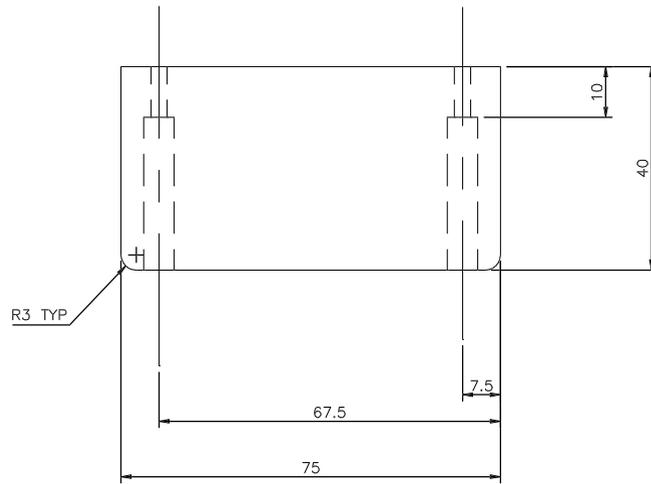
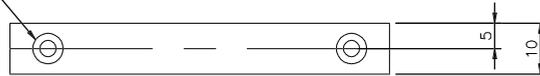
B0283

DO NOT SCALE IF IN DOUBT ASK

THIRD ANGLE



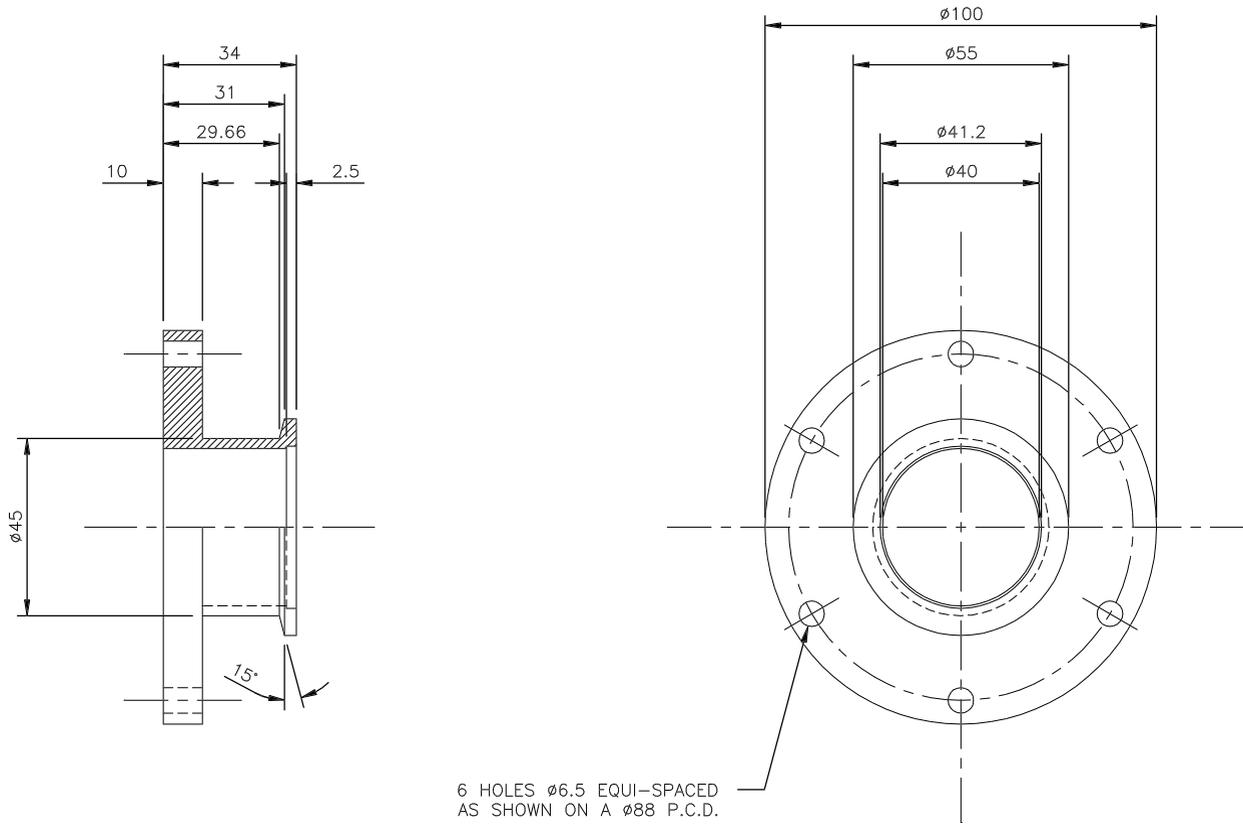
2 HOLES  $\phi 3.2$   
C'BORE  $\phi 6$  AS SHOWN



1	PDJ	11/03/99		
ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD

<p><b>UNLESS OTHERWISE STATED</b></p> <p>ALL DIMENSIONS IN mm</p> <p>GENERAL TOL: <math>\pm 0.2</math></p> <p>ANGULAR TOL: <math>\pm</math></p> <p>SURFACE FINISH (MICRONS) <input checked="" type="checkbox"/></p> <p>REMOVE ALL SHARP EDGES</p> <p><small>This document belongs to the ISAAC NEWTON GROUP of TELESCOPES and may not be copied, reproduced or displayed in whole or in part without the express written consent of the ISAAC NEWTON GROUP of TELESCOPES</small></p>	TITLE: <b>PRE-AMP BOARD SUPPORT INGRID SCIENCE CAMERA</b>			<p><b>ISAAC NEWTON GROUP</b> Apartado de Correos, 321 38780 S/C de La Palma Canary Islands SPAIN Tel: +34 922 425 400</p>	
	MATERIAL: DELTRIN	ORIGINAL SCALE 1:1	MAIN SYSTEM INGRID	DWG TYPE PART	DRAWING NUMBER <b>B0283</b>
	FINISH: CLEAN	SHEET SIZE A3	SUB-SYSTEM INGRID	LOCATION BO	
			ITEM PART	USED ON -	
		ENG DISCIPLINE MECHANICAL		SHEET 1 of 1	

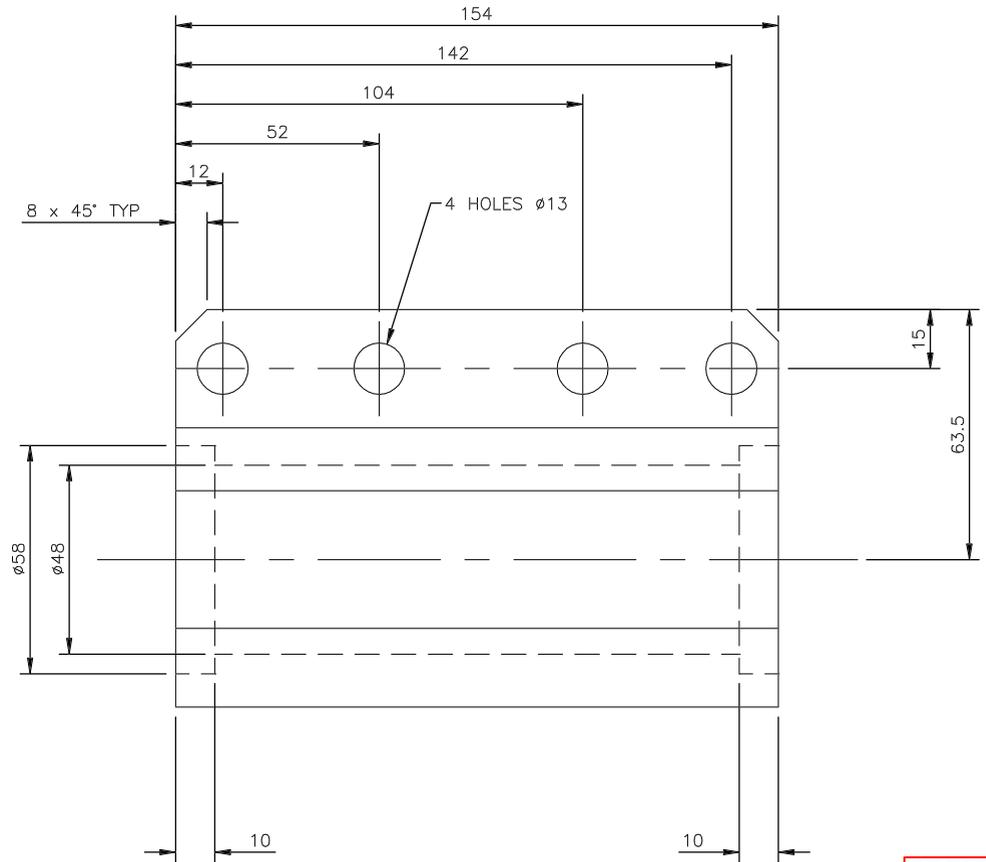
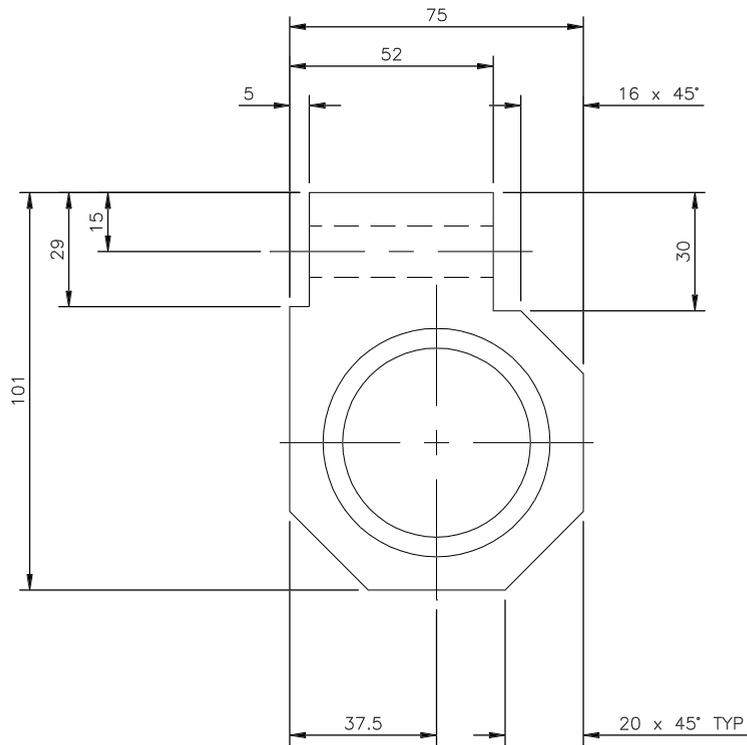




6 HOLES  $\phi 6.5$  EQUI-SPACED AS SHOWN ON A  $\phi 88$  P.C.D.

**PRELIMINARY**  
 FOR INFORMATION ONLY  
 SUBJECT TO CHANGE  
 02.12.97  
 PRELIMINARY ISSUE: 1  
 DO NOT USE THIS DRAWING FOR  
 PROCUREMENT OR MANUFACTURE

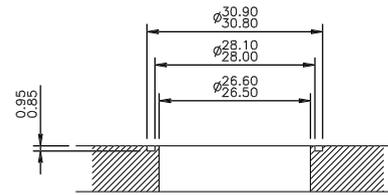
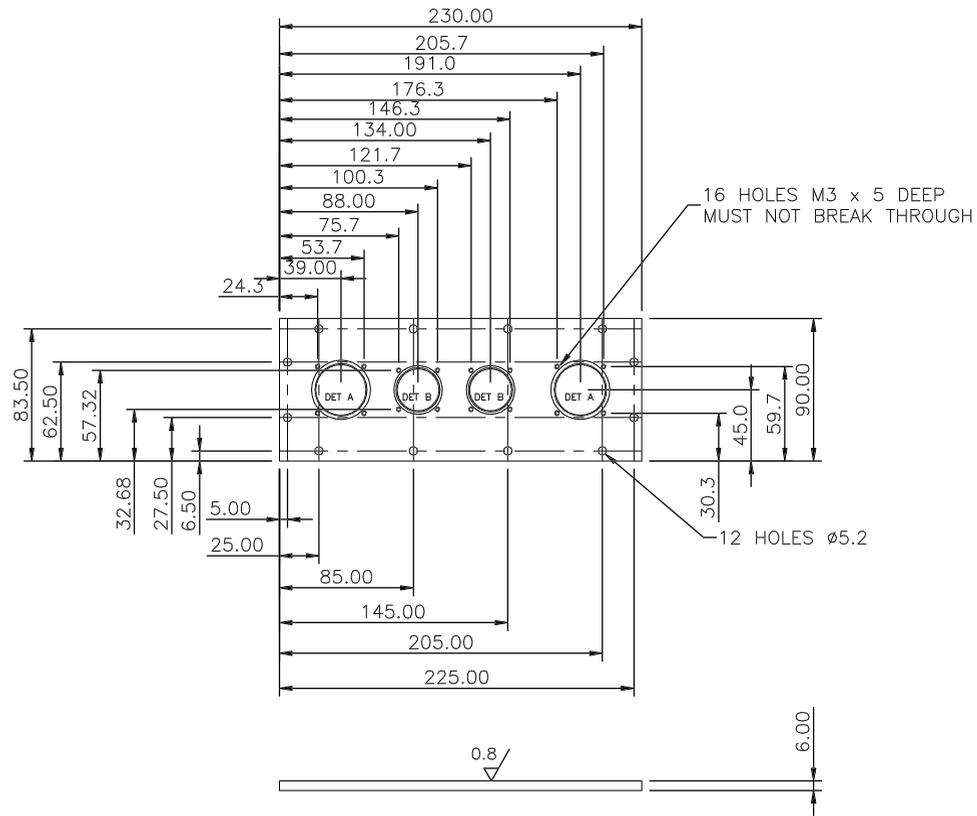
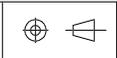
							UNLESS OTHERWISE STATED	MATERIAL	<b>ROYAL GREENWICH OBSERVATORY</b> MADINGLEY ROAD, CAMBRIDGE CB3 0EZ, UNITED KINGDOM		PPARC	
							DIMENSIONS ARE IN mm	ALUMINIUM ALLOY				
							GENERAL TOLERANCE: $\pm 0.1$	BS 1470 6082 TF				
							ANGULAR TOLERANCE: $\pm$	FINISH	TITLE			
							SURFACE FINISH: 1.6/ (MICRONS)	NATURAL	VACUUM PORT - 40KF			
							REMOVE ALL SHARP EDGES	USED ON	GENERAL ASSEMBLY			
								B0100	ORIGINAL SHEET	LOCATION	DWG. No.	REV
1	PRELIMINARY ISSUE	R.M.T	N/A	N/A	N/A	02.12.97		A2	N/A	BO198	1	
REV	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	STATUS	DATE	DO NOT SCALE THIS DRAWING	ORIGINAL SCALE	1:1		SHEET 1 OF 1	



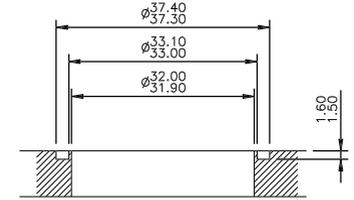
**PRELIMINARY**  
 FOR INFORMATION ONLY  
 SUBJECT TO CHANGE  
 02.12.97  
 PRELIMINARY ISSUE: 1  
 DO NOT USE THIS DRAWING FOR  
 PROCUREMENT OR MANUFACTURE

REV	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	STATUS	DATE
1	PRELIMINARY ISSUE	R.M.T	N/A	N/A	N/A	02.12.97
	ISSUE DESCRIPTION					

UNLESS OTHERWISE STATED		MATERIAL ALUMINIUM ALLOY BS 1470 6082 TF		 <b>ROYAL GREENWICH OBSERVATORY</b> MADINGLEY ROAD, CAMBRIDGE CB3 0EZ, UNITED KINGDOM			
DIMENSIONS ARE IN mm GENERAL TOLERANCE: ± 0.1 ANGULAR TOLERANCE: ± SURFACE FINISH: 1.6/ (MICRONS) ✓		FINISH NATURAL		TITLE HANDLING BRACKET GENERAL ASSEMBLY			
REMOVE ALL SHARP EDGES		USED ON B0100		ORIGINAL SHEET A2		LOCATION N/A	
DO NOT SCALE THIS DRAWING				DWG. No. B0199		REV 1	
				ORIGINAL SCALE 1:1		SHEET 1 OF 1	



HOLE DETAIL B



HOLE DETAIL A

SCALE 1:1

**PRELIMINARY**  
FOR INFORMATION ONLY  
SUBJECT TO CHANGE  
28/07/98  
PRELIMINARY ISSUE: 2  
DO NOT USE THIS DRAWING FOR  
PROCUREMENT OR MANUFACTURE.

REV	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	STATUS	DATE
1	PRELIMINARY DESIGN	PDJ	N/A	N/A	N/A	28/07/98
ISSUE DESCRIPTION						

UNLESS OTHERWISE STATED

DIMENSIONS ARE IN mm  
GENERAL TOLERANCE: ± 0.1  
ANGULAR TOLERANCE: ±  
SURFACE FINISH: ✓  
(MICRONS)

REMOVE ALL SHARP EDGES

DO NOT SCALE THIS DRAWING

MATERIAL  
ALUMINIUM ALLOY  
BS 1470 6082 TF

FINISH  
CLEAN

USED ON

 <b>ROYAL GREENWICH OBSERVATORY</b> MADINGLEY ROAD, CAMBRIDGE CB3 0EZ, UNITED KINGDOM			
TITLE CONNECTOR PANEL INGRID VACUUM JACKET			
ORIGINAL SHEET A3	LOCATION N/A	DWG. No. B0207	REV 1
ORIGINAL SCALE 1:2	SHEET 1 OF 1		

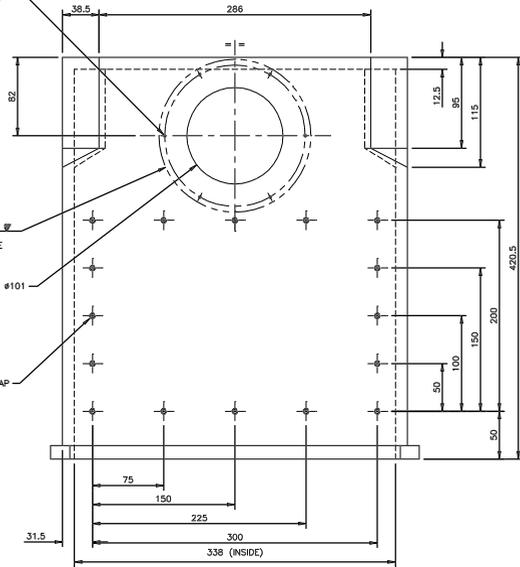


6 HOLES DRILL & TAP M3 x 5 DEEP  
EQUI-SPACED AS SHOWN ON A 148  
P.C.D.

SPOTFACE LOCALLY #160  
'O' RING SEALING SURFACE  
UPTO #120

1 HOLE #101

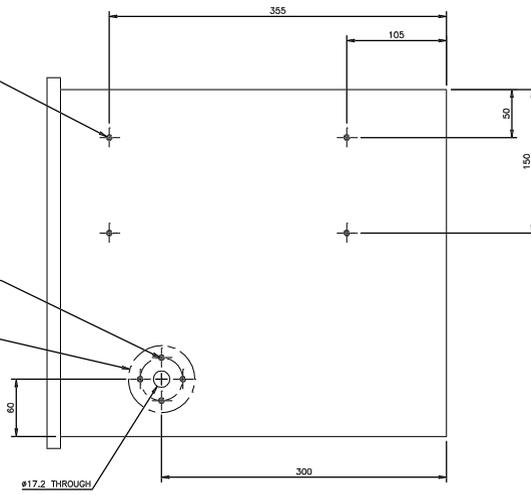
16 HOLES DRILL & TAP  
M6 x 6 DEEP



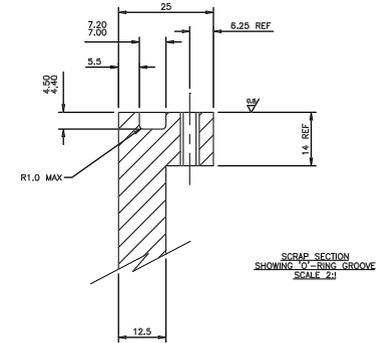
4 HOLES M6 X 6 DEEP

4 HOLES M6 X 6 DEEP  
ON #45 PCD

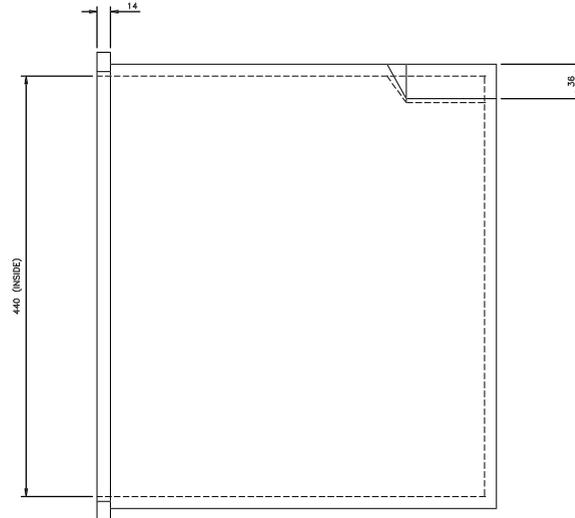
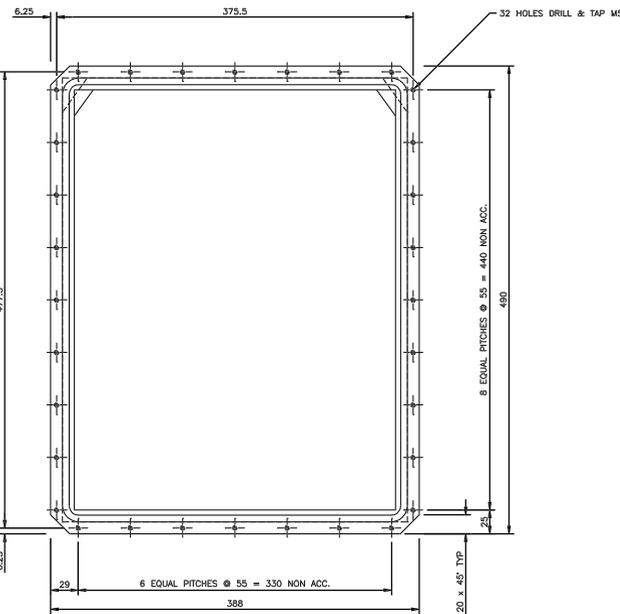
SPOTFACE LOCALLY #70



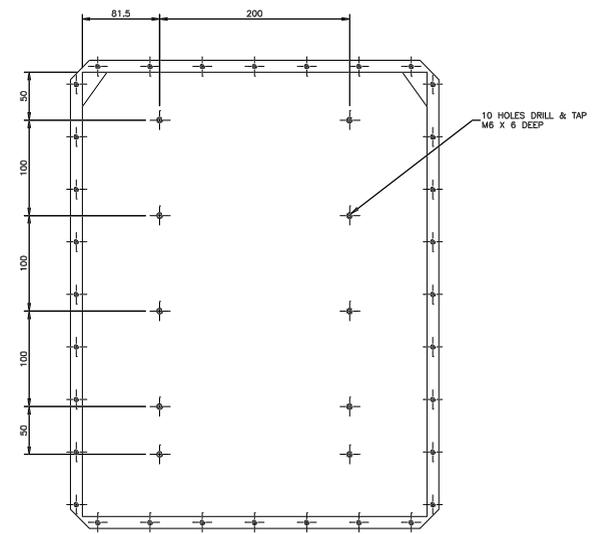
VIEW ON A



SCRIP SECTION  
SHOWING RING GROOVE  
SCALE: 2:1



VIEW A



NOTE  
ALL THREADS TO BE  
HELLICOILED

**PRELIMINARY**  
FOR INFORMATION ONLY  
SUBJECT TO CHANGE  
27/01/98  
PRELIMINARY ISSUE: 4  
DO NOT USE THIS DRAWING FOR  
PROCUREMENT OR MANUFACTURE

REV	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	STATUS	DATE
1	PRELIMINARY ISSUE	R.M.T	N/A	N/A	N/A	17.09.97
ISSUE DESCRIPTION						

UNLESS OTHERWISE STATED  
DIMENSIONS ARE IN mm  
GENERAL TOLERANCE: ± 0.1  
ANGULAR TOLERANCE: ±  
SURFACE FINISH: 1.6/  
(MICRONS)  
REMOVE ALL SHARP EDGES  
DO NOT SCALE THIS DRAWING

MATERIAL  
ALUMINIUM ALLOY  
BS 1470 6082 TF  
FINISH  
NATURAL  
USED ON  
B0100

		<b>ROYAL GREENWICH OBSERVATORY</b> MADINGSLEY ROAD, CAMBRIDGE CB3 0EZ, UNITED KINGDOM		<b>PPARC</b>	
TITLE		JACKET BASE			
ORIGINAL SHEET		LOCATION		DWG. No.	
A0	N/A	B0180		REV 1	
ORIGINAL SCALE		1:2		SHEET 1 OF 1	

Drawing No:

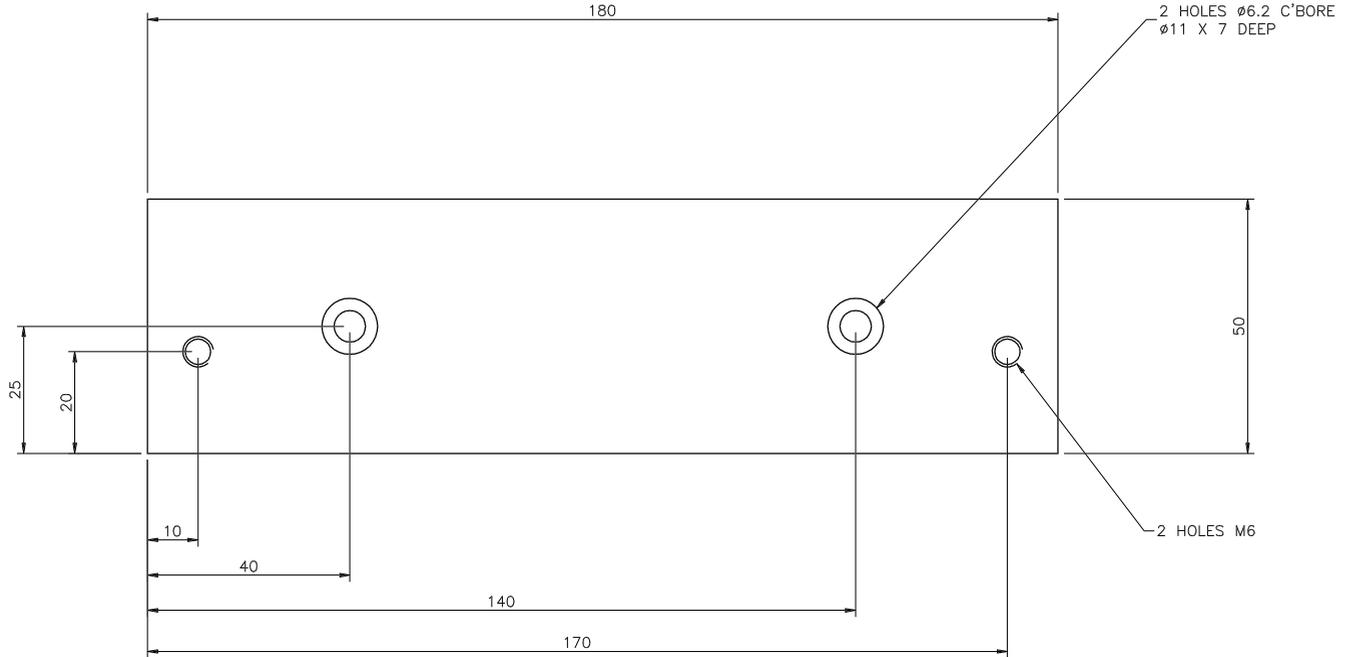
B0284

DO NOT SCALE IF IN DOUBT ASK  
REMOVE SHARP EDGES

THIRD ANGLE



A  
B  
C  
D  
E  
F



1	PDJ	11/03/99		
ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD

<p><b>UNLESS OTHERWISE STATED</b></p> <p>ALL DIMENSIONS IN mm</p> <p>GENERAL TOL: ± 0.1</p> <p>ANGULAR TOL: ±</p> <p>SURFACE FINISH (MICRONS) ✓</p> <p>REMOVE ALL SHARP EDGES</p> <p><small>This document belongs to the ISAAC NEWTON GROUP of TELESCOPES and may not be copied, reproduced or displayed in whole or in part without the express written consent of the ISAAC NEWTON GROUP of TELESCOPES</small></p>	TITLE: INTERFACE PLATE – SDSU CONTROLLER MOUNT INGRID SCIENCE CAMERA			<p><b>ISAAC NEWTON GROUP</b></p> <p>Apartado de Correos, 321 38780 S/C de La Palma Canary Islands SPAIN</p> <p>Tel: +34 922 425 400</p>	
	MATERIAL: ALLUMINIUM ALLOY	ORIGINAL SCALE: 1:1	MAIN SYSTEM: INGRID	DWG TYPE: PART	
	FINISH: CLEAN	SHEET SIZE: A3	SUB-SYSTEM: SDSU CONTROLLER	LOCATION: BO	
			ITEM: PLATE	USED ON: -	
		ENG DISCIPLINE: MECHANICAL			<p>DRAWING NUMBER: B0284</p> <p>SHEET 1 of 1</p>

Drawing No:

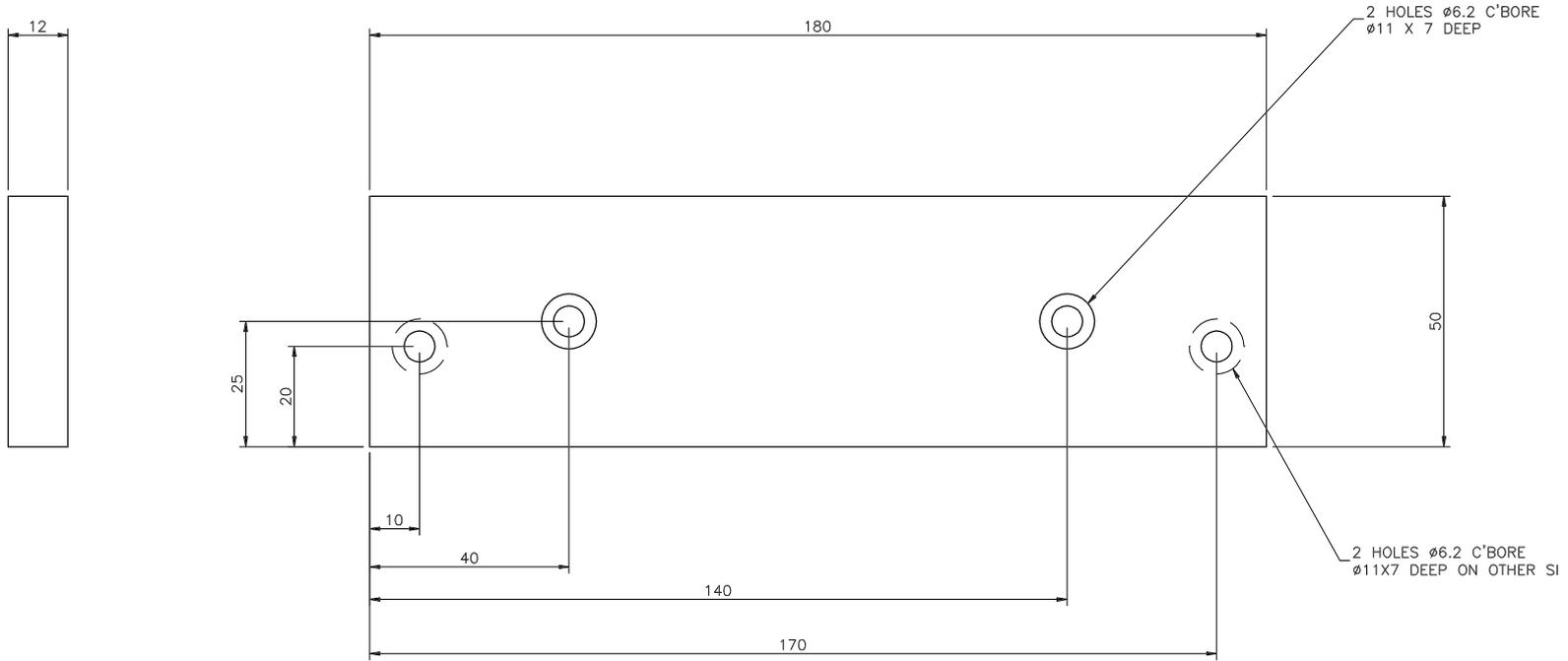
B0285

DO NOT SCALE IF IN DOUBT ASK  
REMOVE SHARP EDGES

THIRD ANGLE

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F



1	PDJ	11/03/99		
ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD

<p><b>UNLESS OTHERWISE STATED</b></p> <p>ALL DIMENSIONS IN mm</p> <p>GENERAL TOL: ± 0.1</p> <p>ANGULAR TOL: ±</p> <p>SURFACE FINISH (MICRONS) ✓</p> <p>REMOVE ALL SHARP EDGES</p> <p><small>This document belongs to the ISAAC NEWTON GROUP of TELESCOPES and may not be copied, reproduced or displayed in whole or in part without the express written consent of the ISAAC NEWTON GROUP of TELESCOPES</small></p>	TITLE:			<p><b>ISAAC NEWTON GROUP</b></p> <p>Apartado de Correos, 321</p> <p>38780 S/C de La Palma</p> <p>Canary Islands</p> <p>SPAIN</p> <p>Tel: +34 922 425 400</p>		
	ISOLATOR PLATE – SDSU CONTROLLER MOUNT					
	INGRID SCIENCE CAMERA					
	MATERIAL: PVC					
	ORIGINAL SCALE	MAIN SYSTEM	DWG TYPE			
	1:1	INGRID	PART			
	SHEET SIZE	SUB-SYSTEM	LOCATION			
	A3	SDSU CONTROLLER	BO			
	FINISH:	ITEM	USED ON			
	CLEAN	PLATE	-			
		ENG DISCIPLINE				
		MECHANICAL				
DRAWING NUMBER			SHEET 1 of 1			
B0285						