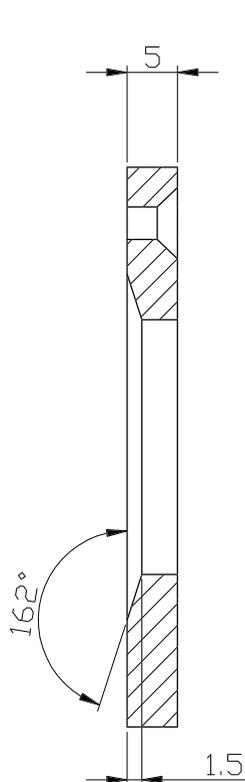


Drawing No

B0372

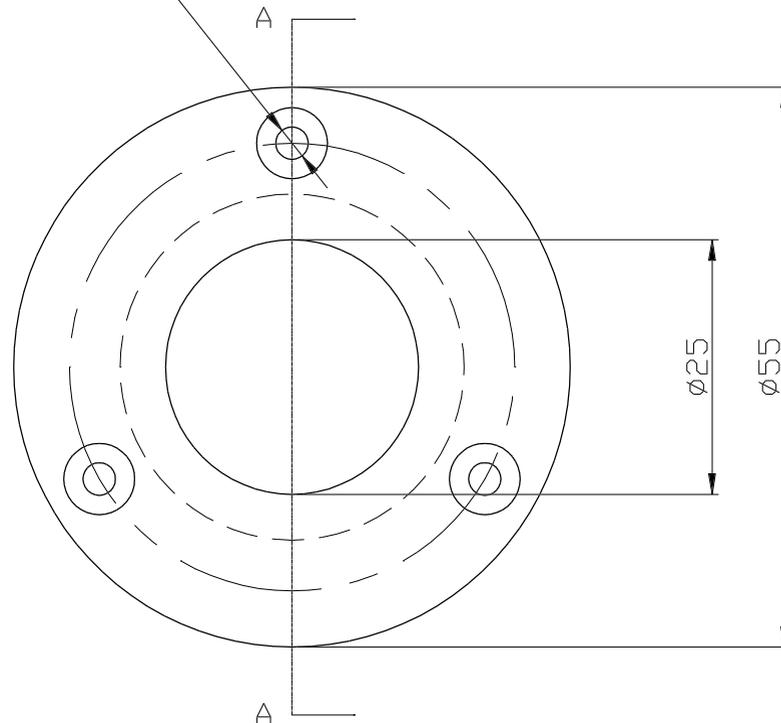
DO NOT SCALE IF IN DOUBT ASK

THIRD ANGLE



SECTION A-A

3- \varnothing 3.2 Csk \varnothing 7
on a 44 PCD

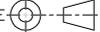


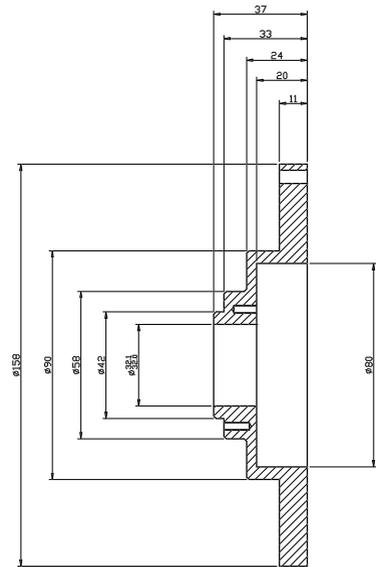
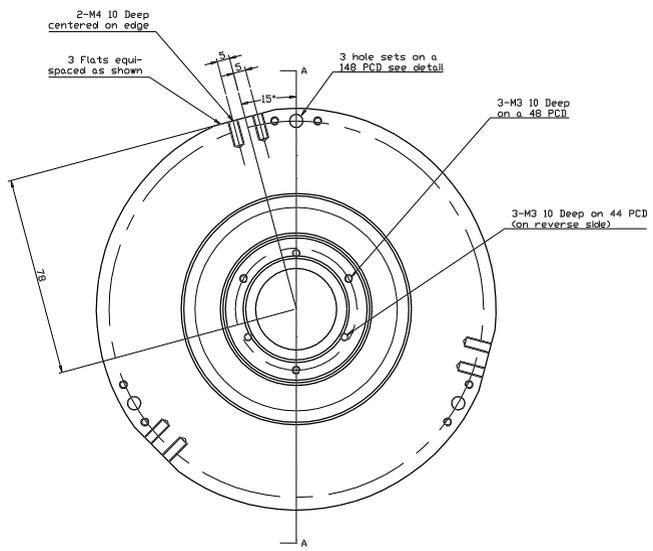
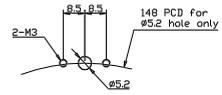
1	PDJ	01/02/00		
ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD

<p>UNLESS OTHERWISE STATED</p> <p>ALL DIMENSIONS IN mm</p> <p>GENERAL TOL: \pm 0.1</p> <p>ANGULAR TOL: \pm</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>	<p>TITLE:</p> <p style="text-align: center;">Front Retainer INGRID F16 (NAOMI) Foreoptics</p>		<p>ISAAC NEWTON GROUP Apartado de Correos, 321 38780 S/C de La Palma Canary Islands SPAIN Tel: +34 922 425 400</p>					
	MATERIAL:	Delrin	ORIGINAL SCALE	2:1	MAIN SYSTEM	INGRID	DWG TYPE	Part
	FINISH:	Clean	SHEET SIZE	A3	SUB-SYSTEM	Foreoptics	LOCATION	BO
					ITEM	Part	USED ON	B0370
				ENG DISCIPLINE	MECHANICAL	DRAWING NUMBER	B0372	SHEET 1 of 1

Drawing No B0371

DO NOT SCALE IF IN DOUBT ASK

THIRD ANGLE 



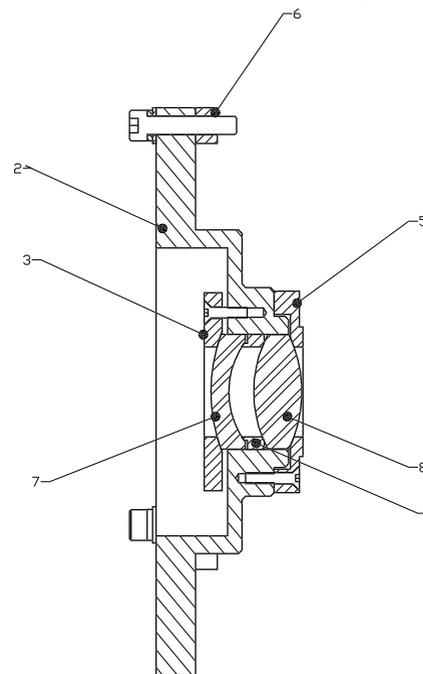
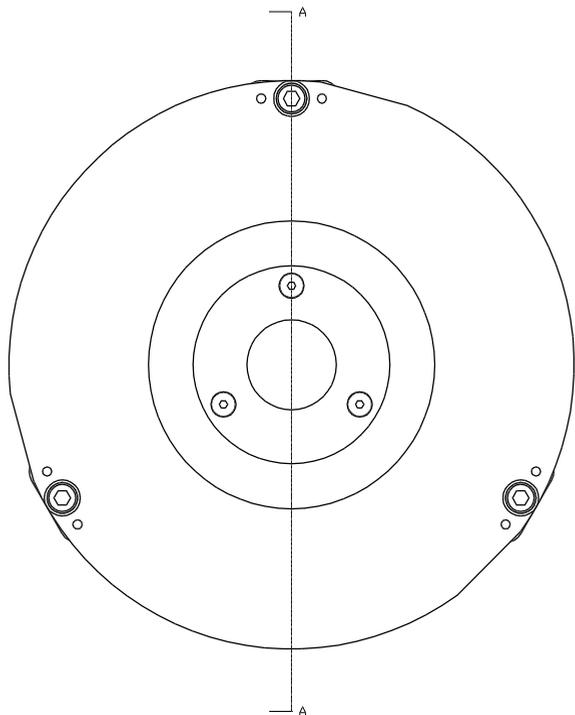
SECTION A-A

NOTE: All Chamfers 1x45°

1	PDJ	01/02/00		
ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD

<p>UNLESS OTHERWISE STATED ALL DIMENSIONS IN mm GENERAL TOL: ± 0.1 ANGULAR TOL: ± 0.1 SURFACE FINISH 3.2/√ (MICRONS) 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>	<p>TITLE: Lens Holder INGRID F16 (NAOMI) Foreoptics</p>			<p>ISAAC NEWTON GROUP Apartado de Correos,321 38780 S/C de La Palma Canary Islands SPAIN Tel: +34 922 425 400</p>	
	MATERIAL: Aluminium Alloy Dural	ORIGINAL SCALE: 1:1	MAIN SYSTEM: INGRID	DWG TYPE: Part	
	FINISH: Clean	SHEET SIZE: A1	SUB-SYSTEM: Foreoptics	LOCATION: BO	
			ITEM: Part	USED ON: B0370	DRAWING NUMBER: B0371
		ENG DISCIPLINE: MECHANICAL		SHEET 1 of 1	

GA No.	Dwg. No.	Rev.	Title	No.Off	Material
1	B0370	1	Foreoptic GA	1	
2	B0371	1	Lens Holder	1	AllyAlloy
3	B0372	1	Retaining Ring	1	Delrin
4	B0373	1	Spacer	1	Delrin
5	B0374	1	Retaining Ring	1	Delrin
6	B0375	1	Shim	3	SST
7			Field Lens	1	9754
8			Lens	1	BaF2
9			M3x10 CSK Screw	12	SST
10			M5x25 CapHd	3	SST
11			M5 Spring Wsr	3	SST
12			M5 Plain Wsr	3	SST



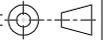
SECTION A-A

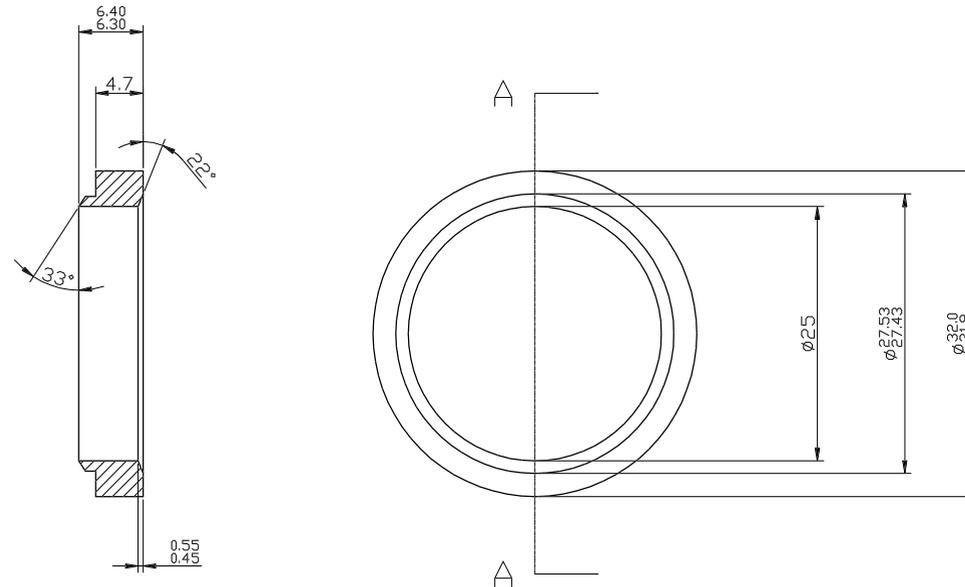
ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPROV
1	PDJ	01/02/00		

UNLESS OTHERWISE STATED		TITLE:		DRAWING NUMBER																															
ALL DIMENSIONS IN mm		General Assembly		B0370																															
GENERAL TOL: ±		INGRID F16 (NAOMI) Foreoptics		SHEET 1 of 1																															
ANGULAR TOL: ±																																			
SURFACE FINISH (MICRONS)																																			
REMOVE ALL SHARP EDGES																																			
<small> This document belongs to the ISAC NEWTON GROUP of ISACOPTICS and may not be copied, reproduced or distributed in whole or in part without the express written consent of the ISAC OPTICS GROUP of ISACOPTICS </small>		<table border="1"> <tr> <td>ORIGINAL SCALE</td> <td>MAN SYSTEM</td> <td>DWG TYPE</td> </tr> <tr> <td>1:1</td> <td>INGRID</td> <td>Assembly</td> </tr> <tr> <td>SHEET SIZE</td> <td>FORM</td> <td>LOCATION</td> </tr> <tr> <td>A2</td> <td>Foreoptics</td> <td>BO</td> </tr> <tr> <td></td> <td>Assembly</td> <td></td> </tr> <tr> <td></td> <td>MECHANICAL</td> <td></td> </tr> </table>		ORIGINAL SCALE	MAN SYSTEM	DWG TYPE	1:1	INGRID	Assembly	SHEET SIZE	FORM	LOCATION	A2	Foreoptics	BO		Assembly			MECHANICAL		<table border="1"> <tr> <td colspan="2">ISAC NEWTON GROUP</td> </tr> <tr> <td colspan="2">Apartado de Correos, SGI</td> </tr> <tr> <td colspan="2">38760 S/C de La Palma</td> </tr> <tr> <td colspan="2">Canary Islands</td> </tr> <tr> <td colspan="2">SPAIN</td> </tr> <tr> <td colspan="2">Tel: +34 922 485 400</td> </tr> </table>		ISAC NEWTON GROUP		Apartado de Correos, SGI		38760 S/C de La Palma		Canary Islands		SPAIN		Tel: +34 922 485 400	
ORIGINAL SCALE	MAN SYSTEM	DWG TYPE																																	
1:1	INGRID	Assembly																																	
SHEET SIZE	FORM	LOCATION																																	
A2	Foreoptics	BO																																	
	Assembly																																		
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ISAC NEWTON GROUP																																			
Apartado de Correos, SGI																																			
38760 S/C de La Palma																																			
Canary Islands																																			
SPAIN																																			
Tel: +34 922 485 400																																			

Drawing No
B0373

DO NOT SCALE IF IN DOUBT ASK

THIRD ANGLE 



SECTION A-A

1	PDJ	01/02/00		
ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD

UNLESS OTHERWISE STATED
 ALL DIMENSIONS IN mm
 GENERAL TOL: ± 0.1
 ANGULAR TOL: ± 0.1
 SURFACE FINISH 3.2/
 (MICRONS) ✓
 REMOVE ALL SHARP EDGES
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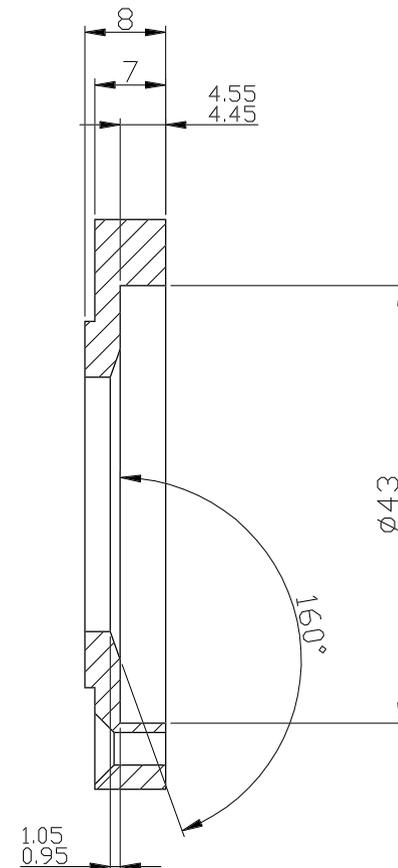
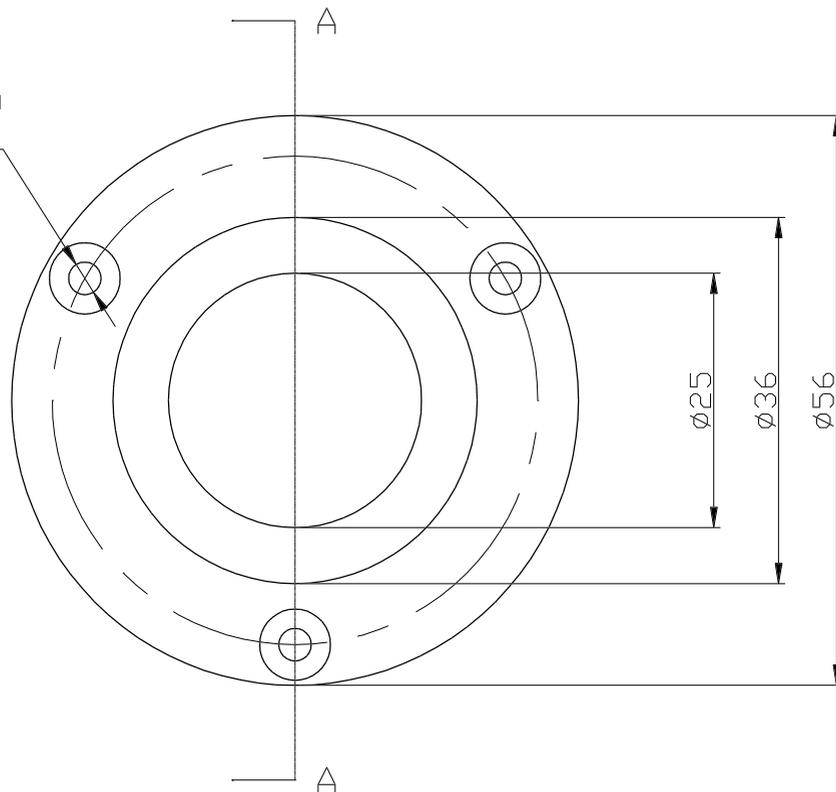
TITLE:
 NAOMI Spacer
 INGRID F16 Foreoptics

MATERIAL: Delrin	ORIGINAL SCALE: 2:1	MAIN SYSTEM: INGRID	DWG TYPE: Part
FINISH: Clean	SHEET SIZE: A3	SUB-SYSTEM: Foreoptics	LOCATION: BO
		ITEM: Part	USED ON: B0370
		ENG DISCIPLINE: MECHANICAL	

ISAAC NEWTON GROUP
 Apartado de Correos, 321
 38780 S/C de La Palma
 Canary Islands
 SPAIN
 Tel: +34 922 425 400

DRAWING NUMBER: B0373
SHEET 1 of 1

3- ϕ 3.2 CSK ϕ 7.0
on a 48 PCD



SECTION A-A

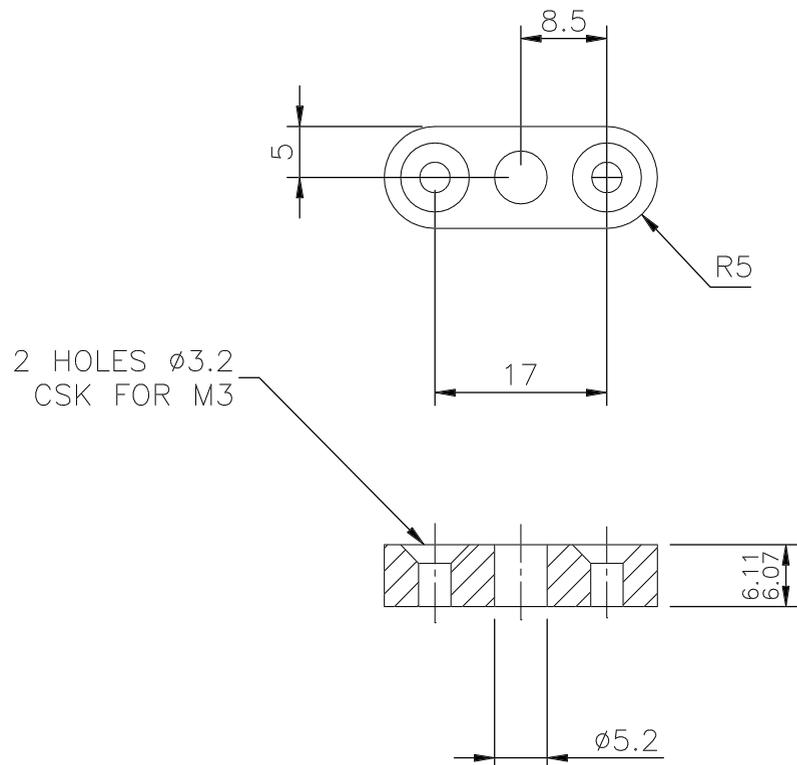
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ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD

<p>UNLESS OTHERWISE STATED</p> <p>ALL DIMENSIONS IN mm</p> <p>GENERAL TOL: \pm 0.1</p> <p>ANGULAR TOL: \pm 0.1</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>	<p>TITLE:</p> <p style="text-align: center;">Back Retainer INGRID F16 (NAOMI) Foreoptics</p>			<p>ISAAC NEWTON GROUP Apartado de Correos, 321 38780 S/C de La Palma Canary Islands SPAIN Tel: +34 922 425 400</p>						
	MATERIAL:	Delrin	ORIGINAL SCALE	2:1	MAIN SYSTEM	INGRID	DWG TYPE	Part		
	FINISH:	Clean	SHEET SIZE	A3	SUB-SYSTEM	Foreoptics	LOCATION	BO		
					ITEM	Part	USED ON	B0370		
				ENG DISCIPLINE	MECHANICAL			DRAWING NUMBER	B0374	SHEET 1 of 1

Drawing No: B0375

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THIRD ANGLE 



2 HOLES $\phi 3.2$
CSK FOR M3

ISS	DRAWN By	DATE DRAWN	APPROVED By	DATE APPRVD
1	PDJ	01/02/00		

<p>UNLESS OTHERWISE STATED</p> <p>ALL DIMENSIONS IN mm</p> <p>GENERAL TOL: ± 0.1</p> <p>ANGULAR TOL: ± 0.1</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>	<p>TITLE:</p> <p style="text-align: center;">Shim INGRID F16 (NAOMI) Foreoptics</p>			<p>ISAAC NEWTON GROUP Apartado de Correos, 321 38780 S/C de La Palma Canary Islands SPAIN Tel: +34 922 425 400</p>		
	<p>MATERIAL:</p> <p>STAINLESS STEEL 304</p>	<p>ORIGINAL SCALE</p> <p>1:1</p>	<p>MAIN SYSTEM</p> <p>INGRID</p>	<p>DWG TYPE</p> <p>PART</p>		
	<p>FINISH:</p> <p>CLEAN</p>	<p>SHEET SIZE</p> <p>A3</p>	<p>SUB-SYSTEM</p> <p>FORE OPTICS</p>	<p>LOCATION</p> <p>BO</p>		
			<p>ITEM</p> <p>PART</p>	<p>USED ON</p> <p>B0370</p>	<p>DRAWING NUMBER</p> <p>B0375</p>	<p>SHEET 1 of 1</p>