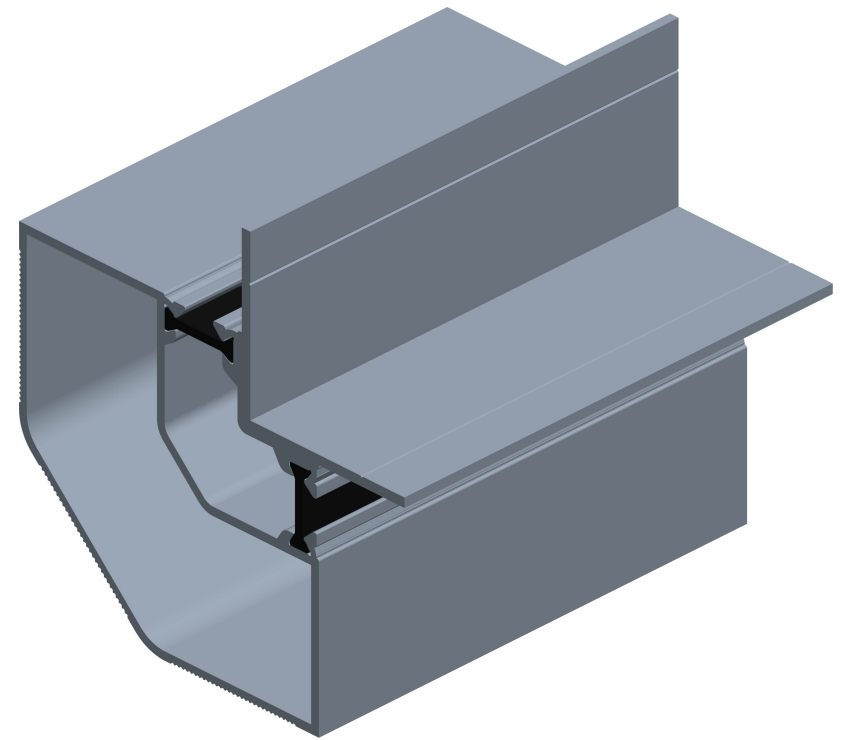
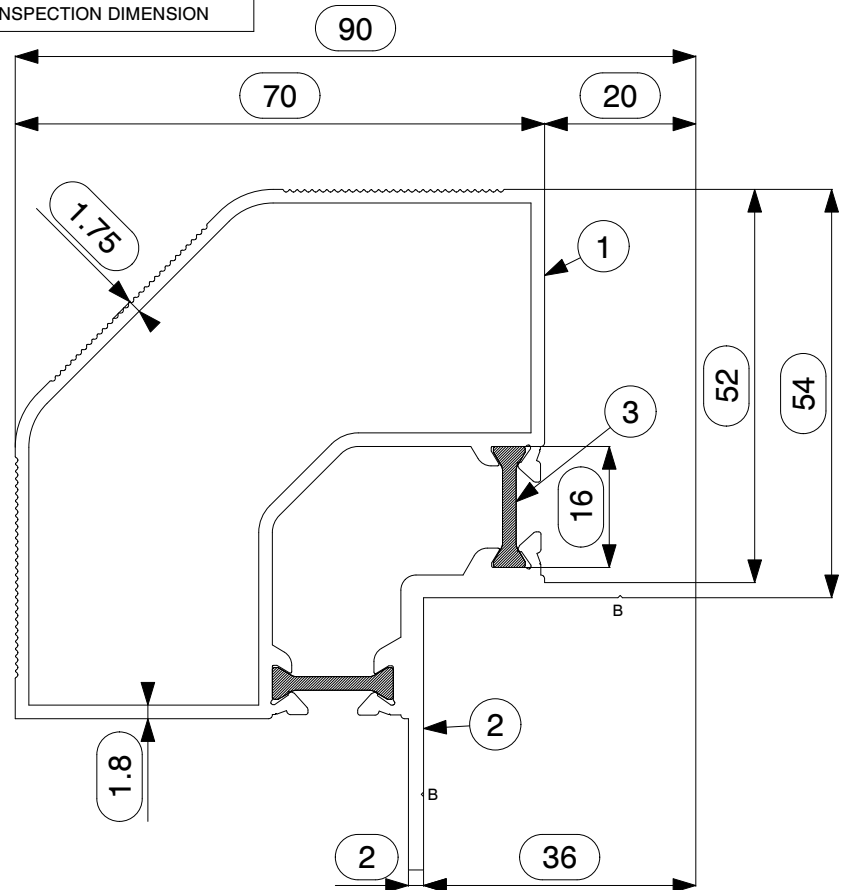



NOTE		
SL. NO.	NOTE	DESCRIPTION
1	□	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



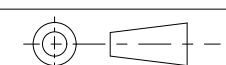
TOLERANCE #		APPROVALS		DATE
0.5 ~ < 10	±0.30	DRAWN	VISWA	27-01-2026
10 ~ < 25	±0.50	CHECKED	KALEEL	28-01-2026
25 ~ < 50	±0.70	APPROVED		
50 ~ < 100	±1.00	MATERIAL: EN AW 6063 - T6		
100 ~ < 150	±1.20	FINISH : MILL (Unless specified) Based on customer request on finish, below is applicable FOR ANODIZED : 5-10 MICRONS FOR POWDER COATED : 60-100 MICRONS		
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		PERIMETER: Ext : 351.63 mm AREA: 768.56 mm² Int : -		
TWIST ALONG THE LENGTH = 3 mm/M		CUT LENGTH: 6000 (±10) mm		
STRAIGHTNESS = 5 mm/M		WEIGHT RANGE : 1.80 - 2.10 Kg/m		
FLATNESS : 0.008 X WIDTH		ALL DIMENSIONS ARE IN mm (MILLIMETERS) UNTILL UNLESS SPECIFIED		
SCALE : 1:1				
CORNER & FILLET RADII : < 5 - ±0.5mm > 5 - ± 10%				



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PLOT NO: 329, SIDCO THIRUMULLAIVOYAL,
CHENNAI, TAMILNADU, INDIA

TITLE : THERMAL BREAK CORNER PROFILE ASSEMBLY FOR 70-50 SYSTEM

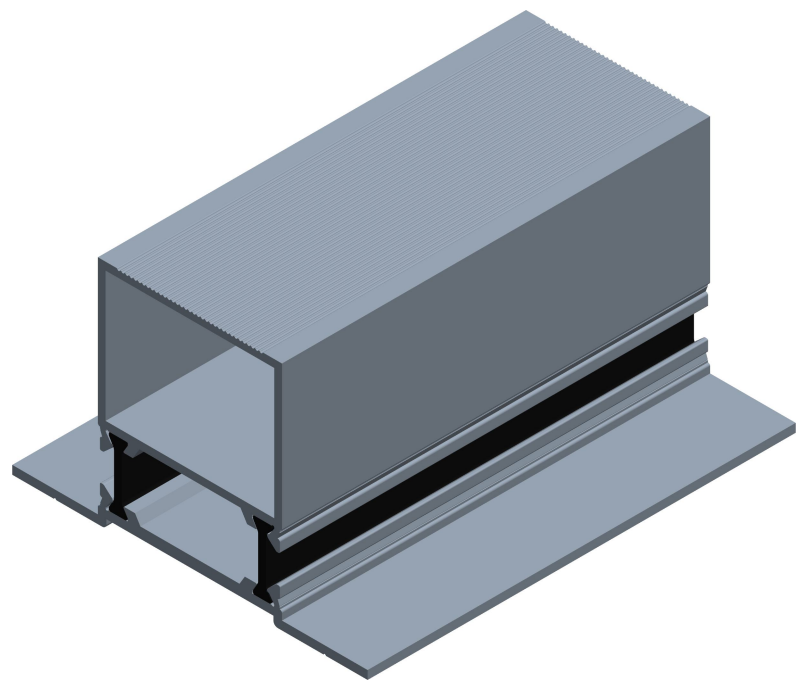
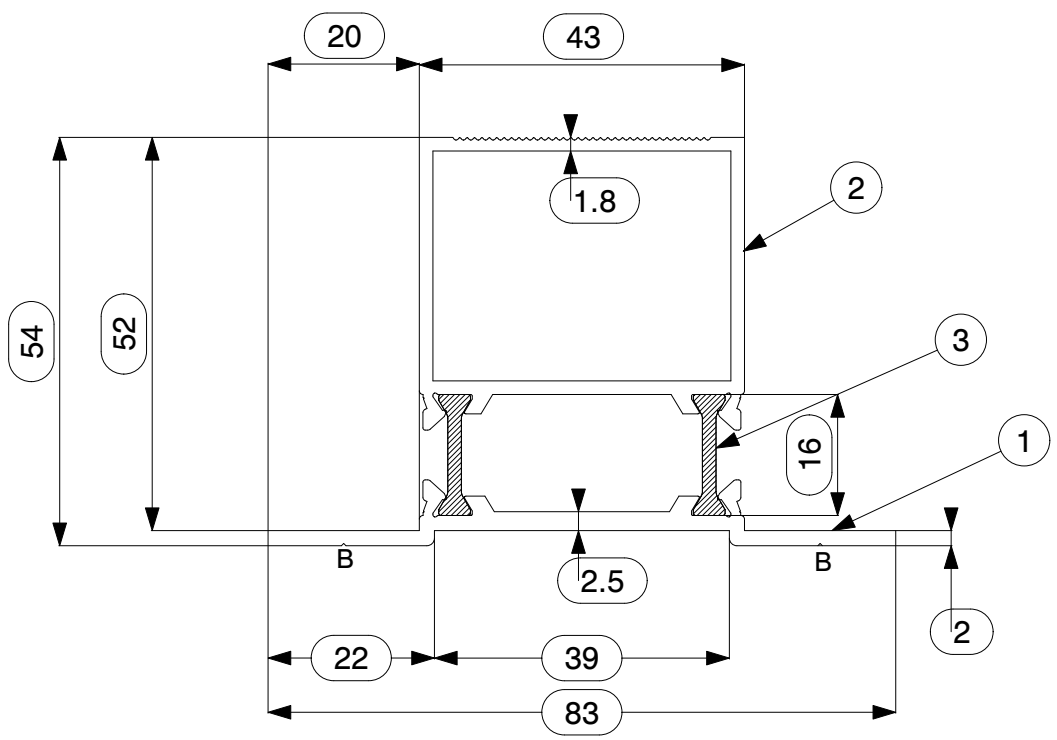
PART CODE : TBALC-7050

THIRD ANGLE PROJECTION	SIZE : A4
	RIBS : B = 0.3 X 90° (2 PLACES)
# REFERENCE STANDARDS - BSEN-755-9-2008	REV : 0


3	70-50 THERMAL BREAK POLY 16-I	VSPL/AHU/6616	TBPL-16-I
2	70-50 THERMAL BREAK CORNER INNER	VSPL/AHU/5031	TBALCI-70-52
1	70-50 THERMAL BREAK CORNER OUTER	VSPL/AHU/5030	TBALCO-70-52
NAME	DESCRIPTION	PART NO.	CODE

NOTE		
SL. NO.	NOTE	DESCRIPTION
1	□	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



TOLERANCE #		APPROVALS		DATE
0.5 ~ < 10	±0.30	DRAWN	VISWA	27-01-2026
10 ~ < 25	±0.50	CHECKED	KALEEL	28-01-2026
25 ~ < 50	±0.70	APPROVED		
50 ~ < 100	±1.00	MATERIAL: EN AW 6063 - T6		
100 ~ < 150	±1.20	FINISH : MILL (Unless specified) Based on customer request on finish, below is applicable FOR ANODIZED : 5-10 MICRONS FOR POWDER COATED : 60-100 MICRONS		
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		PERIMETER: Ext : 274.33 mm AREA: 579.21 mm² Int : -		
TWIST ALONG THE LENGTH = 3 mm/M		PART CODE : TBALO-7050		
STRAIGHTNESS = 5 mm/M		THIRD ANGLE PROJECTION		
FLATNESS : 0.008 X WIDTH		SCALE : 1:1		
CORNER & FILLET RADII : < 5 - ±0.5mm > 5 - ± 10%		WEIGHT RANGE : 1.29 - 1.59 Kg/m		
ALL DIMENSIONS ARE IN mm (MILLIMETERS) UNTILL UNLESS SPECIFIED		# REFERENCE STANDARDS - BSEN-755-9-2008		



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CHENNAI, TAMILNADU, INDIA

TITLE : THERMAL BREAK OMEGA PROFILE ASSEMBLY FOR 70-50 SYSTEM

SIZE : A4

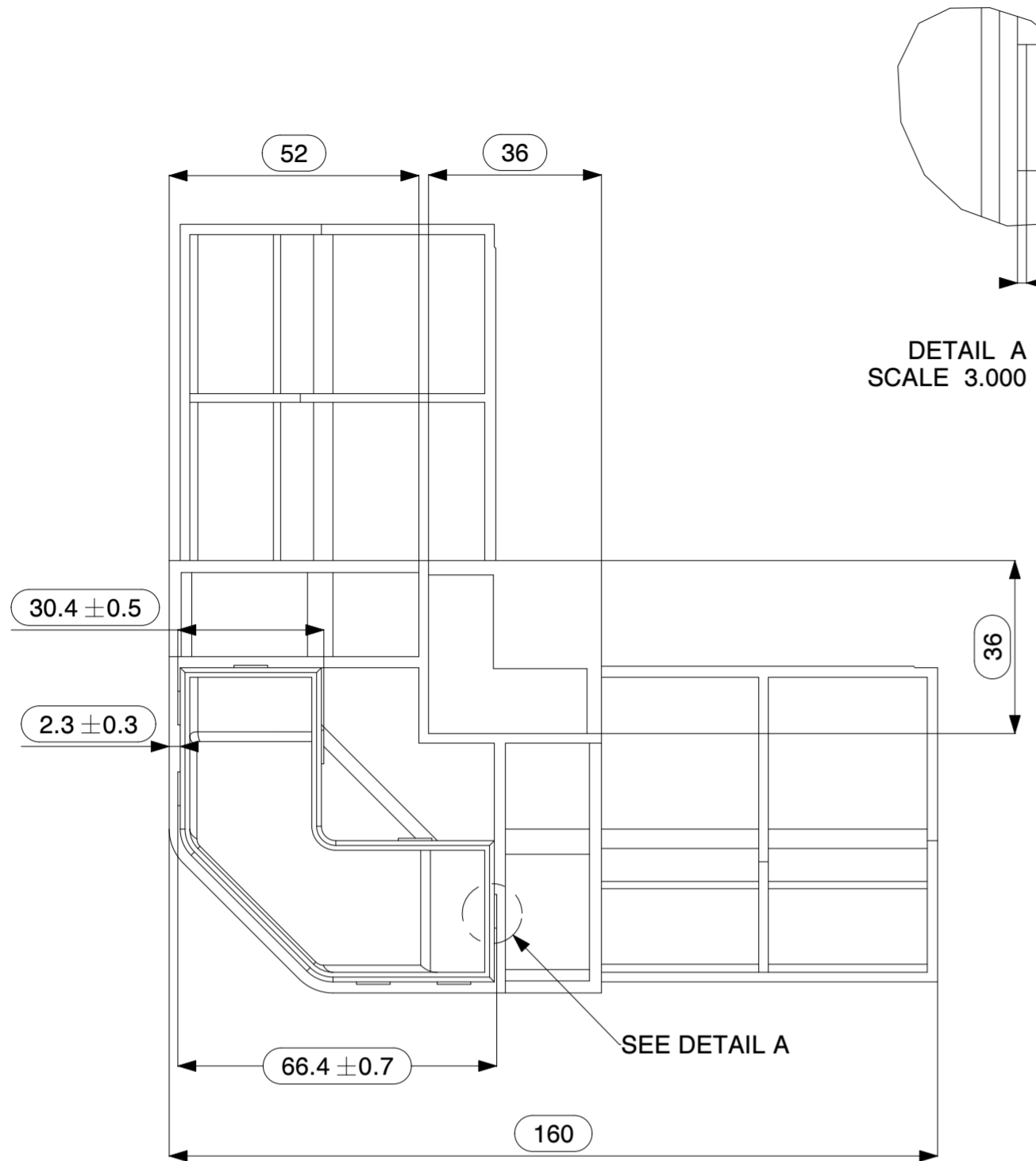
RIBS : B = 0.3 X 90°(2 PLACES)

REV : 0

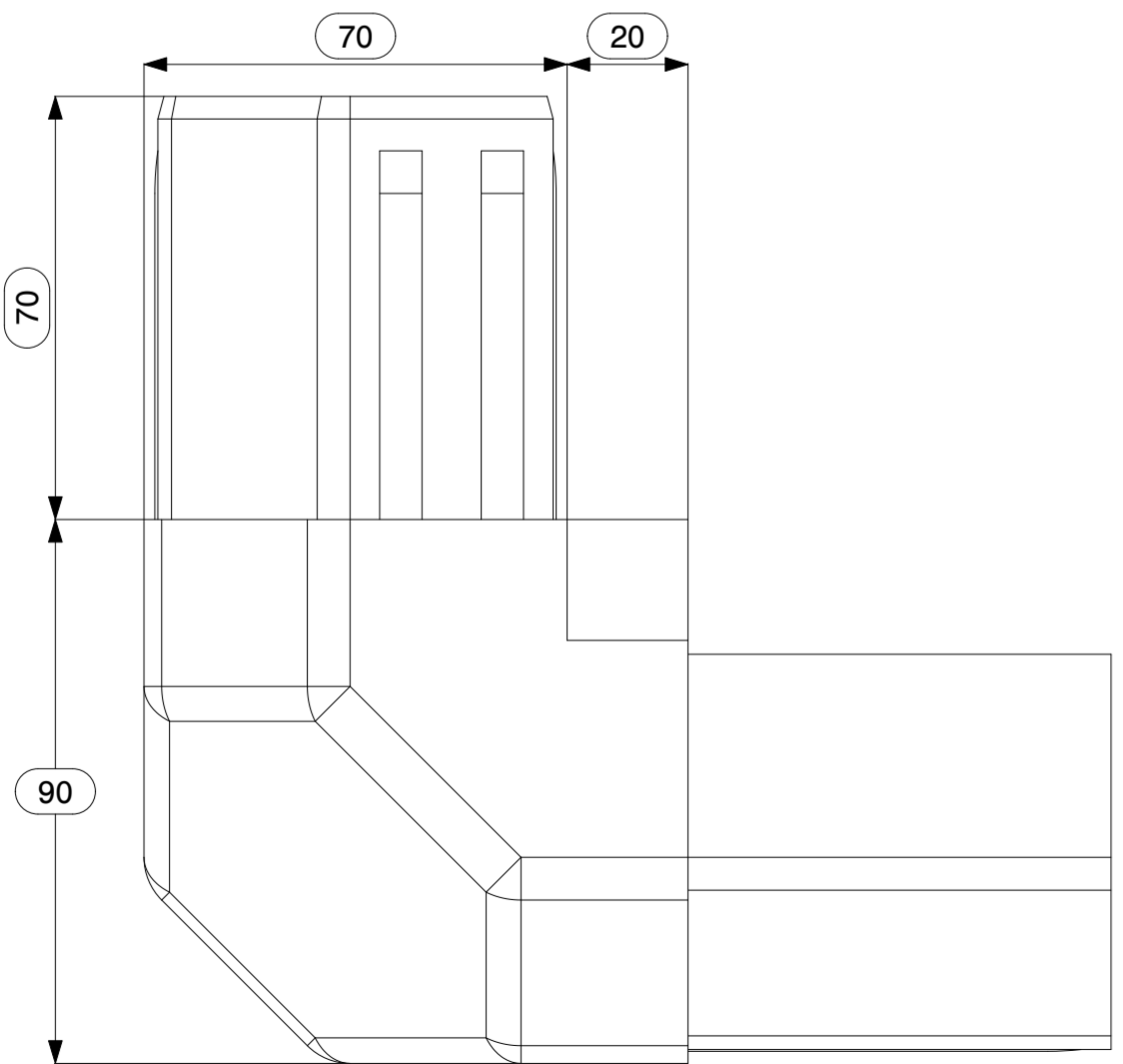
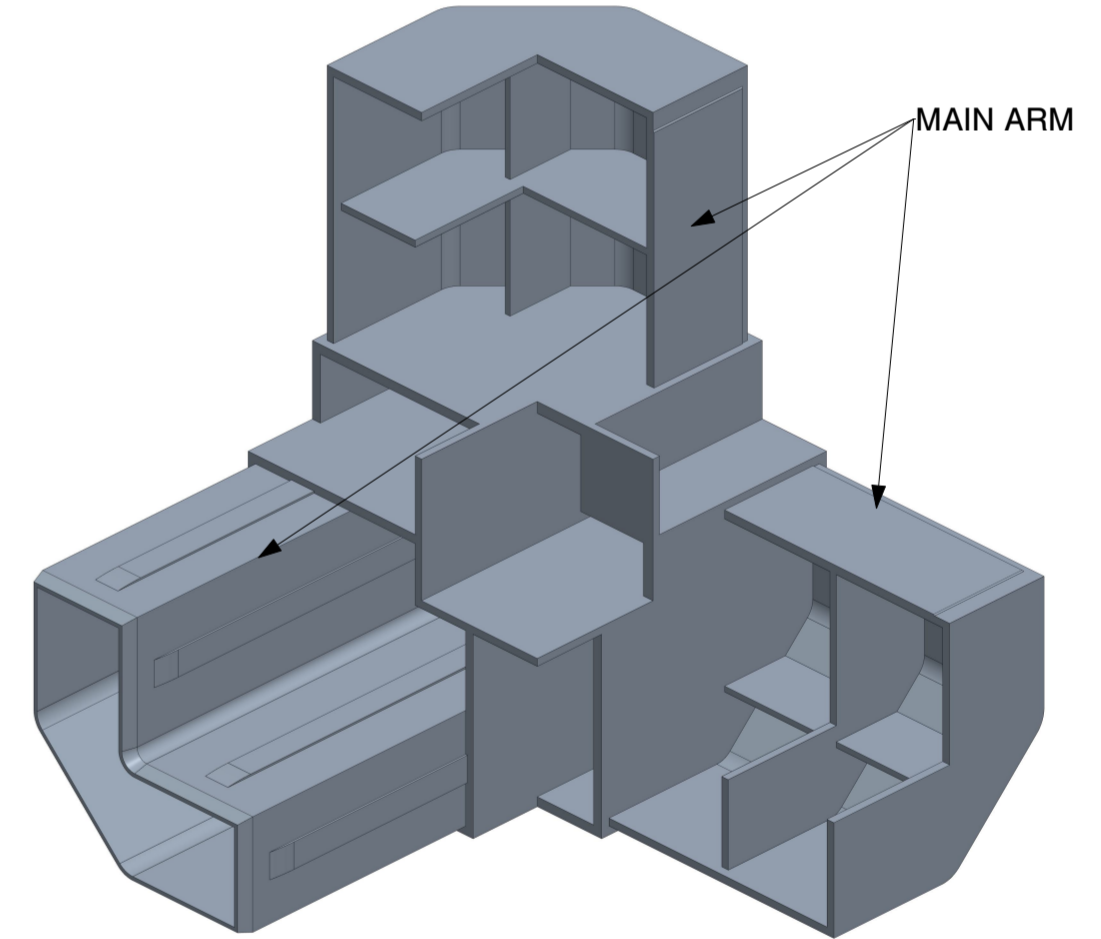
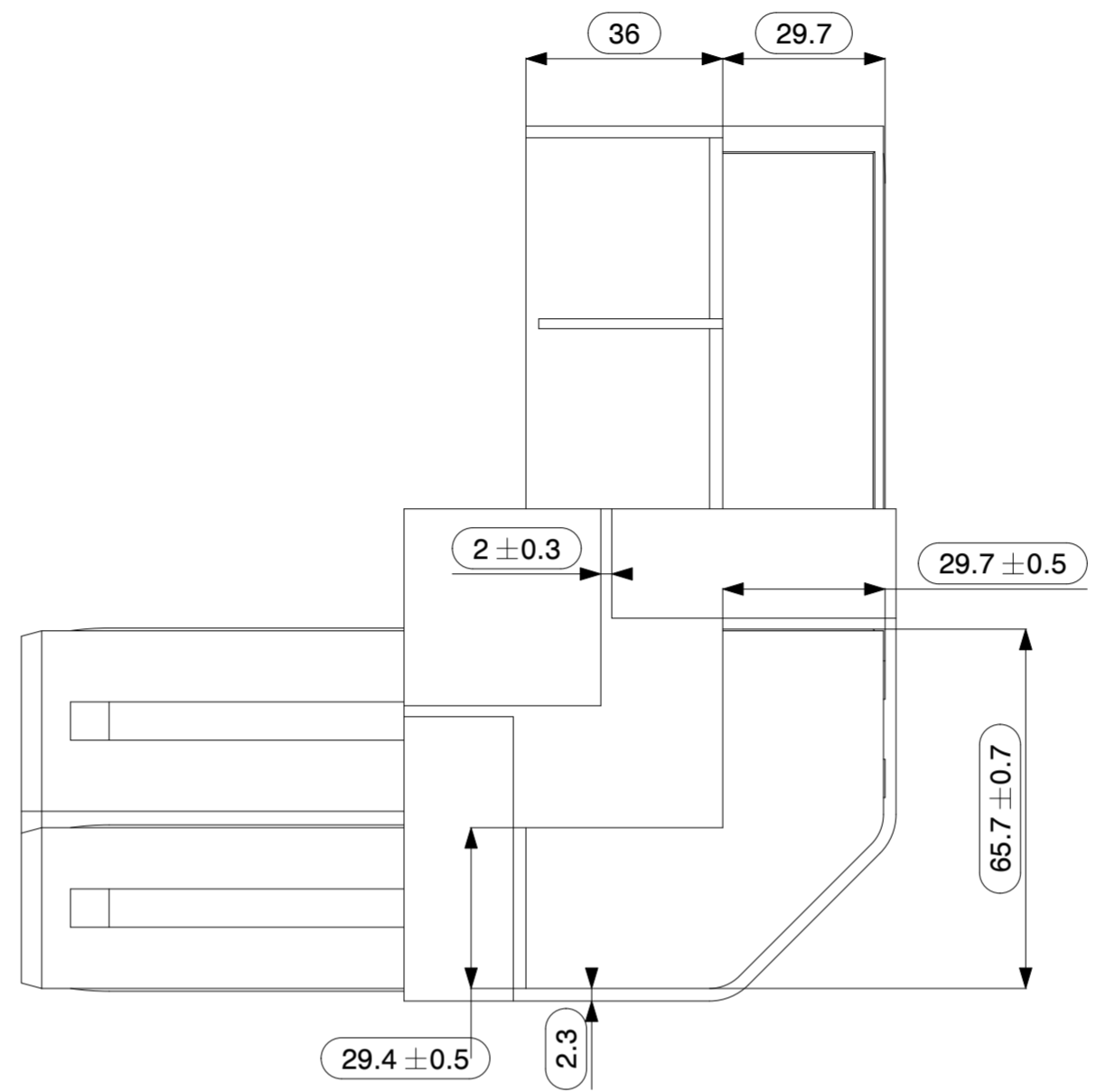
NAME	DESCRIPTION	PART NO.	CODE
3	70-50 THERMAL BREAK POLY 16-I	VSPL/AHU/6616	TBPL-16-I
2	70-50 THERMAL BREAK OMEGA INNER	VSPL/AHU/5032	TBALOI-70-52
1	70-50 THERMAL BREAK OMEGA OUTER	VSPL/AHU/5033	TBALOO-70-52

NOTE		
SL. NO.	NOTE	DESCRIPTION
1	□	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



DETAIL A
SCALE 3.000



TOLERANCE #		APPROVALS		DATE
0.5 - < 11	± 0.30	DRAWN	SURYA	28-10-2023
11 - < 51	± 0.50	CHECKED	KALIL	20-01-2026
51 - < 80	± 0.70	APPROVED		
80 - < 120	± 1.00	MATERIAL: PA6 GF 30%		
> 120	± 1.20	WEIGHT RANGE : 328 - 348 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
WARPAGE = ± 5 mm				
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		ALL DIMENSIONS ARE IN mm (MILLIMETERS)		

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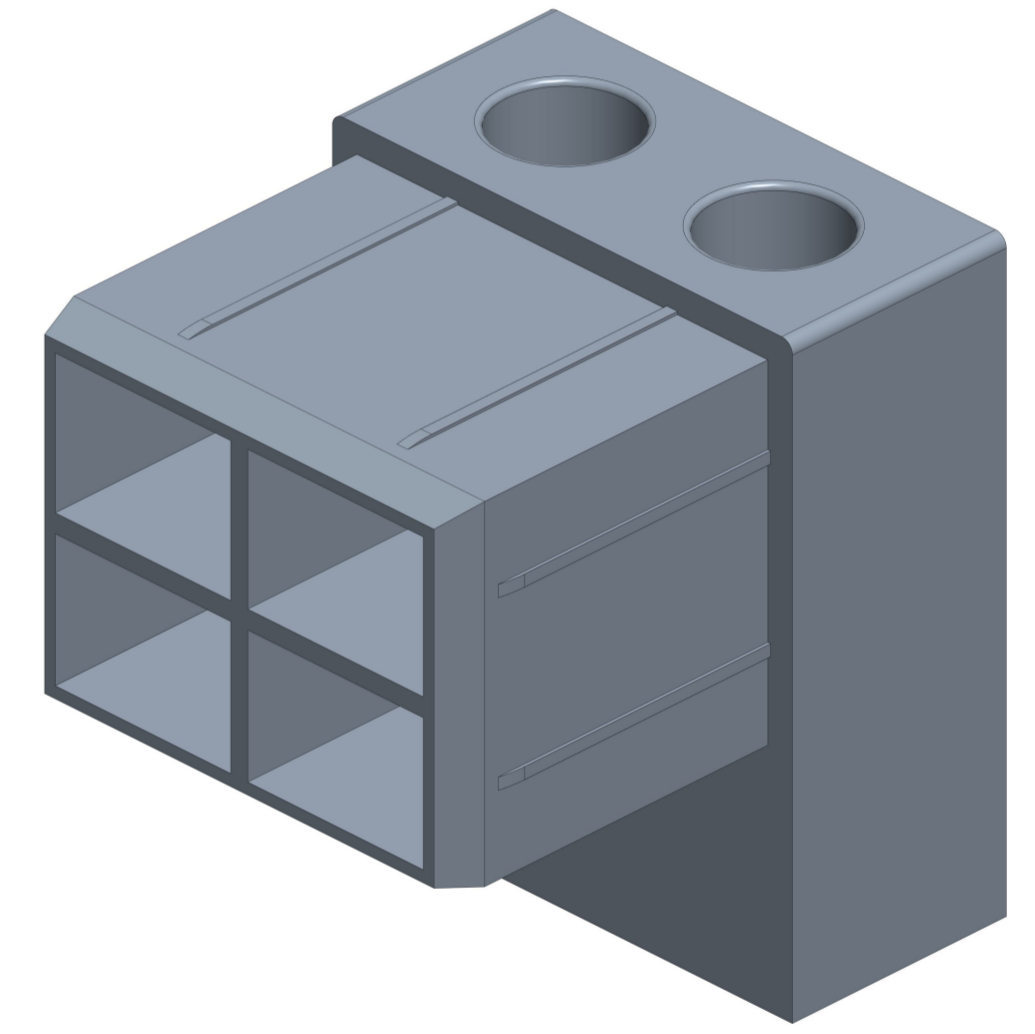
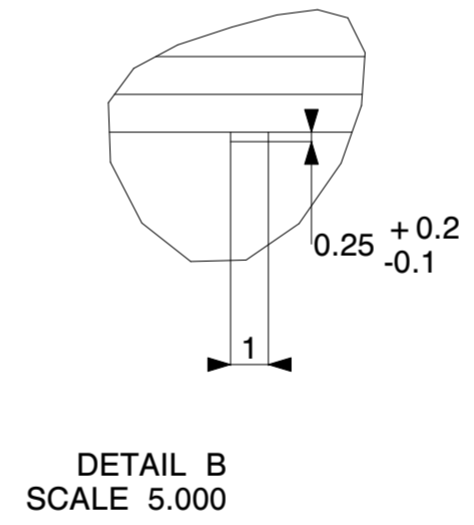
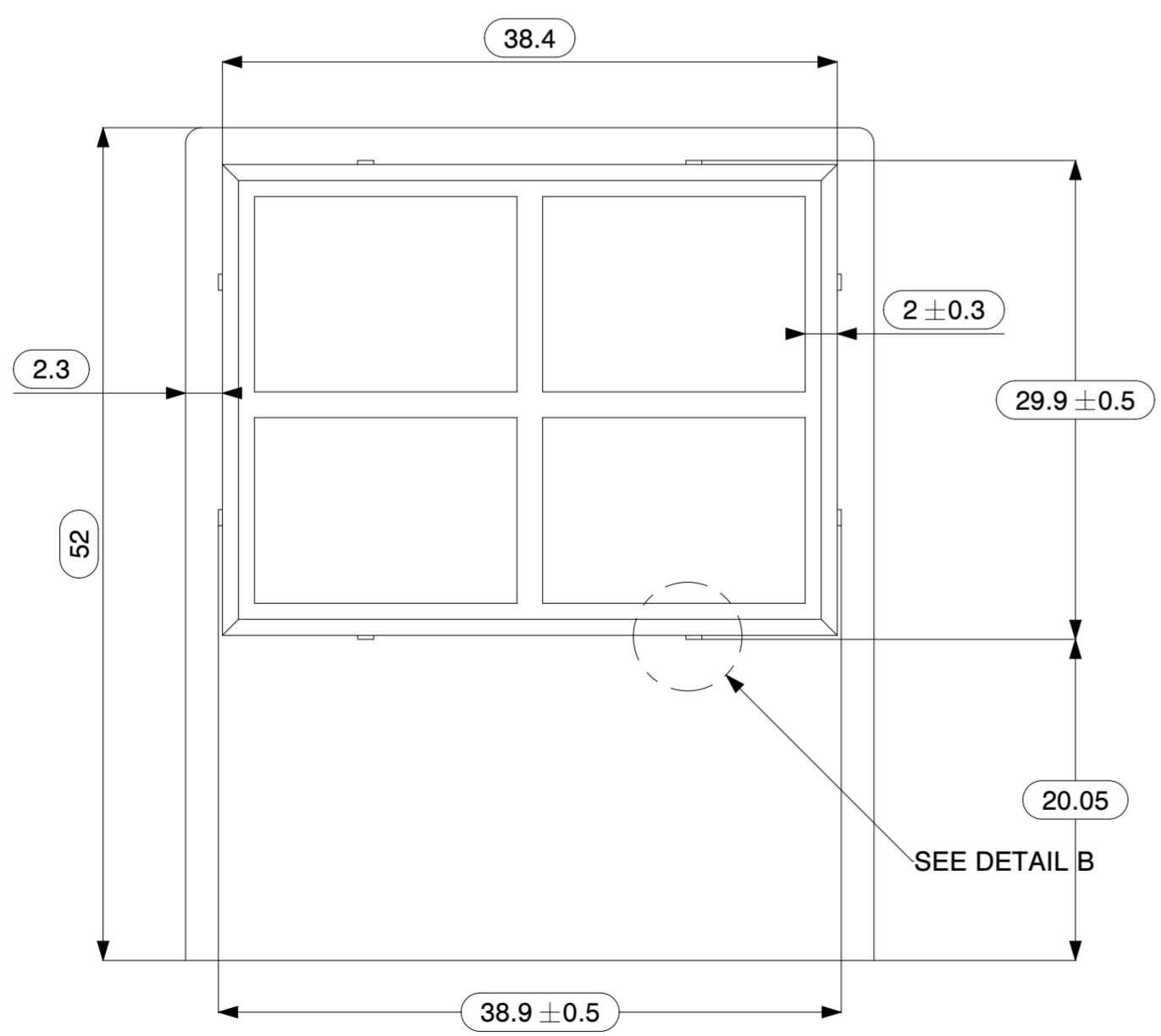
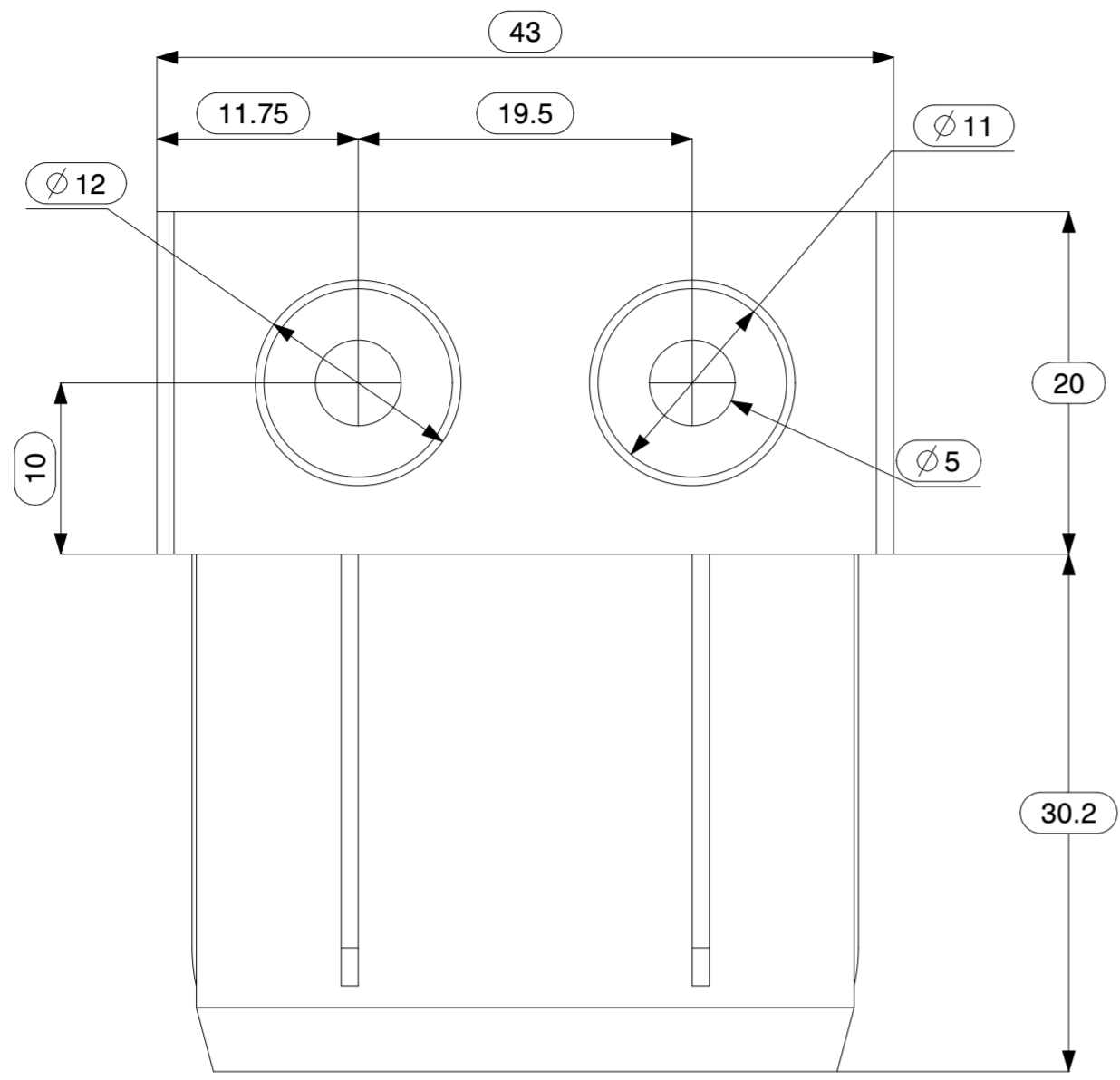
TITLE: 3 - WAY THERMAL BREAK NYLON CORNER FOR 70-50 SYSTEM
 PART NO: TBNYC-70-50
 FINISH : SHOT BLASTING

SIZE : A2	SCALE : 1:1	REV : 0
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REFERENCE STANDARDS : ISO 286 - IT 11

NOTE		
SL. NO.	NOTE	DESCRIPTION
1	□	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



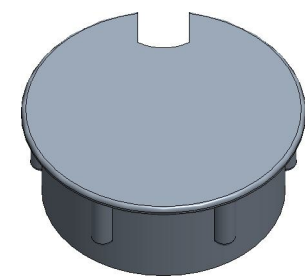
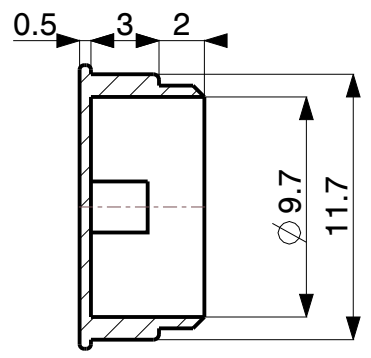
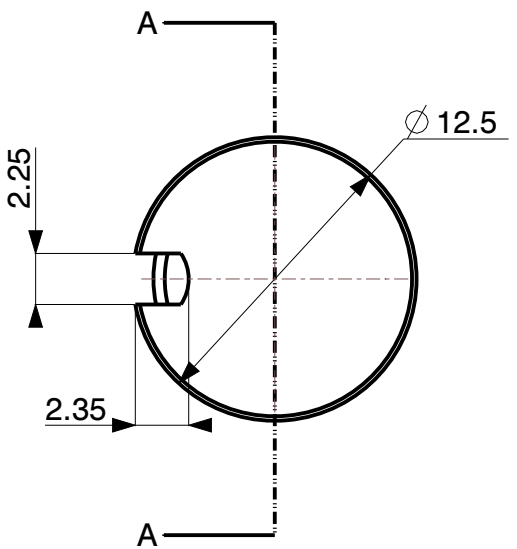
TOLERANCE #		APPROVALS		DATE
0.5 - < 11	± 0.30	DRAWN	SURYA	28-10-2023
11 - < 51	± 0.50	CHECKED	KALIL	20-01-2026
51 - < 80	± 0.70	APPROVED		
80 - < 120	± 1.00	MATERIAL: PA6 GF 30%		
> 120	± 1.20	WEIGHT RANGE : 25 - 45 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
WARPAGE = ± 5 mm				
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°				


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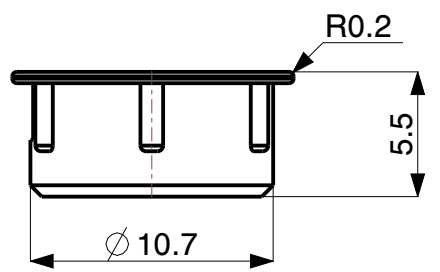
TITLE: THERMAL BREAK NYLON OMEGA JOINT FOR 70-50 SYSTEM
 PART NO: TBNYO-70-50
 FINISH : SHOT BLASTING
 SIZE : A2 SCALE : 1:1 REV : 0
 # REFERENCE STANDARDS : ISO 286 - IT 11

MANUFACTURING NOTE		
SL. NO.	NOTE	DESCRIPTION
1	□	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



SECTION A-A



Viswa

PREPARED BY

TOLERANCE #		APPROVALS		DATE
0.5 - < 11	± 0.30	DRAWN	DHANASEKAR	02-04-2026
11 - < 51	± 0.50	CHECKED	VISWA	02-04-2026
51 - < 80	± 0.70	APPROVED	KALEEL	
80 - < 120	± 1.00	MATERIAL: PA6 GF 30%		
> 120	± 1.20	WEIGHT : 0.18 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
-	-			
-	-			
WARPAGE = ± 5 mm				
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		ALL DIMENSIONS ARE IN mm (MILLIMETERS) UNTILL UNLESS SPECIFIED		

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PLOT NO: 329, SIDCO THIRUMULLAIVOYAL,
CHENNAI, TAMILNADU, INDIA

TITLE : THERMAL BREAK OMEGA JOINTER CAPS FOR 70-50		
PART CODE : TB-NYOJC-70-50		
FINISH : SHOT BLASTING		
SIZE : A4	SCALE : 3:1	REV : 0
# REFERENCE STANDARDS - ISO 286 - IT 13		

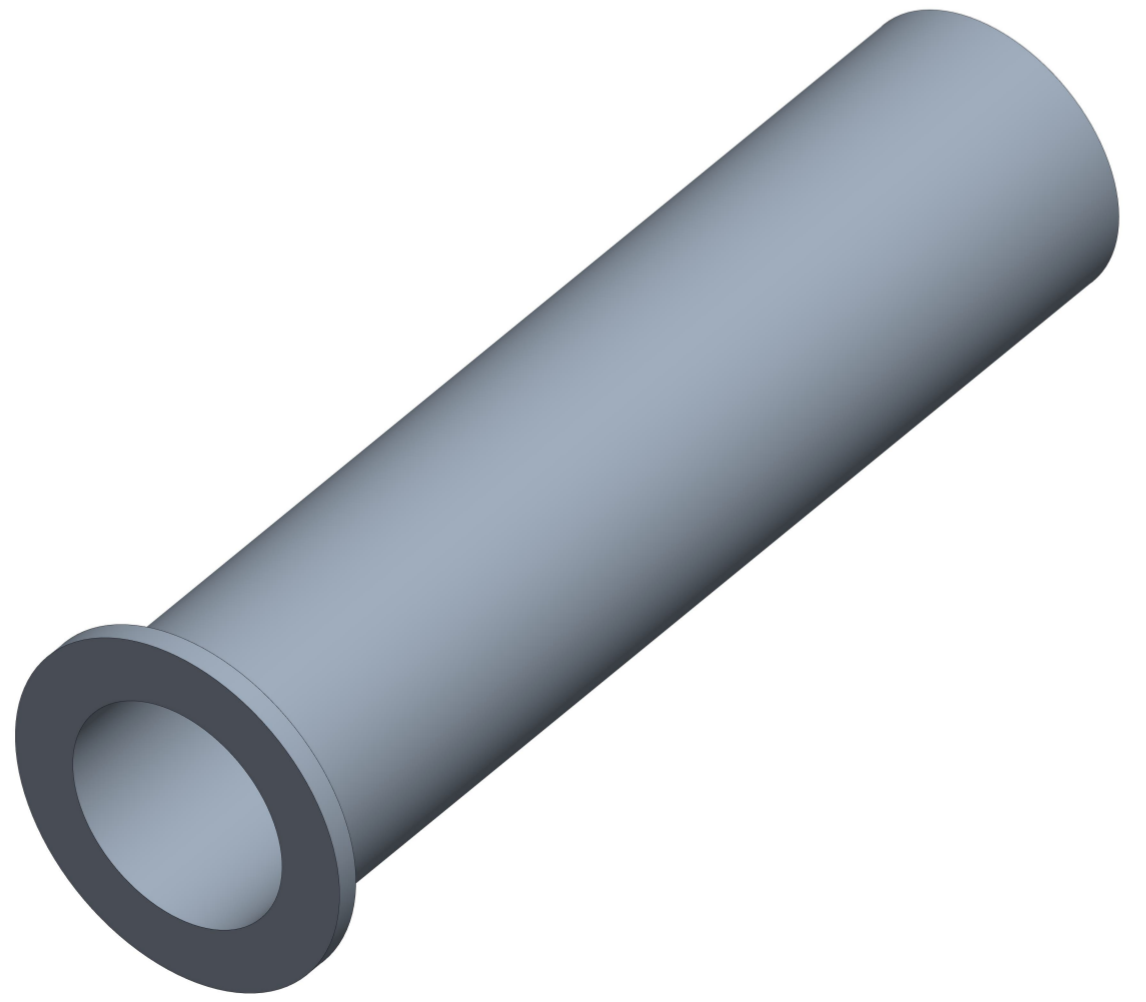
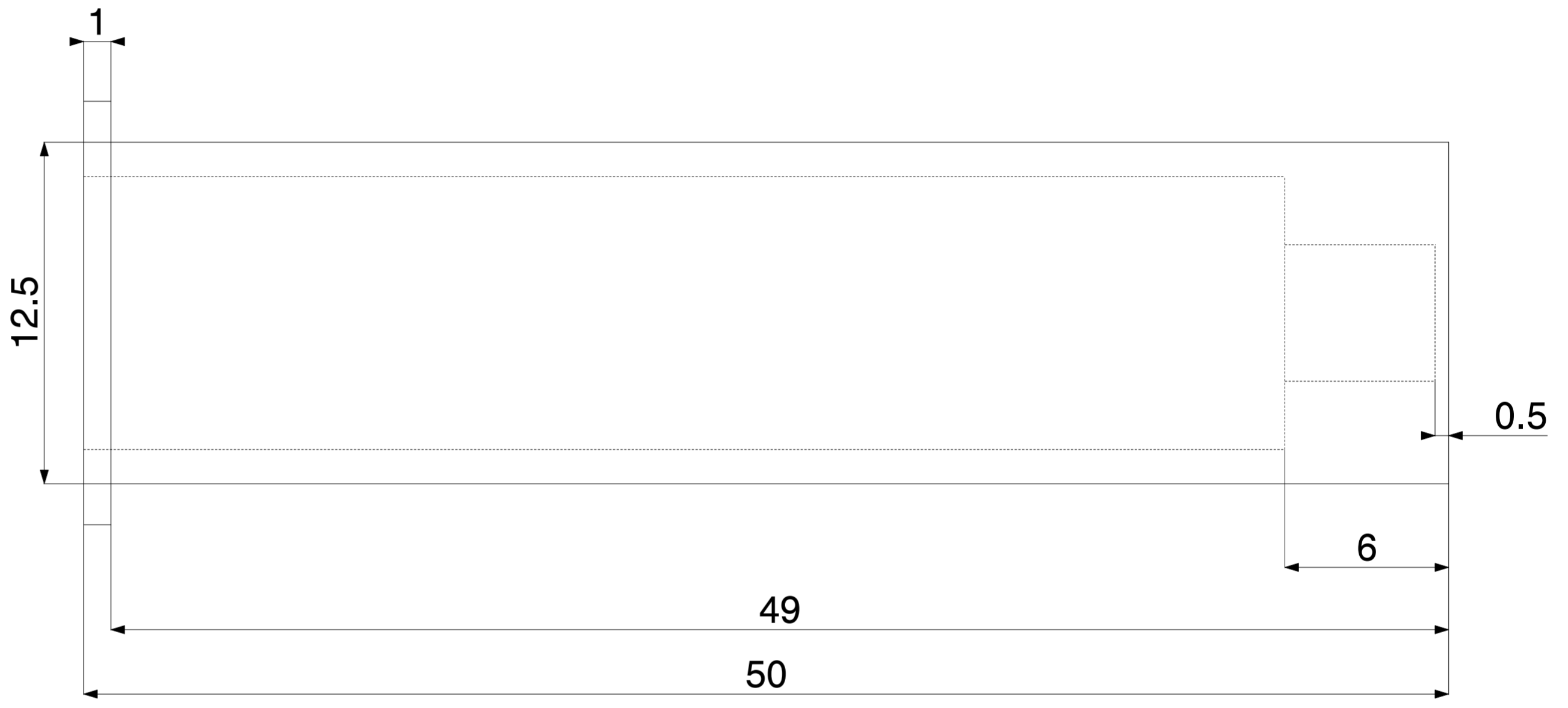
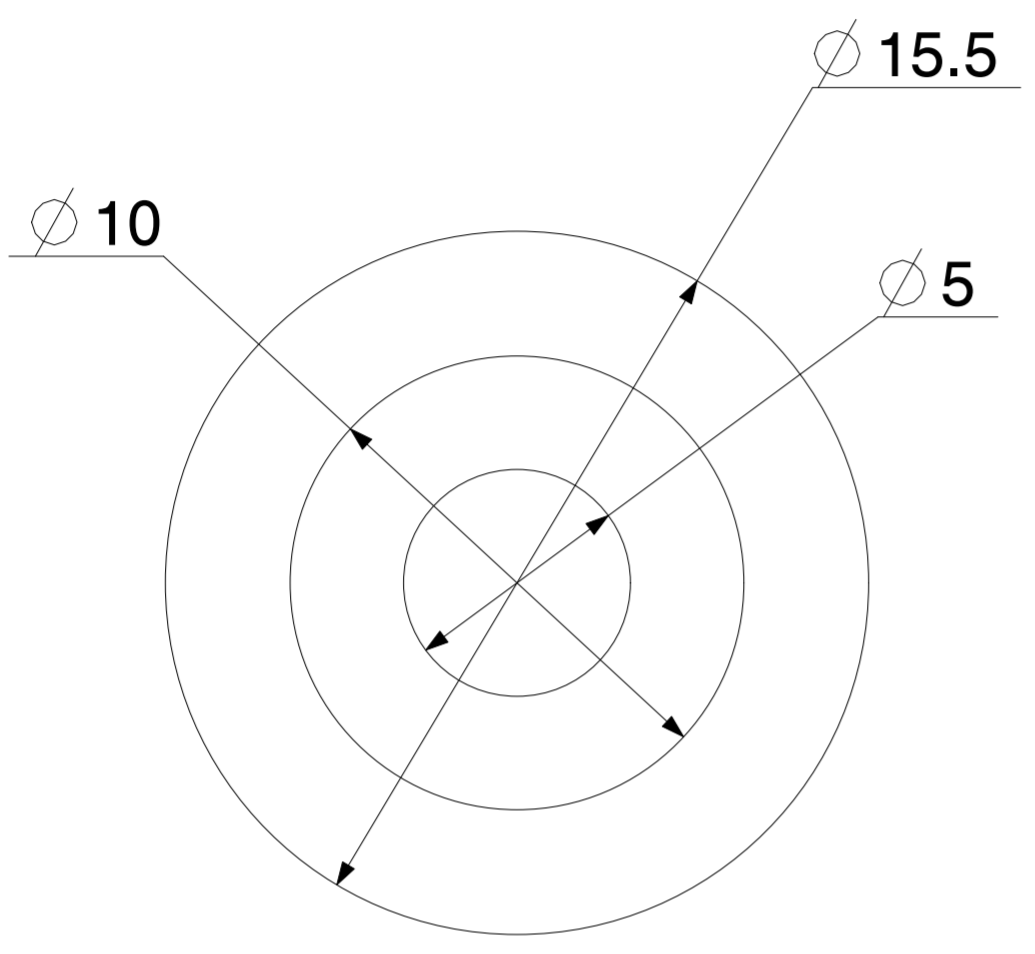
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A B C D E F G H I

NOTE		
SL. NO.	NOTE	DESCRIPTION
1	☐	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE
1	THICKNESS OF THE BOTTOM WALL CHANGED FROM 1mm TO 6mm & MIN. EXTERNAL CHANGED FROM 11.5mm TO 12mm	21-06-2018	ADITYA
2	MIN. EXTERNAL DIAMETER CHANGED FROM 12mm TO 12.5mm	25-06-2018	ADITYA



TOLERANCE #		APPROVALS		DATE
0.5 - < 11	± 0.30	DRAWN	DHANASEKAR	30-03-2026
11 - < 51	± 0.50	CHECKED	VISWA	30-03-2026
51 - < 80	± 0.70	APPROVED	KALEEL	
80 - < 120	± 1.00	MATERIAL: PA6 GF 30%		
> 120	± 1.20	WEIGHT : 3.56 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
WARPAGE = ± 5 mm		SIZE : A2		
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		SCALE : 6:1		
		REV : 2		

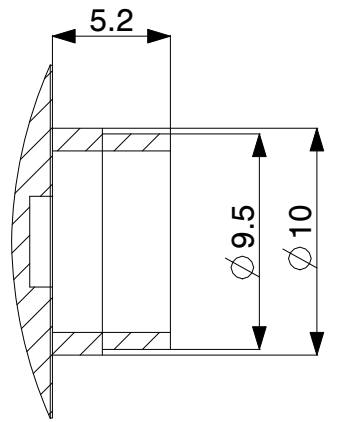
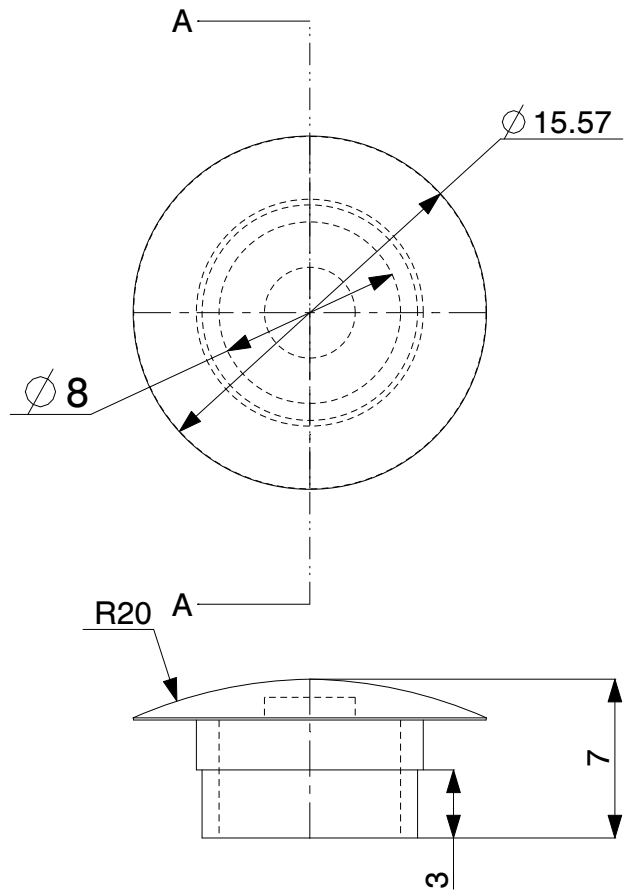

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 VIVANT SOLUTIONS PRIVATE LIMITED,
 PLOT NO: 329, SIDCO THIRUMULLAIVOYAL,
 CHENNAI, TAMILNADU, INDIA

TITLE: SCREW SLEEVE FOR 50B PANEL SYSTEM
 MODEL 1
 PART NO: NY-SL-50B-M1
 FINISH : SHOT BLASTING

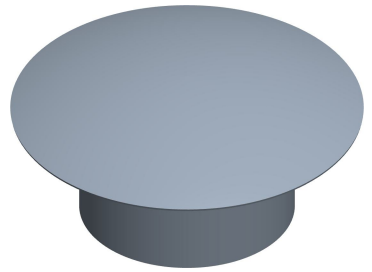
REFERENCE STANDARDS : ISO 286 - IT 13

MANUFACTURING NOTE		
SL. NO.	NOTE	DESCRIPTION
1	□	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE
1	OUTER DIAMETER CHANGED FROM 15 mm TO 16 mm WITH 0.05mm CHAMFER IN THE DIAMETER	19/05/2019	ADITYA



SECTION A-A



TOLERANCE #		APPROVALS		DATE
0.5 - < 11	± 0.30	DRAWN	DHANASEKAR	02-04-2026
11 - < 51	± 0.50	CHECKED	VISWA	02-04-2026
51 - < 80	± 0.70	APPROVED	KALEEL	
80 - < 120	± 1.00	MATERIAL: PA6 GF 30%		
> 120	± 1.20	WEIGHT : 0.39 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
-	-			
-	-			
WARPAGE = ± 5 mm				
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		ALL DIMENSIONS ARE IN mm (MILLIMETERS) UNTILL UNLESS SPECIFIED		

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VIVANT SOLUTIONS PRIVATE LIMITED,
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CHENNAI, TAMILNADU, INDIA

TITLE : SCREW SLEEVE STANDARD COMMON CAP		
PART CODE : NYSL-STD-CAP		
FINISH : SHOT BLASTING		
SIZE : A4	SCALE : 3:1	REV : 1
# REFERENCE STANDARDS - ISO 286 - IT 13		

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A B C D E F G H I