




WORK ORDER


No: SEG 3912

Date: 11-11-2024

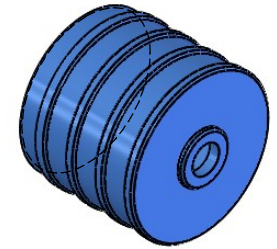
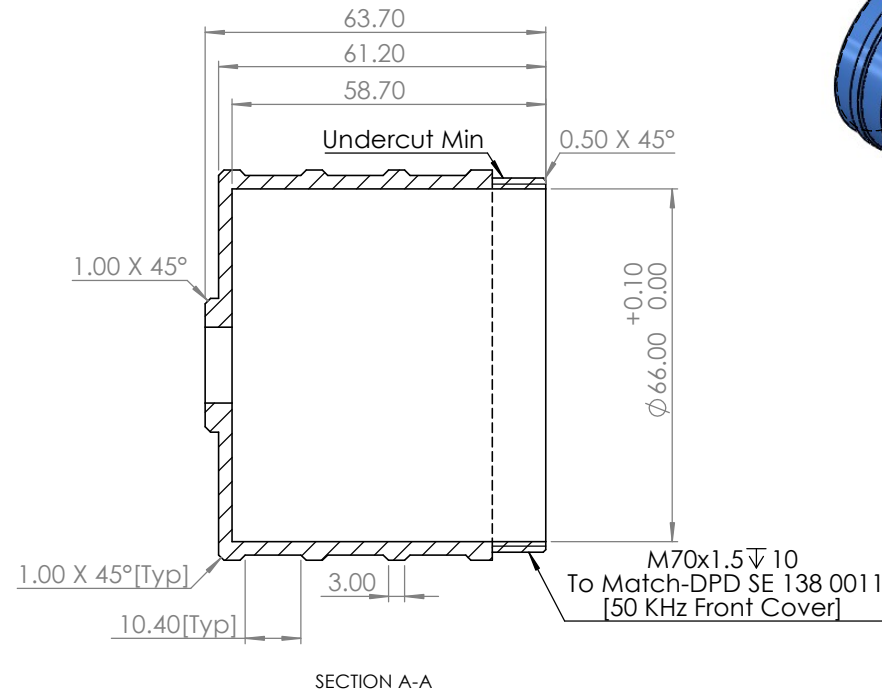
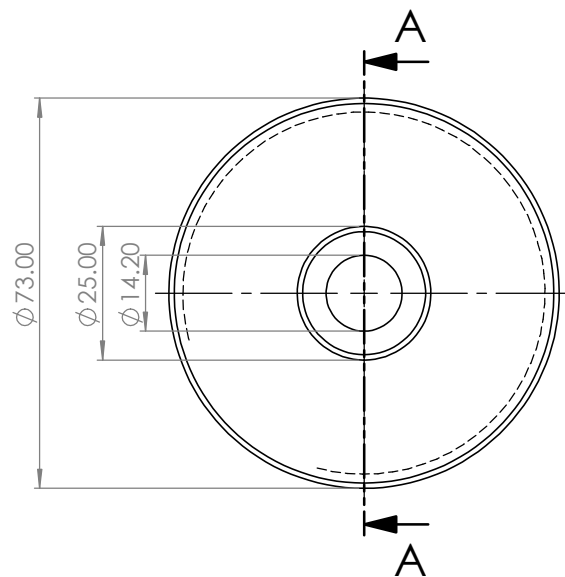
Previous WO Ref (if any): SEG WO 3889

CENTRE FOR DEVELOPMENT OF
ADVANCED COMPUTING
Thiruvananthapuram


Originating Group/Dept - SEG		Project Code: SEG 174B		
Receiving Group/Dept. Model shop		Project End Date (FC): 06-3-2026		
Priority: Normal/Medium/High ✓		Product Description:		
Material only request: Yes/No ✓		SoUNDS MK2 R3 TRANSDUCERS		
		Desired Date of Completion: 16-12-2024 27/12/2024		
Sl. No.	Part No.	Drawing Title/ Description (as applicable)	Qty	Remarks
1	DPD SE 138 0010	50KHz REAR COVER	04	CC COATED & PAINTED
2	DPD SE 138 0011	50KHz FRONT COVER	04	(Tx- ORANGE Rx- BLUE)
3	DPD SE 138 0012	PCB HOLDER – 50KHz	04	Delrin Material
4	DPD SE 138 0005	MK2R3 ISOLATION BUSH	05	will be supplied by SEG
Deliver to:		Issued By Signature  Name: Sree Hari U	Recommended By (PL) Signature  Name: James Varghese ScF	Authorized by (SH/GH) Signature  Name: 28-11-2024 Rajesh K R GH, SEG

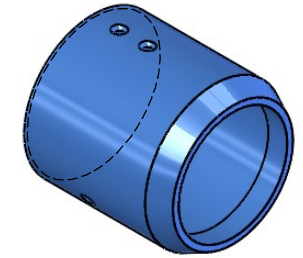
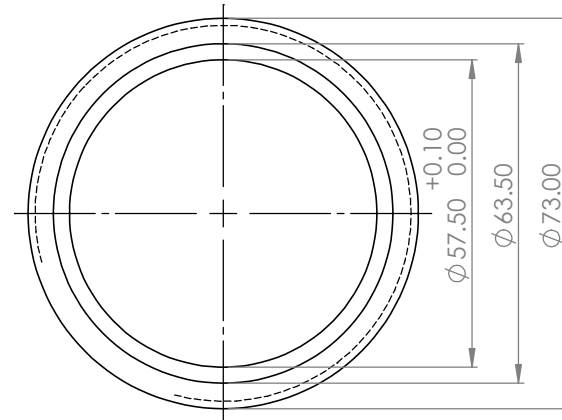
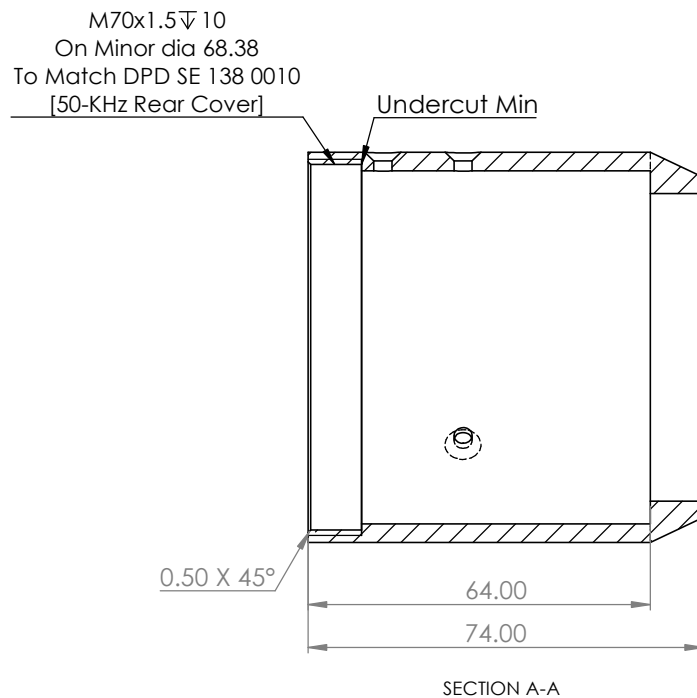
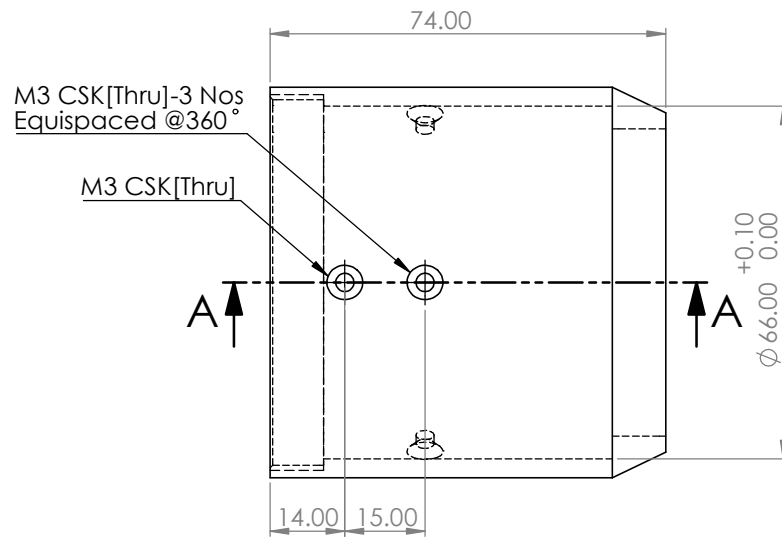
To be filled by Receiving Dept			
Control No: 10246			
Revision	Proposed Date of Completion accepted by Issuing dept.	Recorded by Issuing dept. (Signature)	Recorded by Receiving dept. (Signature)
Original			
01			
02			
03			
Recieved on 29.11.2024 			

Notes: 1. Signed PDF with ALL supporting documents/drawings, shall be forwarded by Group/Section Head to SH/OIC-MSS at modelshop@cdac.in
2. (✓ - Tick appropriate)



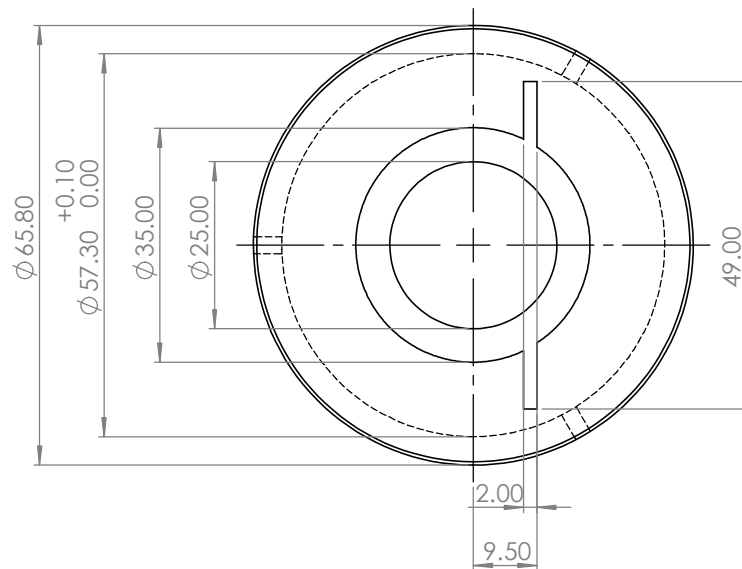
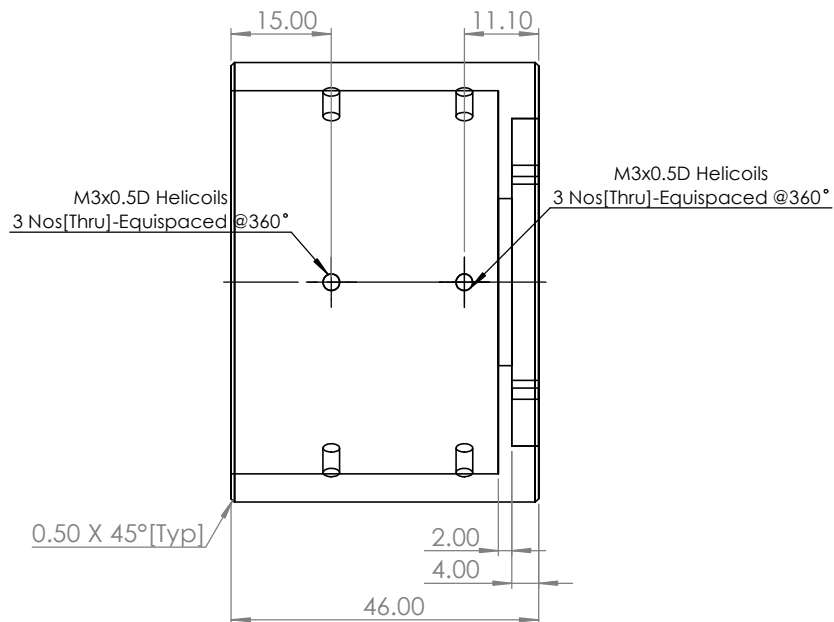
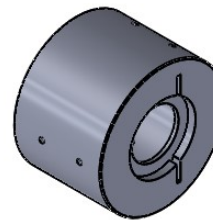
NOTE
2) All sharp corners and burrs must be avoided

01		04.03.24				J V	J V			4
ISSUE	CN. NO.	DATE	CHANGE			ENGINEER	APPROVED	NUMBER	ITEM	QTY.
MATERIAL			FINISH			PROJECTION		NEXT ASSEMBLY		
AL 6061			CC-Coated					TOL GEN INTER AXIS ± 0.01	PROJECT CODE SEG 138 B	
DRAWN Niranjan	CHECKED J V	ENGINEER J V	DIMNS	SCALE	Doc.Name	50 KHz Rear Cover				
DATE 04.03.24	DATE 04.03.24	DATE 04.03.24	mm	NTS	Doc.No.	DPD SE 138 0010				
<div> Centre for Development of Advanced Computing Thiruvananthapuram</div>								SIZE	ISSUE	
								NO.OF SHEETS	01	01




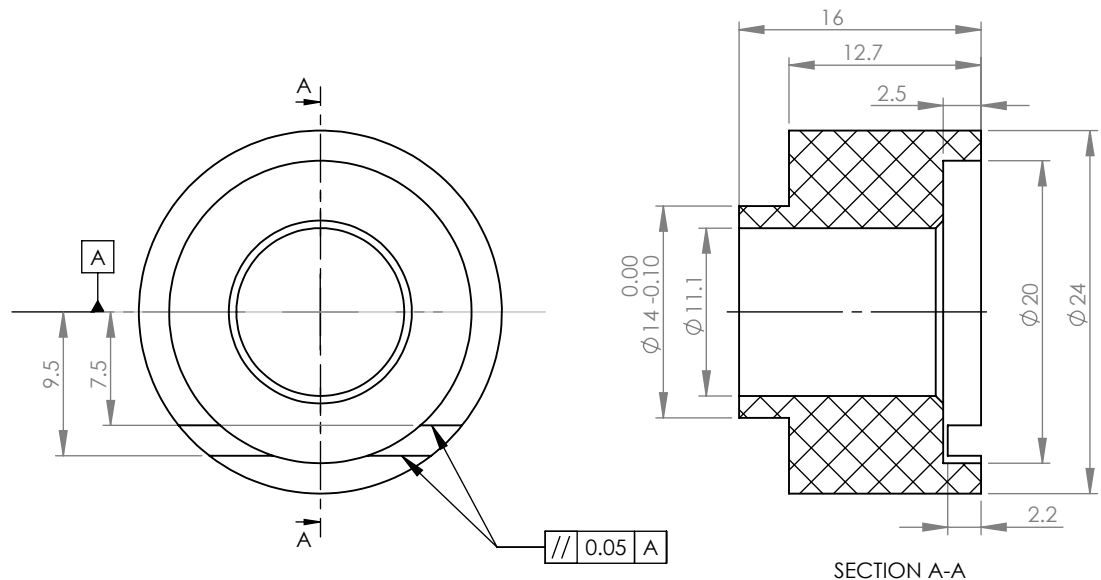
NOTE
2) All sharp corners and burrs must be avoided

01		04-03-24				J V	J V			4
ISSUE	CN. NO.	DATE	CHANGE			ENGINEER	APPROVED	NUMBER	ITEM	QTY.
MATERIAL			FINISH			PROJECTION		NEXT ASSEMBLY		
AL-6061			CC-Coated					TOL GEN INTER AXIS ± 0.01		PROJECT CODE SEG 138 B
DRAWN Niranjan	CHECKED J V	ENGINEER J V	DIMNS	SCALE	Doc.Name	50KHz Front Cover				
DATE 04-03-24	DATE 04-03-24	DATE 04-03-24	mm	NTS	Doc.No.	DPD SE 138 0011				
<div>சி டீக் CDAC</div> <div>Centre for Development of Advanced Computing Thiruvananthapuram</div>								SIZE	ISSUE	
								NO.OF SHEETS	01	01



NOTE
2) All sharp corners and burrs must be avoided

01	04.03.24				J V	J V			4
ISSUE	CN. NO.	DATE	CHANGE		ENGINEER	APPROVED	NUMBER	ITEM	QTY.
MATERIAL			FINISH		PROJECTION		NEXT ASSEMBLY		
Delrin			NA				TOL GEN INTER AXIS ± 0.05		PROJECT CODE SEG 138 B
DRAWN Niranjan	CHECKED J V	ENGINEER J V	DIMNS	SCALE	Doc.Name	PCB Holder-50KHz			
DATE 04.03.24	DATE 04.03.24	DATE 04.03.24	mm	NTS	Doc.No.	DPD SE 138 0012			
<div> Centre for Development of Advanced Computing Thiruvananthapuram</div>							SIZE	ISSUE	
							NO.OF SHEETS	01	01



SECTION A-A

NOTE
1) ALL SHARP CORNERS SHOULD BE CLEARED.

1			ORIGINAL	J V				05
ISSUE	CN. NO.	DATE	ENGINEER	APPROVED	NUMBER	ITEM	QTY.	
MATERIAL	DELFIN	FINISH	AS MACHINED	PROJECTION	NEXT ASSEMBLY			
					TOL GEN INTER AXIS ± 0.01	PROJECT CODE SEG 138B		
DRAWN	CHECKED	ENGINEER	DIMNS	SCALE	Doc.Name	MK2R3 ISOLATION BUSH		
DATE	DATE	DATE	mm	NTS	Doc.No.	DPD SE 138 0005		
10-07-2023	10-07-2023	10-07-2023						
Centre for Development of Advanced Computing Thiruvananthapuram								SIZE
								ISSUE
								NO.OF SHEETS
								01
								01