

Dated: NOV 11, 2025

REQUIRMENT OF QUOTE WITH TIMELINES

TENDER: CUSTOMIZED FABRICATION

REFERENCE: CSIO111125/02

SUBJECT: FABRICATION OF HOUSING (BRASS) AS PER FAB. STANDARDS (DWG ATTACHED).

NO SPLITTING OF ORDER, QUOTE VALIDITY: 90 DAYS

PAST EXP OF FAB. OF MINIATURE HOUSINGS

PROVISION OF SITE VISIT

VALID INSPECTION REPORT

NO THIRD PARTY INVOLVEMENT.

PAYMENTS WILL BE CLEARED AFTER SUCCESSFUL TESTING AS PER RULES.

TECHNICAL DETAILS: ATTACHED

CONTACT DETAILS: harry.garg.csio@csir.res.in

TERMS & CONDITIONS AS PER CSIO RULES.


Dr. Harry Garg
Principal Scientist

डॉ. हेरी गर्ग / Dr. HARRY GARG
प्रधान वैज्ञानिक / Principal Scientist
संयुक्त वैज्ञानिक संगठन - केंद्रीय वैज्ञानिक संगठन
CSIR-Central Scientific Instruments Organisation
सेक्टर 30-बी, चण्डीगढ़ / Sector 30-C, Chandigarh-160030



CSIO

सीईएसआईओ – केन्द्रीय वैज्ञानिक उपकरण संगठन

CSIR-CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION

सैक्टर 30 सी चंडीगढ़ Sector-30C, Chandigarh 160 030

Sector - 30/C, Chandigarh - 160 030 (India)

Phone: _____

e.mail : _____

निविदा संख्या / Tender No CSIO111125/02	CSIO111125/02	दिनांक / Issue Date:	CSIO111125/02
निविदा प्राप्ति का अंतिम समय एवं दिनांक / Date & time of receipt of tender	---	निविदा खोलने का समय एवं दिनांक / Date & time of opening of Tender	07 DAYS FROM MAIL/ONLINE

M/s _____

Dear Sir,

निदेशक, सीएसआईओ की ओर से, हम नीचे दी गई वस्तुओं/संलग्न वस्तुओं को खरीदने के इच्छुक हैं। कृपया अपनी मुहरबंद निविदा/कोटेशन हाथ/डाक/या ई-मेल (जो लागू हो) के माध्यम से आमंत्रण निर्देश के रूप में भेजें। देर से प्राप्त होने वाली निविदाओं/उद्धरणों पर बिल्कुल भी विचार नहीं किया जाएगा। On behalf of the Director, CSIO, we are interested to purchase the below given items/attached items. Kindly send your sealed Tender/Quotation by hand/post/or through E-mail (which is applicable) as per invitation instructions. Tenders/quotation received late will not be considered at all.

Sr. No.	Name of Item (Additional details, if any, attached)	Qty	Single/Two bid system	-----
1	FABRICATION OF HOUSING	01	AS PER LIST/DWGS	Submit Annexure 5F or Rs. _____ NA _____
Note: Please carefully refer attached terms & conditions before submission of tender to avoid rejection. The offer received without mentioning the terms & conditions i.e validity of offer, deliver period, payment terms, warranty etc and the enclosed Formats/Annexures will not be considered and summarily rejected. Submit the tender under the sealed Cover & shall be superscribed with NIT of Local Purchase Committee, LPC NIT no., Due date, Date of opening and addressed to the Director, CSIR-Central Scientific Instruments Organisation, Sector- 30 C, Chandigarh-160030 and also mentioned- <u>Kind Attention Name & Designation</u> .				

Prospective bidders are requested to registered themselves at www.eprocure.gov.in for our E-Tender information/requirement. Bidders may also upload their product on GeM portal.

Yours faithfully

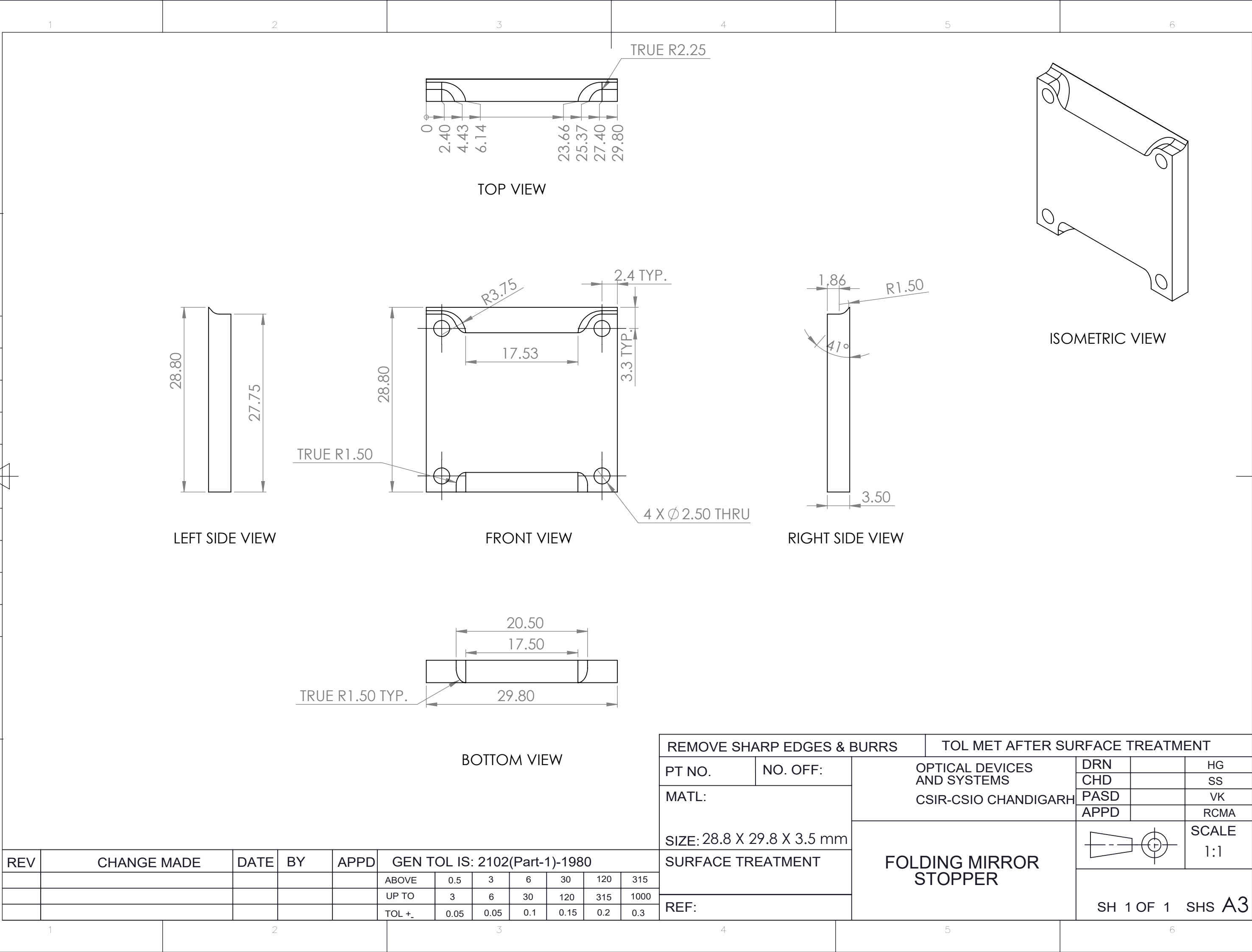
Dr. Harry Garg

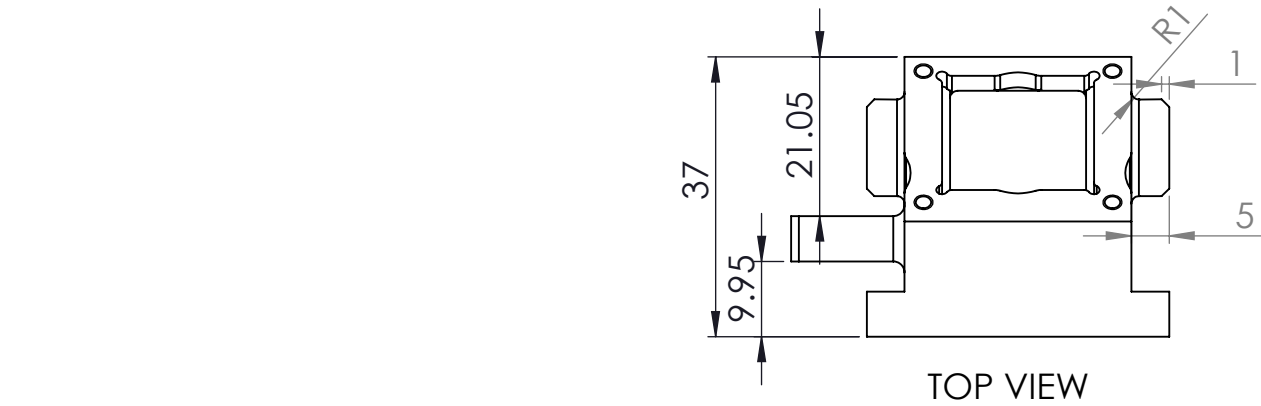
Principal Scientist

डॉ. हेरी गार्ग / Dr. HARRY GARG
मुख्य वैज्ञानिक / Principal Scientist
अभियंत्रण - शक्ति, वैज्ञानिक उपकरण संगठन
CSIR-Central Scientific Instruments Organisation
सैक्टर 30-सी, चंडीगढ़ / Sector-30C, Chandigarh-160030

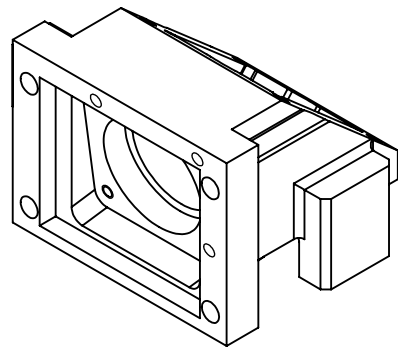
(Name & Designation of the Officer) For & on behalf of CSIR-CSIO

Website: www.csio.res.in E.Mail: _____ Phone: _____

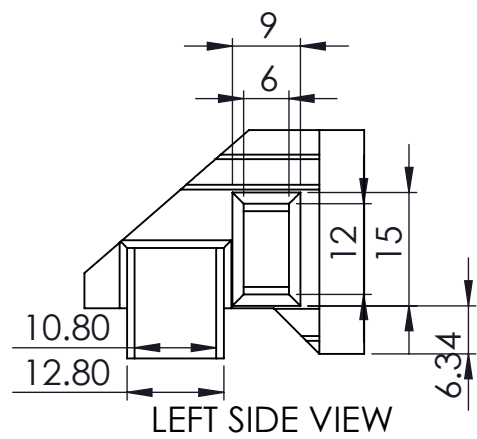




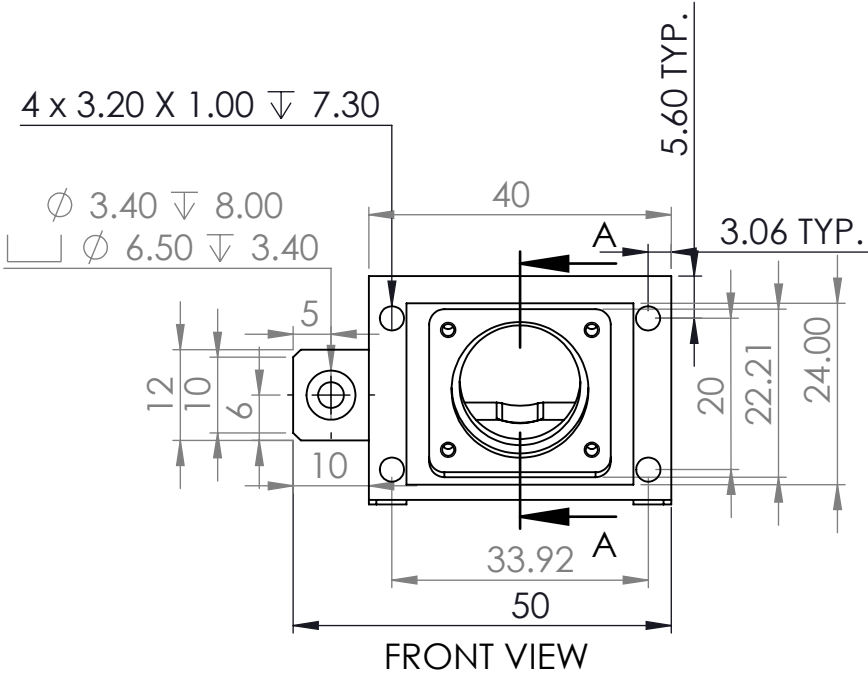
TOP VIEW



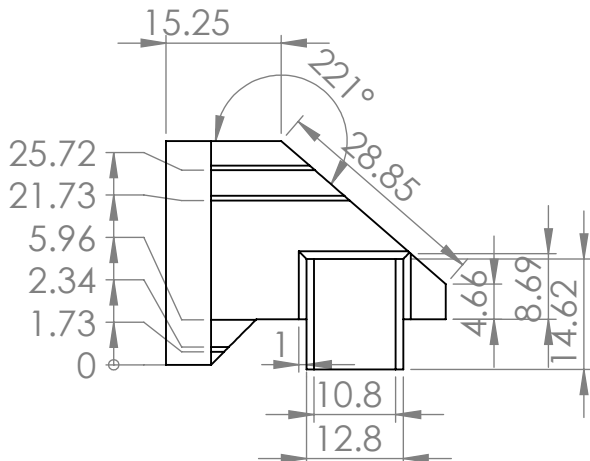
ISOMETRIC VIEW



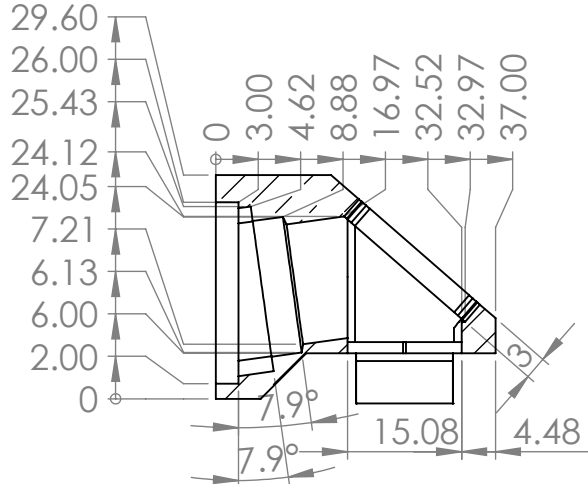
LEFT SIDE VIEW



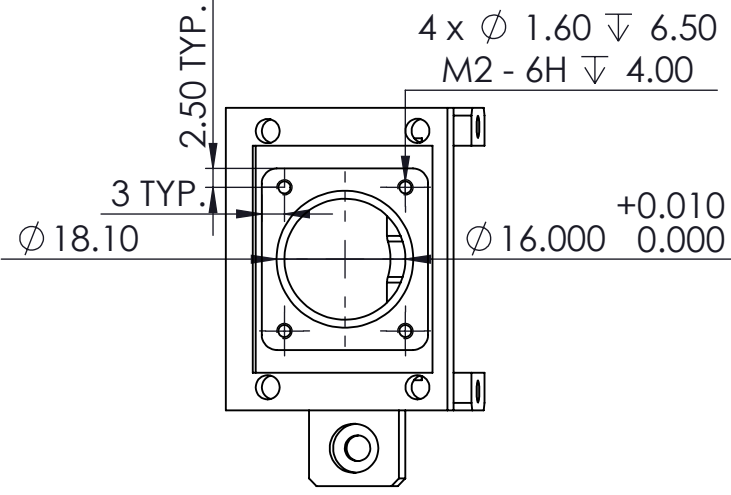
FRONT VIEW



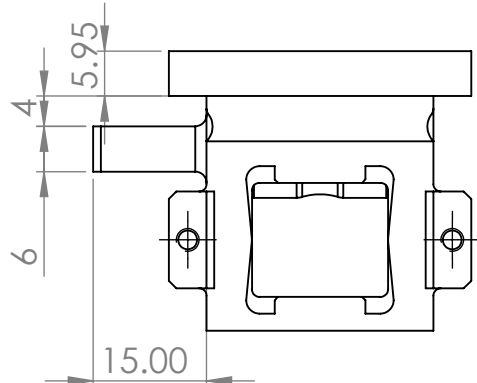
RIGHT SIDE VIEW



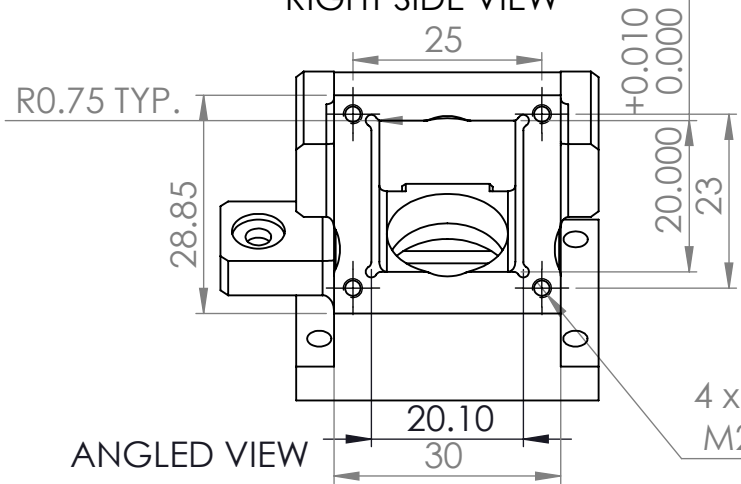
SECTION A-A



ANGLED VIEW

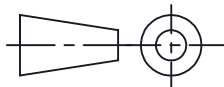


BOTTOM VIEW



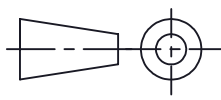
ANGLED VIEW

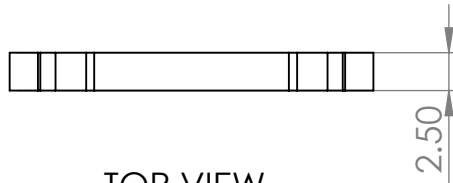
NOTE : The tolerance of +0.01mm to be maintained for the lens fitment.

REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT		
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG
MATL:			CHD		SS
			PASD		VK
			APPD		RCMA
SIZE: 50 X 37 X 29.6 mm		INTERMEDIATE HOUSING V2			SCALE
SURFACE TREATMENT					1:1
REF:			SH 1 OF 1 SHS A3		

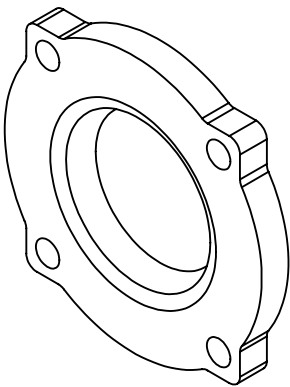
REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL ±	0.05	0.05	0.1	0.15	0.2	0.3



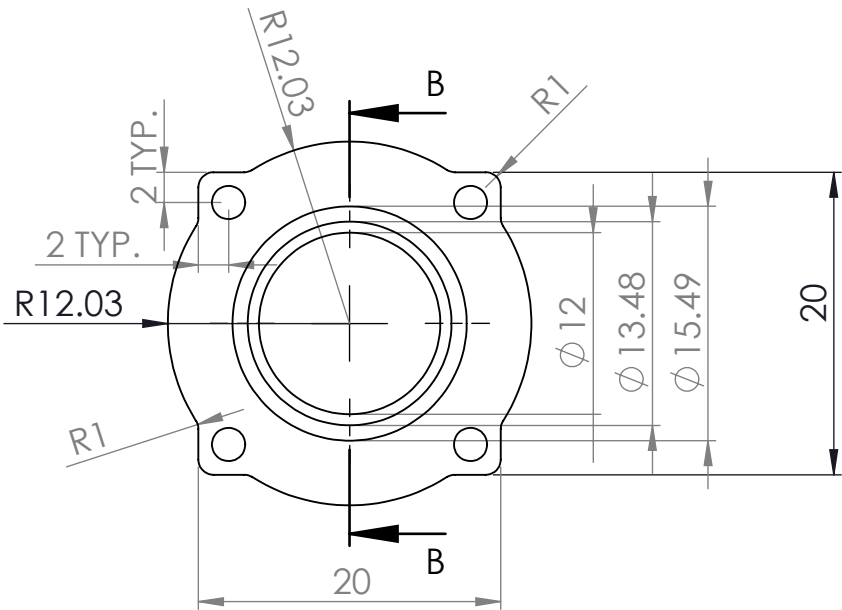
REMOVE SHARP EDGES & BURRS		TOL MET AFTER SURFACE TREATMENT			
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG
MATL:			CHD		SS
			PASD		VK
			APPD		RCMA
SIZE: 23.8 X 21.8 X 3 mm	INTERMEDIATE LENS STOPPER		SCALE 5:1		
SURFACE TREATMENT					
REF:			SH 1 OF 1 SHS A3		



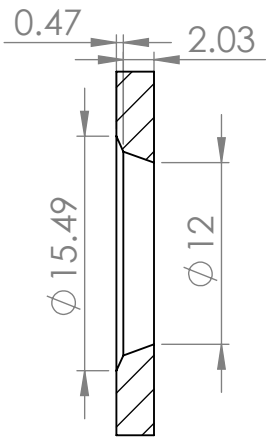
TOP VIEW



ISOMETRIC VIEW

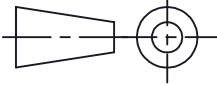


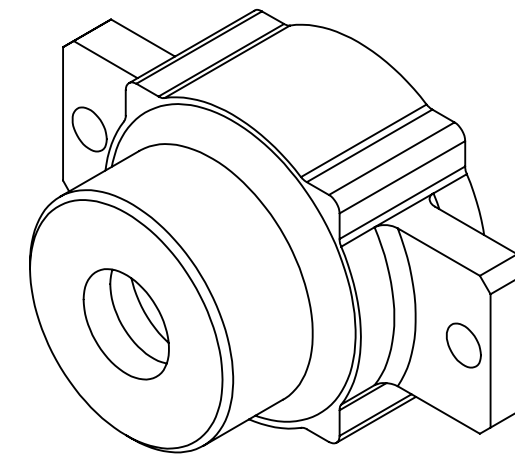
FRONT VIEW



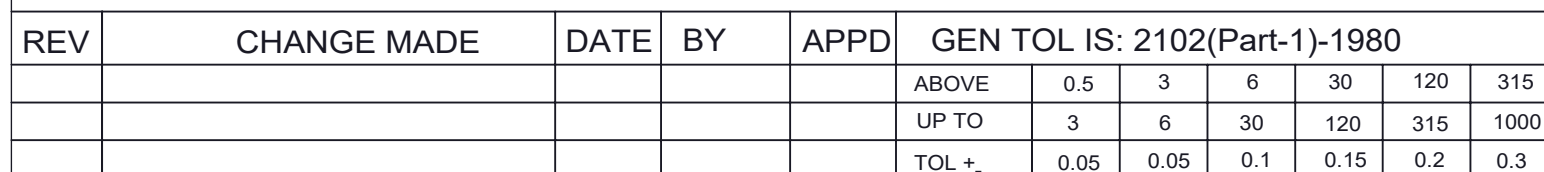
SECTION B-B

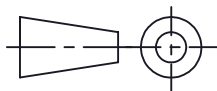
REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL +_	0.05	0.05	0.1	0.15	0.2	0.3

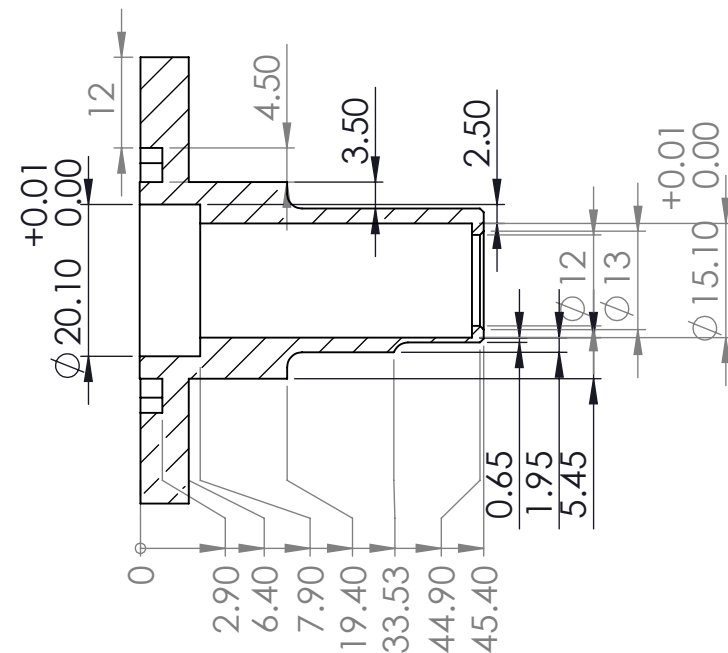
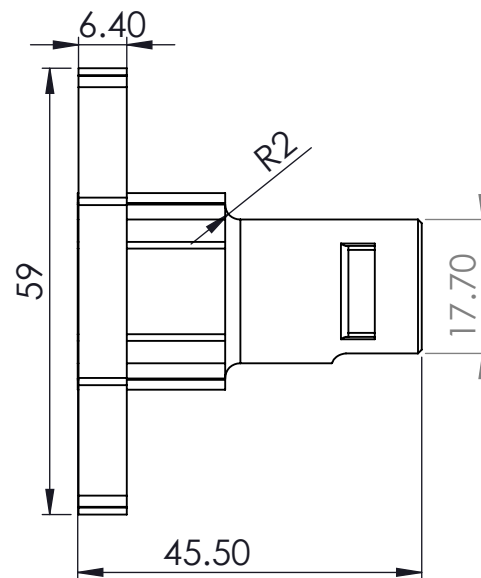
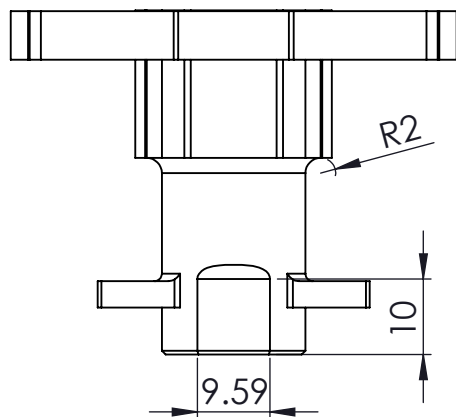
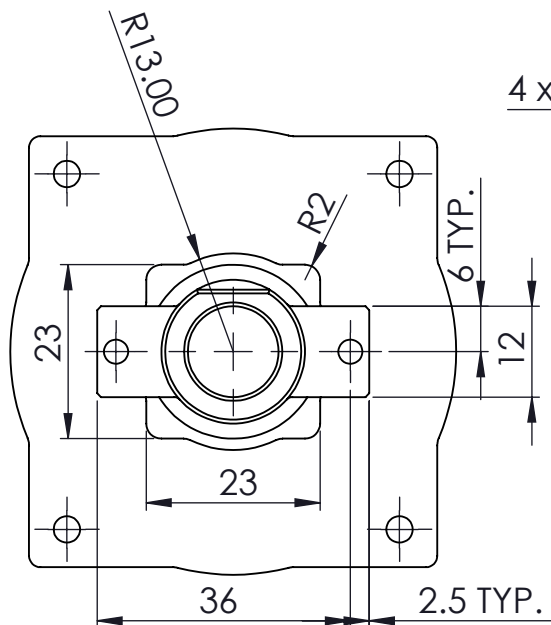
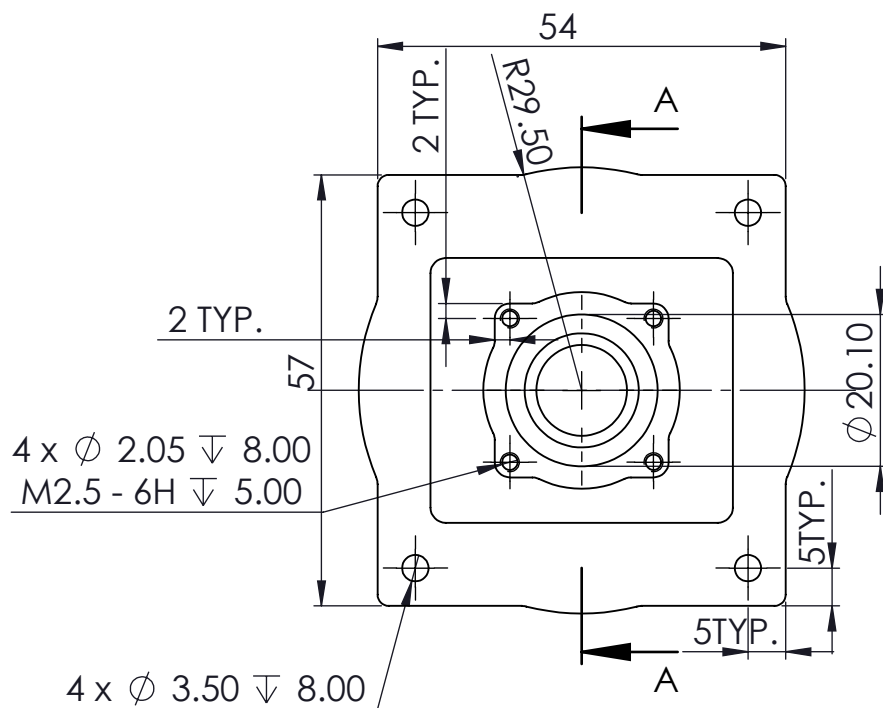
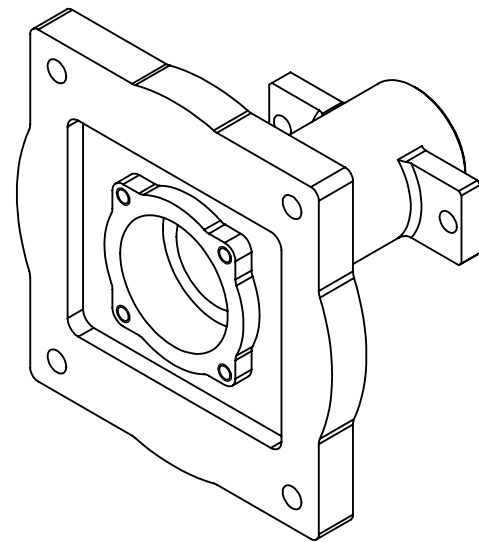
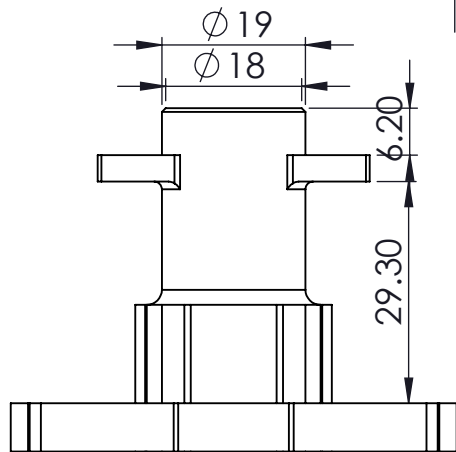
REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT			
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG	
MATL:	SIZE: $\varnothing$ 24.6 X 2.5 mm		CHD		SS	
			PASD		VK	
			APPD		RCMA	
SURFACE TREATMENT			SCALE 2:1			
REF:			SH 1 OF 1 SHS A3			
		IO HOUSING STOPPER				



Technical drawing of a mechanical part showing a cross-section A-A. The part has a stepped profile with three horizontal sections. The top section has a height of 21.70 and a width of 13.00. The middle section has a height of 9.95 and a width of 10.00. The bottom section has a height of 5.30 and a width of 8.00. The total height is 36.95. The part is symmetrical about a vertical centerline. A section line A-A is shown at the bottom. Dimensions are given in millimeters.

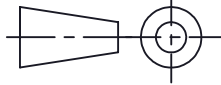


REMOVE SHARP EDGES & BURRS		TOL MET AFTER SURFACE TREATMENT			
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG
MATL:			CHD		SS
			PASD		VK
			APPD		RCMA
SIZE: ϕ 24 X 40 X 21.7 mm		IO HOUSING V2			SCALE 2:1
SURFACE TREATMENT			SH 1 OF 1 SHS A3		
REF:					



SECTION A-A

REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL +/-	0.05	0.05	0.1	0.15	0.2	0.3

REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT				
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG		
MATL:			CHD		SS		
			PASD		VK		
			APPD		RCMA		
SIZE: 57 X 54 X 45.5 mm		PO HOUSING V2			SCALE 1:1		
SURFACE TREATMENT							
REF:							
			SH 1 OF 1 SHS A3				

B

C

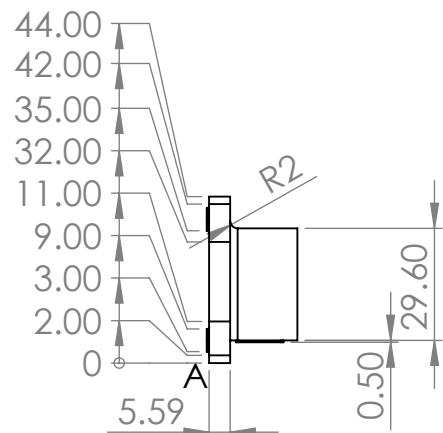
D

A

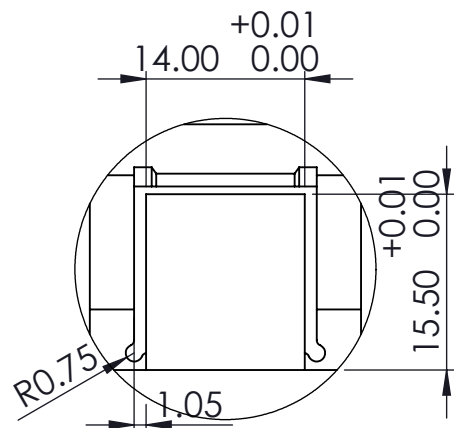
B

C

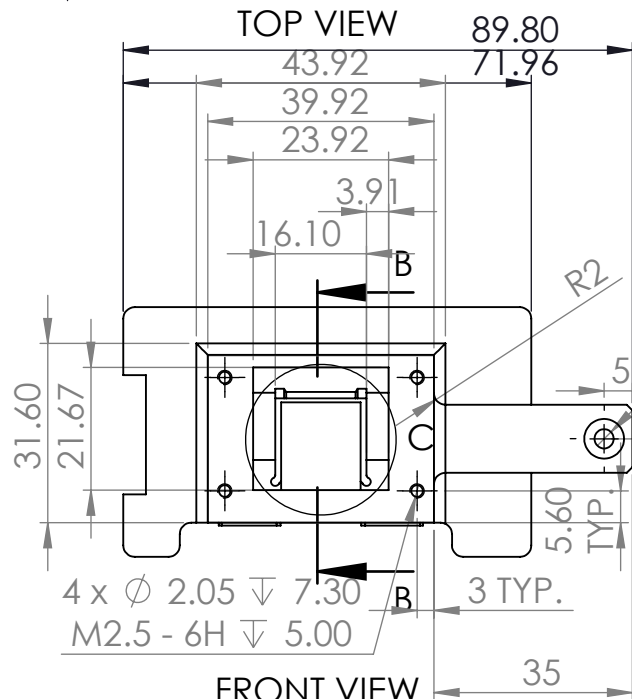
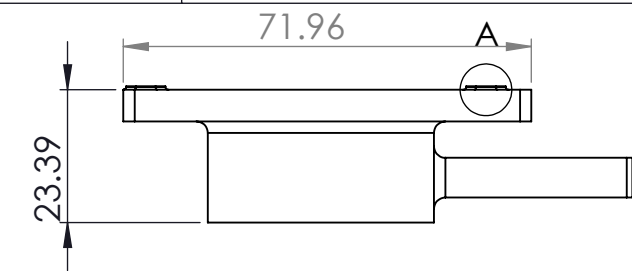
D



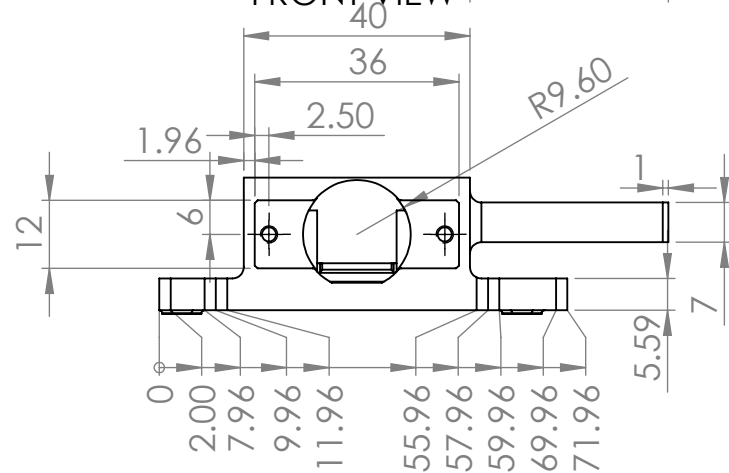
LEFT SIDE VIEW



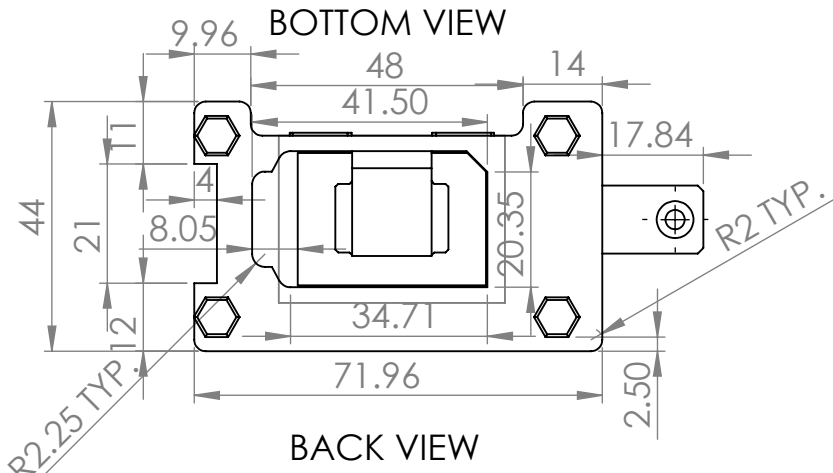
DETAIL C
SCALE 6 : 4



FRONT VIEW

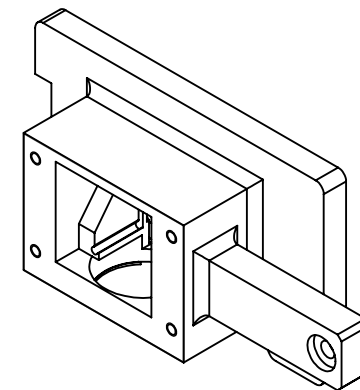


BOTTOM VIEW

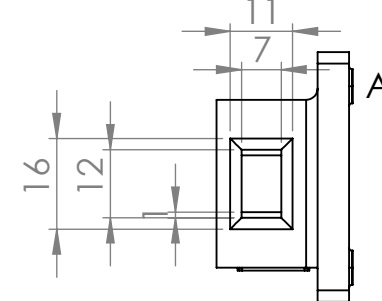


BACK VIEW

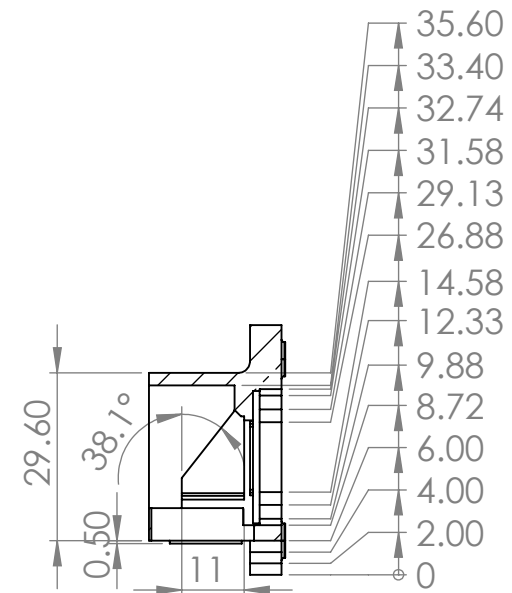
Ø 3.40 ± 8.00
Ø 6.50 ± 3.40



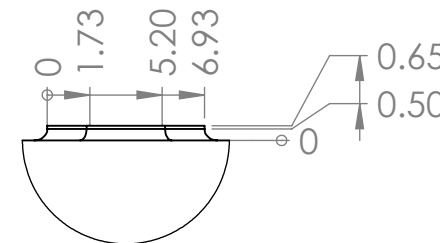
ISOMETRIC VIEW



RIGHT SIDE VIEW

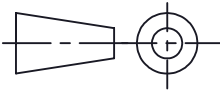


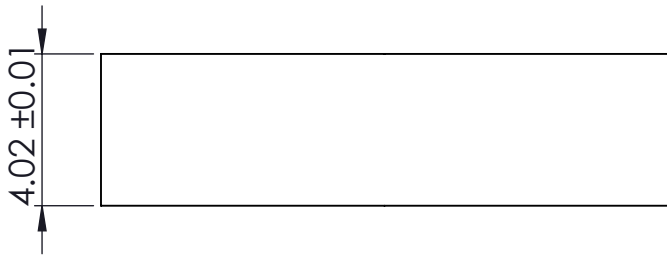
SECTION B-B
SCALE 3 : 4



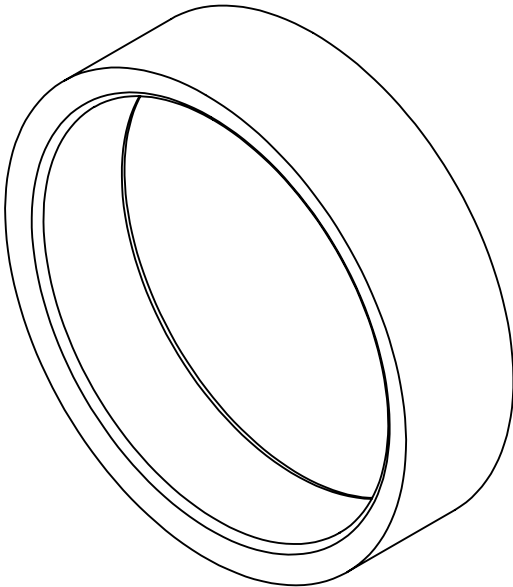
DETAIL A
SCALE 3 : 1

REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL ±	0.05	0.05	0.1	0.15	0.2	0.3

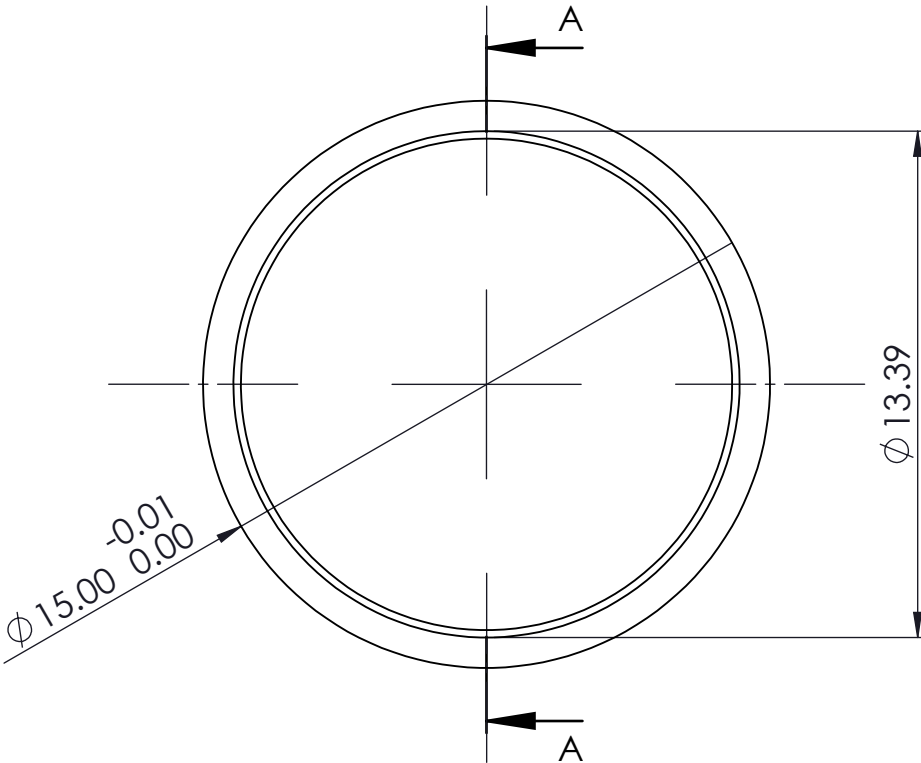
REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT				
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG		
MATL:	SIZE: 90 X 44 X 72 mm		CHD		SS		
			PASD		VK		
			APPD		RCMA		
SURFACE TREATMENT		PRISM HOUSING V2			SCALE 2:1		
REF:			SH 1 OF 1 SHS A3				



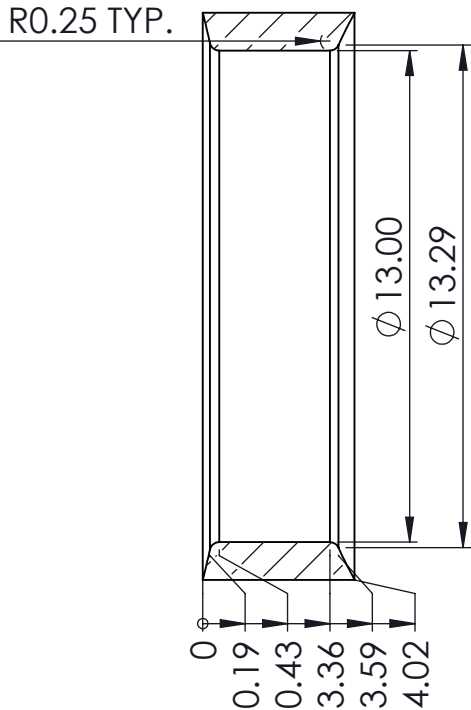
TOP VIEW



ISOMETRIC VIEW

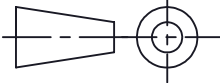


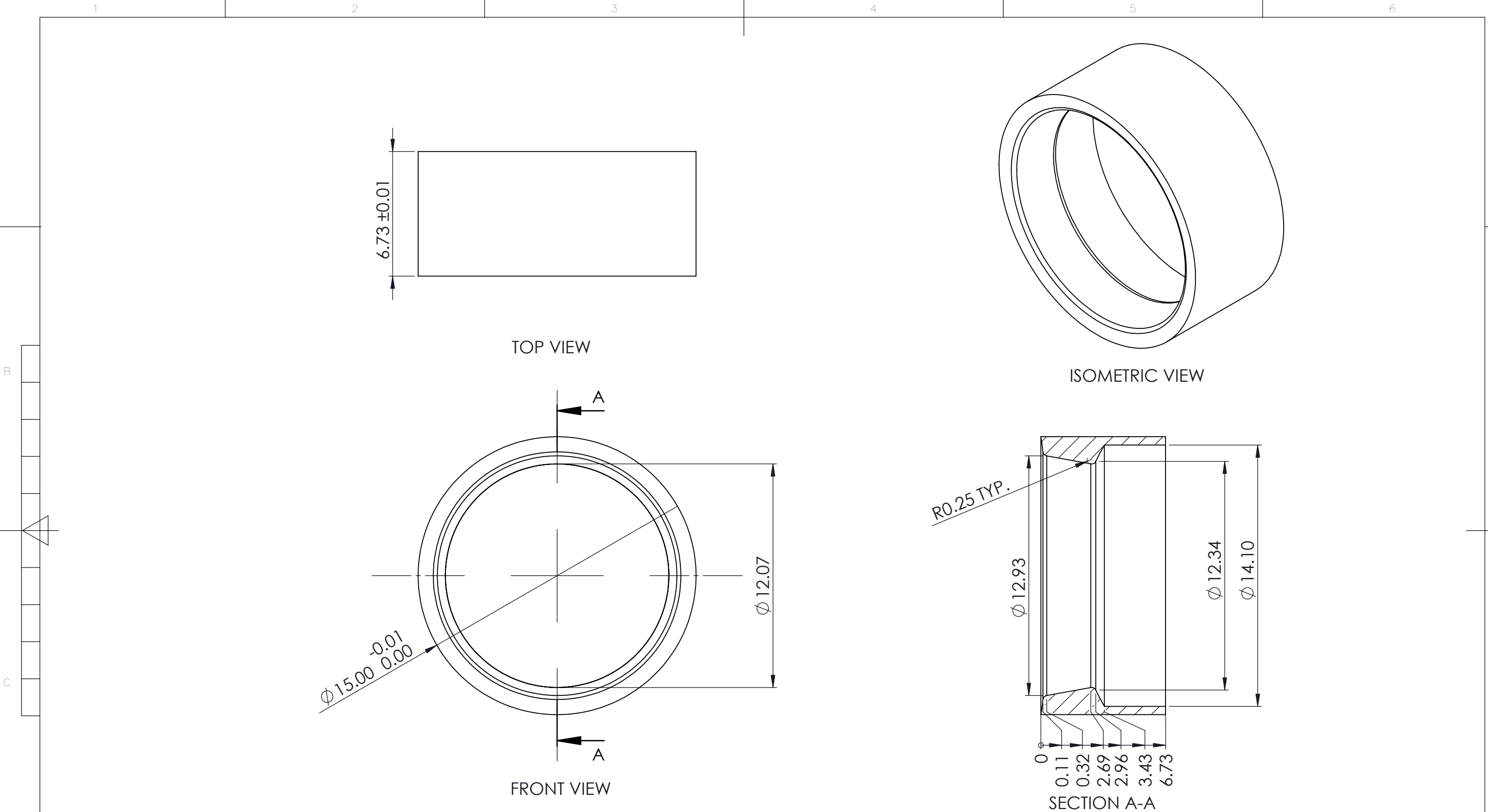
FRONT VIEW



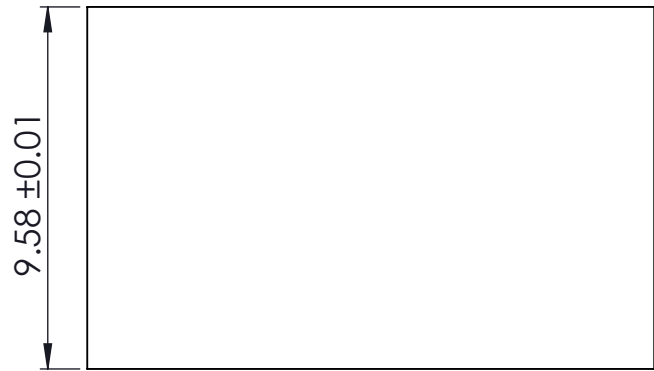
SECTION A-A

REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL +_	0.05	0.05	0.1	0.15	0.2	0.3

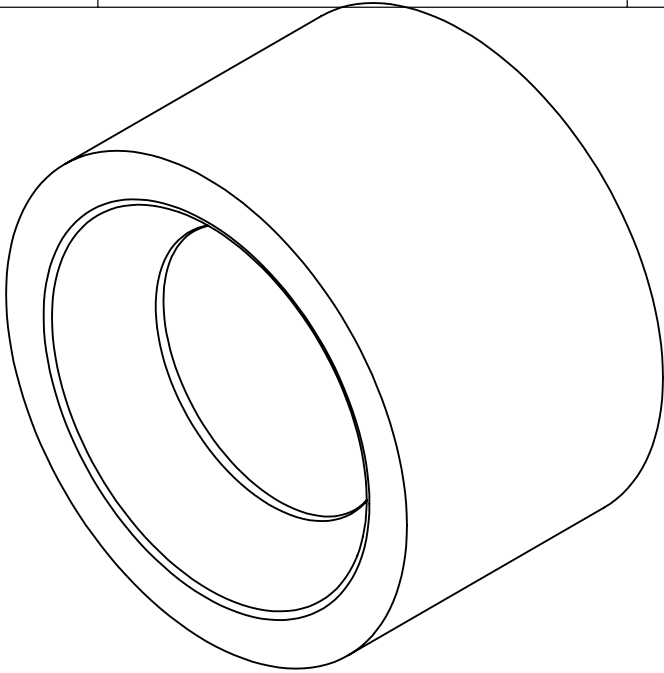
REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT				
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG		
MATL:			CHD		SS		
			PASD		VK		
			APPD		RCMA		
SIZE: Ø 15 X 4.02 mm		SPACER FRONT HOUSING 1			SCALE 5:1		
SURFACE TREATMENT					SH 1 OF 1 SHS A3		
REF:							



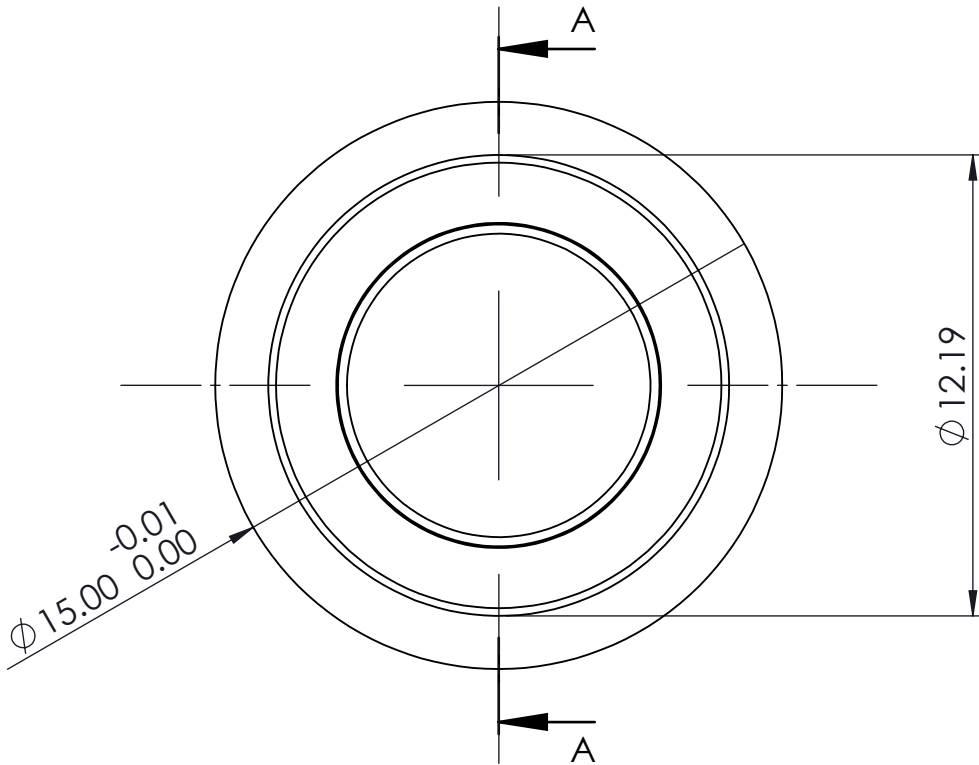
												REMOVE SHARP EDGES & BURRS				TOL MET AFTER SURFACE TREATMENT						
												PT NO.		NO. OFF:		OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH				DRN		HG
												MATL:								CHD		SS
																				PASD		VK
												SIZE: $\varnothing$ 15 X 6.73 mm				APPD		RCMA				
SURFACE TREATMENT				SPACER FRONT HOUSING 2						SCALE 5:1												
								REF:														
REV	CHANGE MADE			DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980															
							ABOVE	0.5	3	6	30	120	315									
							UP TO	3	6	30	120	315	1000									
							TOL +_	0.05	0.05	0.1	0.15	0.2	0.3									



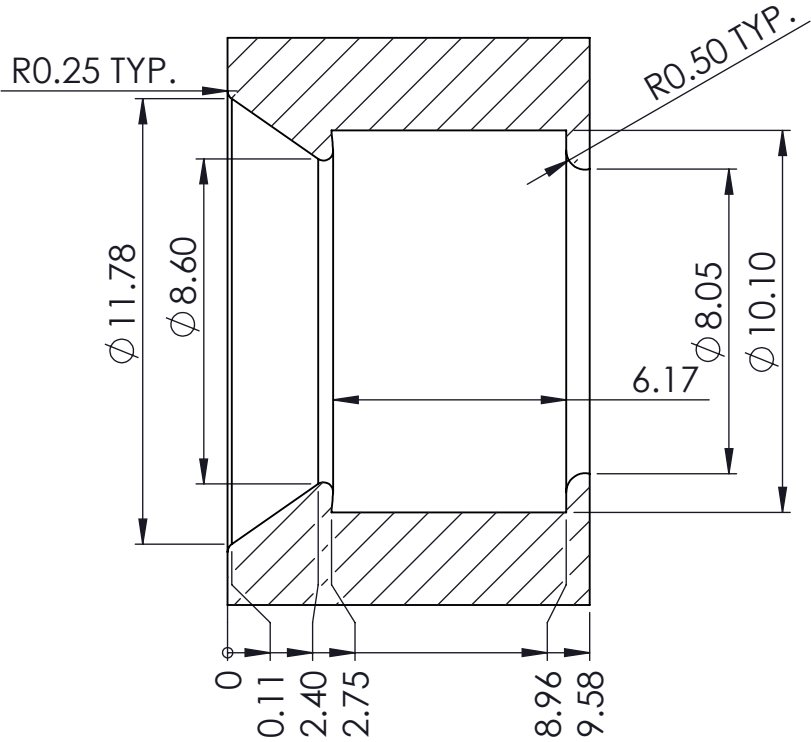
TOP VIEW



ISOMETRIC VIEW

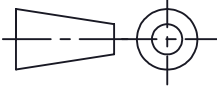


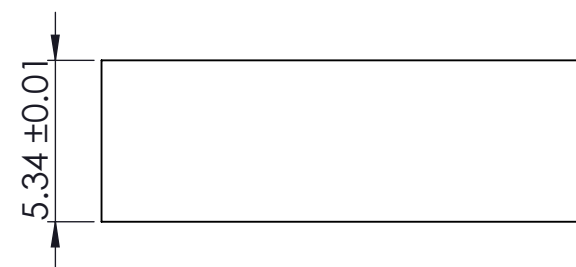
FRONT VIEW



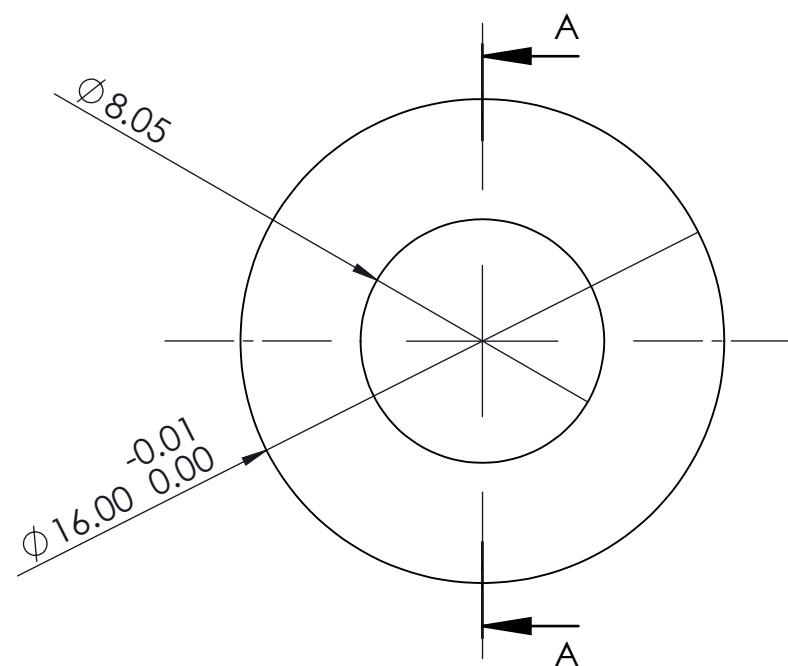
SECTION A-A

REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL +_	0.05	0.05	0.1	0.15	0.2	0.3

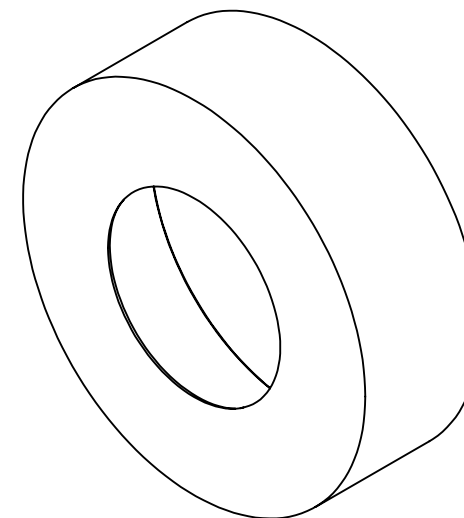
REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT				
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG		
MATL:			CHD		SS		
			PASD		VK		
			APPD		RCMA		
SIZE: ϕ 15 X 9.58 mm		SPACER FRONT HOUSING 3			SCALE 5:1		
SURFACE TREATMENT					SH 1 OF 1 SHS A3		
REF:							



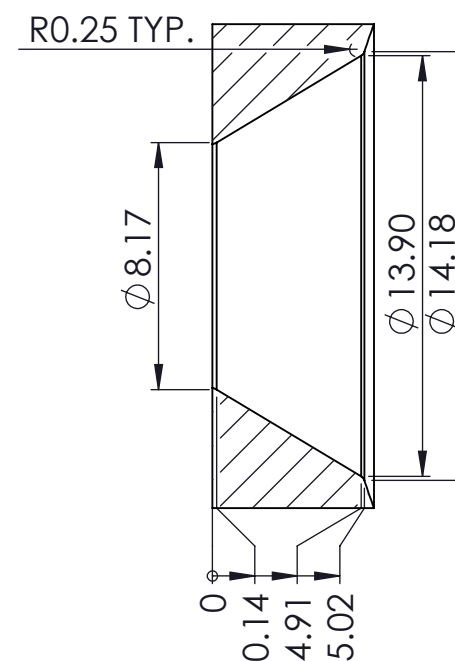
TOP VIEW



FRONT VIEW

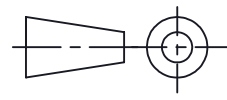


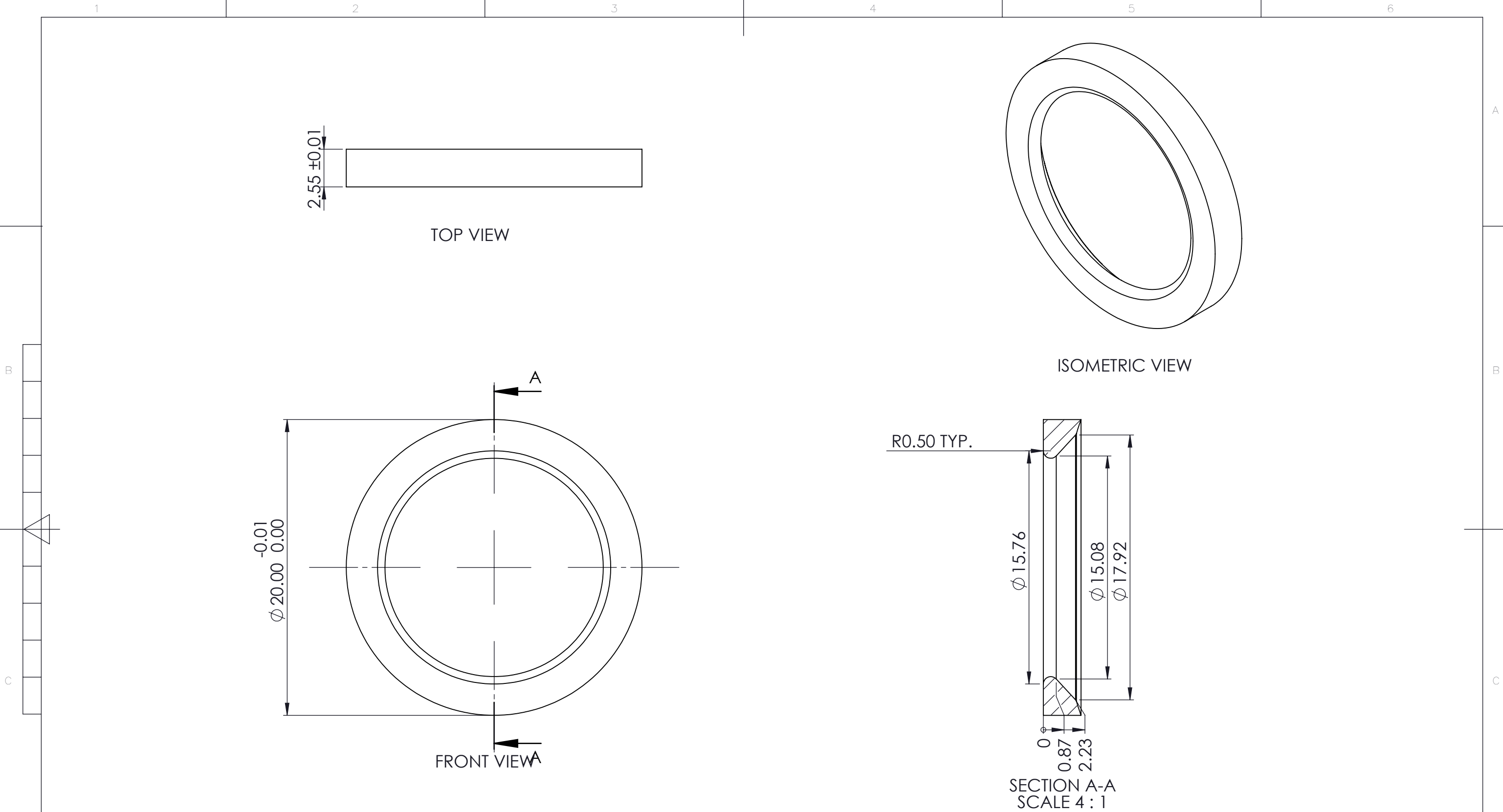
ISOMETRIC VIEW



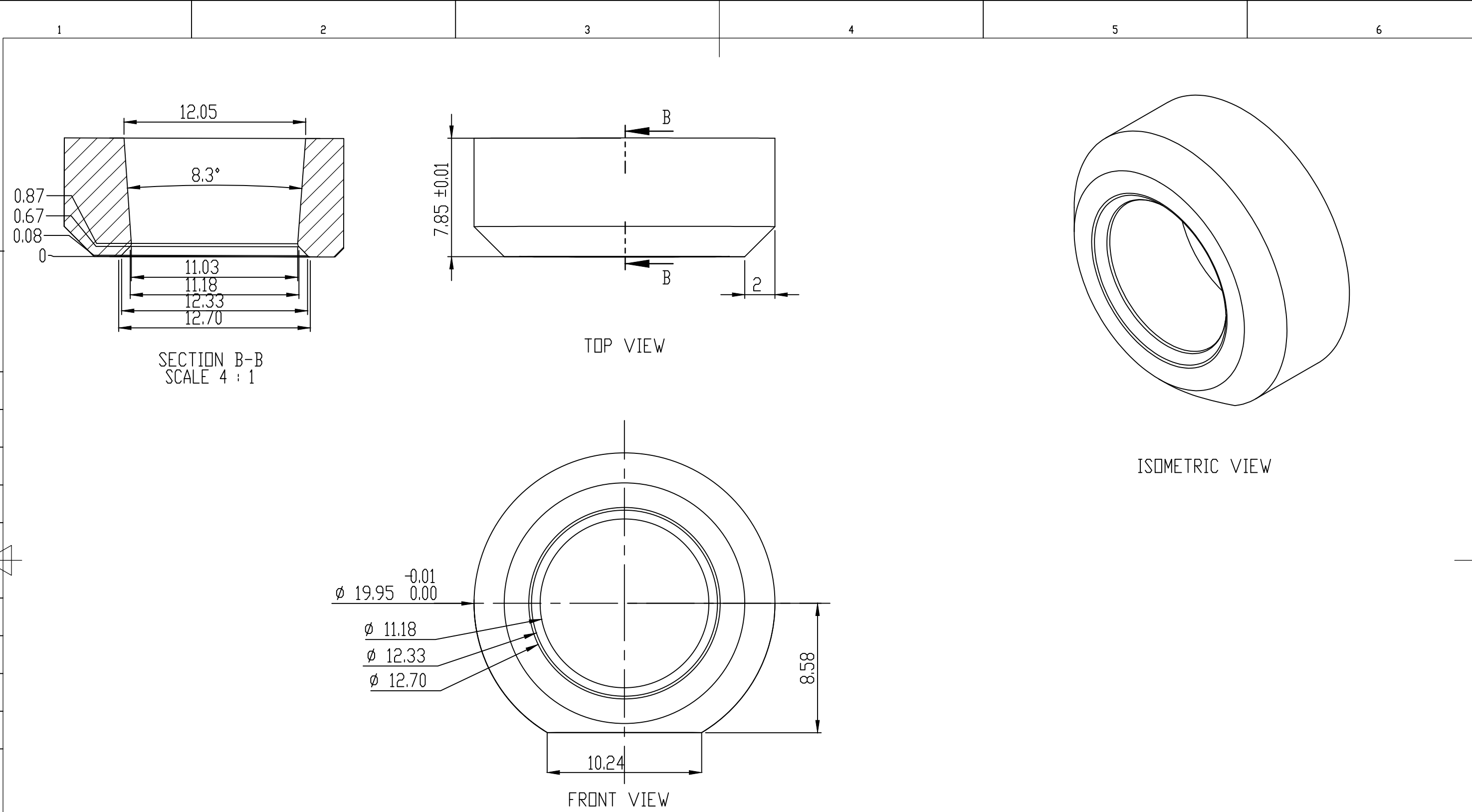
SECTION A-A
SCALE 4 : 1

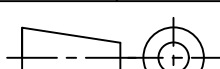
REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL +	0.05	0.05	0.1	0.15	0.2	0.3

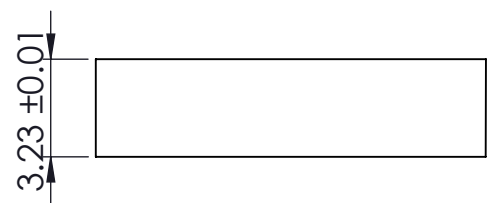
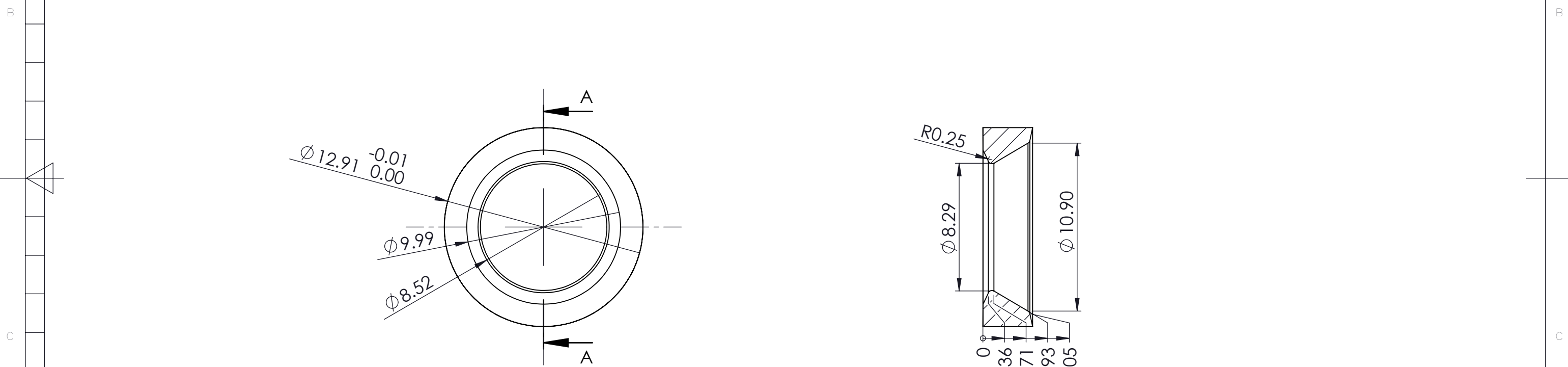
REMOVE SHARP EDGES & BURRS		TOL MET AFTER SURFACE TREATMENT			
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG
			CHD		SS
MATL:			PASD		VK
			APPD		RCMA
SIZE: $\phi 16 \times 5.34$ mm		SPACER FRONT HOUSING 4			SCALE 5:1
SURFACE TREATMENT					
REF:				SH 1 OF 1 SHS A3	



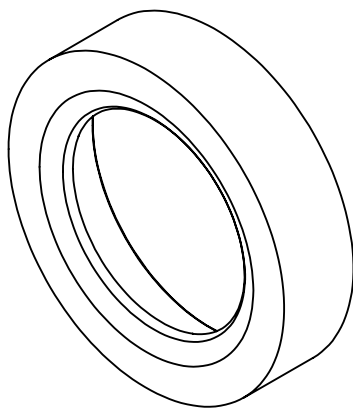
													REMOVE SHARP EDGES & BURRS				TOL MET AFTER SURFACE TREATMENT						
													PT NO.		NO. OFF:		OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH				DRN		HG
													MATL:								CHD		SS
																					PASD		VK
																	APPD		RCMA				
													SIZE: ϕ 20 X 2.55 mm				 SCALE 5:1						
REV	CHANGE MADE		DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						SURFACE TREATMENT											
						ABOVE	0.5	3	6	30	120	315											
						UP TO	3	6	30	120	315	1000											
						TOL +_	0.05	0.05	0.1	0.15	0.2	0.3	REF:										
													SPACER FRONT HOUSING 5				SH 1 OF 1 SHS A3						



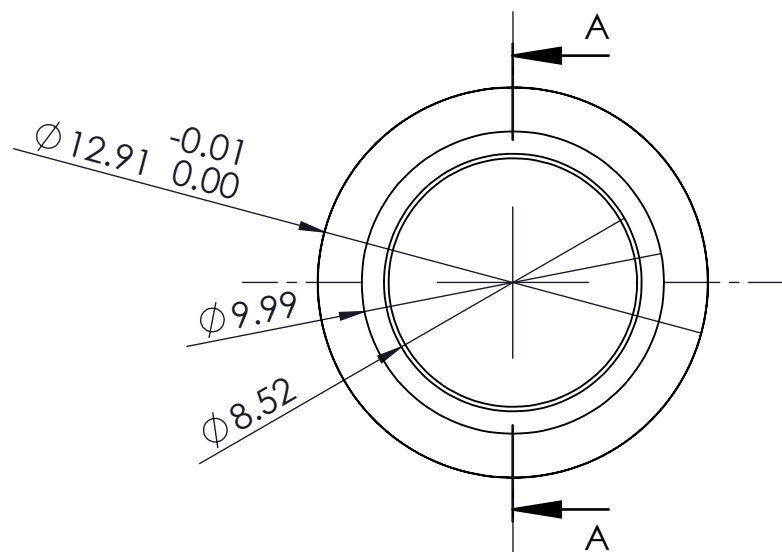
												REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT									
												PT NO.		NO. OFF:		OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH			DRN		HG			
												MATL:							CHD		SS			
																			PASD		VK			
																			APPD		RCMA			
												SIZE: Ø 19.95 X 7.85 mm						PO HOUSING_SPACER 1					SCALE	
												SURFACE TREATMENT											5:1	
																					REF:			
REV	CHANGE MADE			DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980																	
							ABOVE	0.5	3	6	30	120	315											
							UP TO	3	6	30	120	315	1000											
							TOL + -	0.05	0.05	0.1	0.15	0.2	0.3											



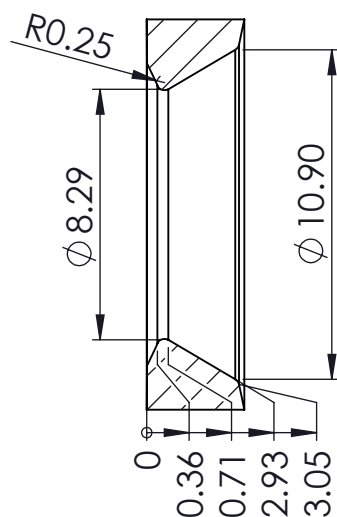
TOP VIEW



ISOMETRIC VIEW

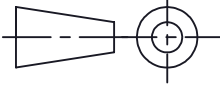


FRONT VIEW



SECTION A-A
SCALE 4 : 1

REV	CHANGE MADE	DATE	BY	APPD	GEN TOL IS: 2102(Part-1)-1980						
					ABOVE	0.5	3	6	30	120	315
					UP TO	3	6	30	120	315	1000
					TOL +_	0.05	0.05	0.1	0.15	0.2	0.3

REMOVE SHARP EDGES & BURRS			TOL MET AFTER SURFACE TREATMENT			
PT NO.	NO. OFF:	OPTICAL DEVICES AND SYSTEMS CSIR-CSIO CHANDIGARH	DRN		HG	
MATL:	SIZE: $\varnothing$ 12.91 X 3.23 mm		CHD		SS	
			PASD		VK	
			APPD		RCMA	
SURFACE TREATMENT			SCALE 10:1			
REF:	PO HOUSING SPACER 2					
			SH 1 OF 1 SHS A3			