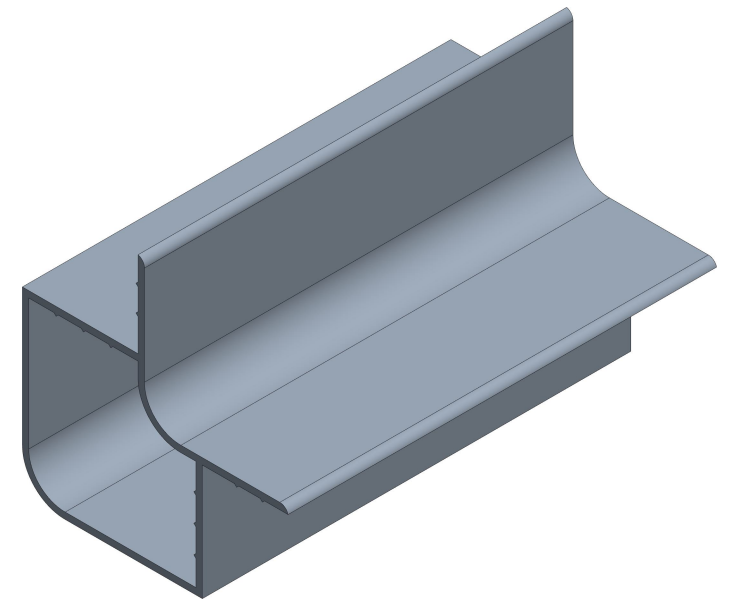
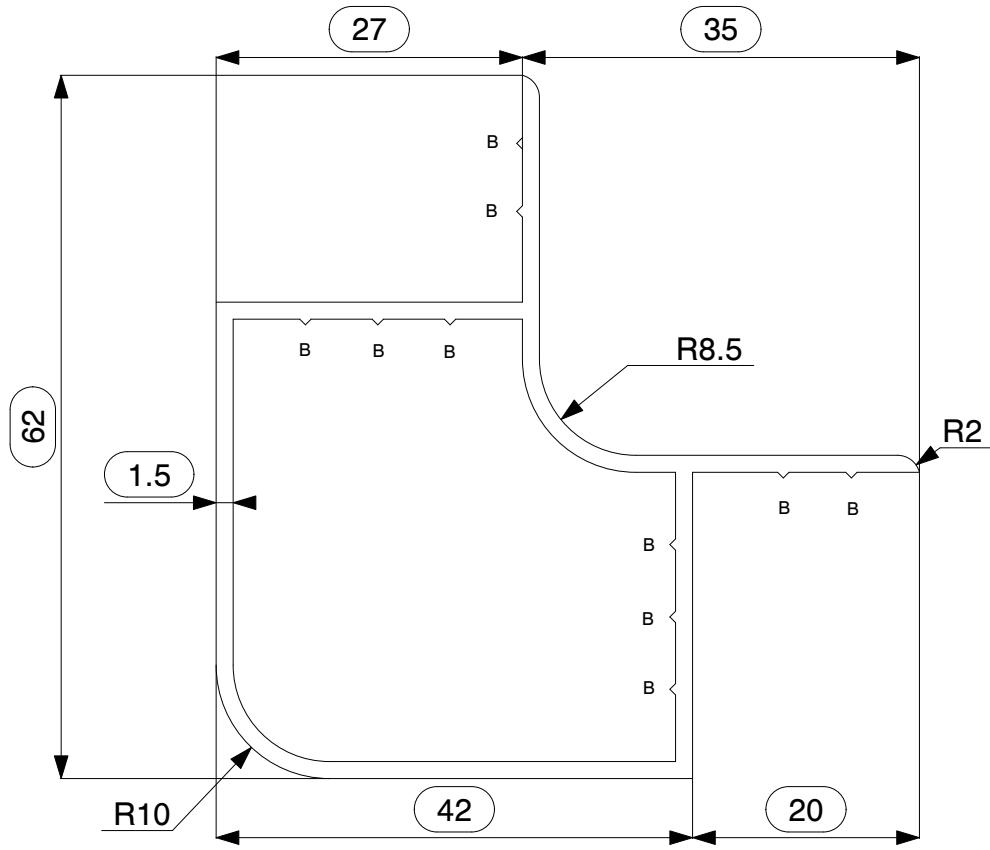



NOTE		
SL. NO.	NOTE	DESCRIPTION
1	<input type="checkbox"/>	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



TOLERANCE #		APPROVALS		DATE
0.5 ~ < 10	±0.30	DRAWN	VISWA	28-01-2026
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 : 240.11 mm AREA: 292.08 mm² Int : 150.55 mm		
TWIST ALONG THE LENGTH = 3 mm/M		CUT LENGTH: 6000 (±5) mm		
STRAIGHTNESS = 5 mm/M		WEIGHT RANGE : 0.767 - 0.797 Kg/m		
FLATNESS : 0.008 X WIDTH		CORNER & FILLET RADII : < 5 - ±0.5mm > 5 - ± 10%		
SCALE : 1:1		ALL DIMENSIONS ARE IN mm (MILLIMETERS) UNTILL UNLESS SPECIFIED		

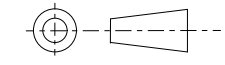


VIVANT SOLUTIONS

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

TITLE : NON THERAML BREAK CORNER PROFILE FOR 42-25 SYSTEM

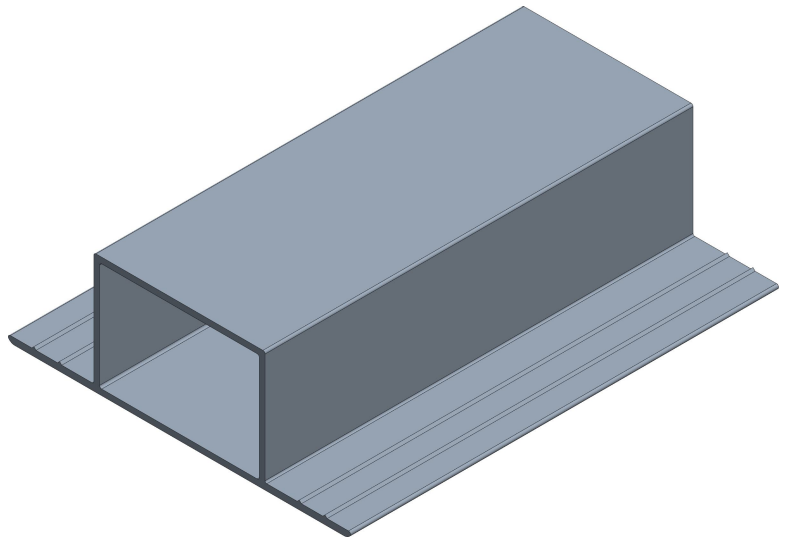
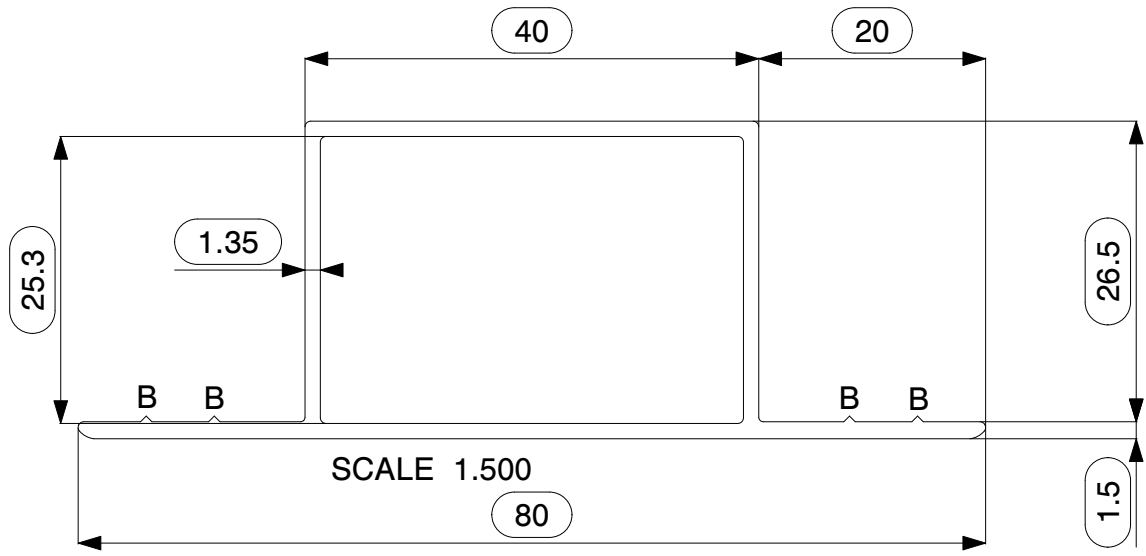
PART CODE : NTBLC-4225

THIRD ANGLE PROJECTION	SIZE : A4
	RIBS : B = 0.5X90° (10 Places)
# REFERENCE STANDARDS - BSEN-755-9-2008	REV : 0


A B C D E F G H I

NOTE		
SL. NO.	NOTE	DESCRIPTION
1	<input type="checkbox"/>	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



TOLERANCE #		APPROVALS		DATE
0.5 ~ < 10	±0.30	DRAWN	VISWA	28-01-2026
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 : 215.32 mm Int : 124.34 mm		
TWIST ALONG THE LENGTH = 3 mm/M		AREA: 236.596 mm²		
STRAIGHTNESS = 5 mm/M		CUT LENGTH: 6000 (±10) mm		
FLATNESS : 0.008 X WIDTH		WEIGHT RANGE : 0.619 - 0.649 Kg/m		
SCALE : 1:1		ALL DIMENSIONS ARE IN mm (MILLIMETERS) UNTILL UNLESS SPECIFIED		
CORNER & FILLET RADII : < 5 - ±0.5mm > 5 - ± 10%				

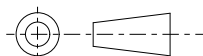


VIVANT SOLUTIONS

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

TITLE : NON THERMAL BREAK OMEGA PROFILE FOR 42-25 SYSTEM

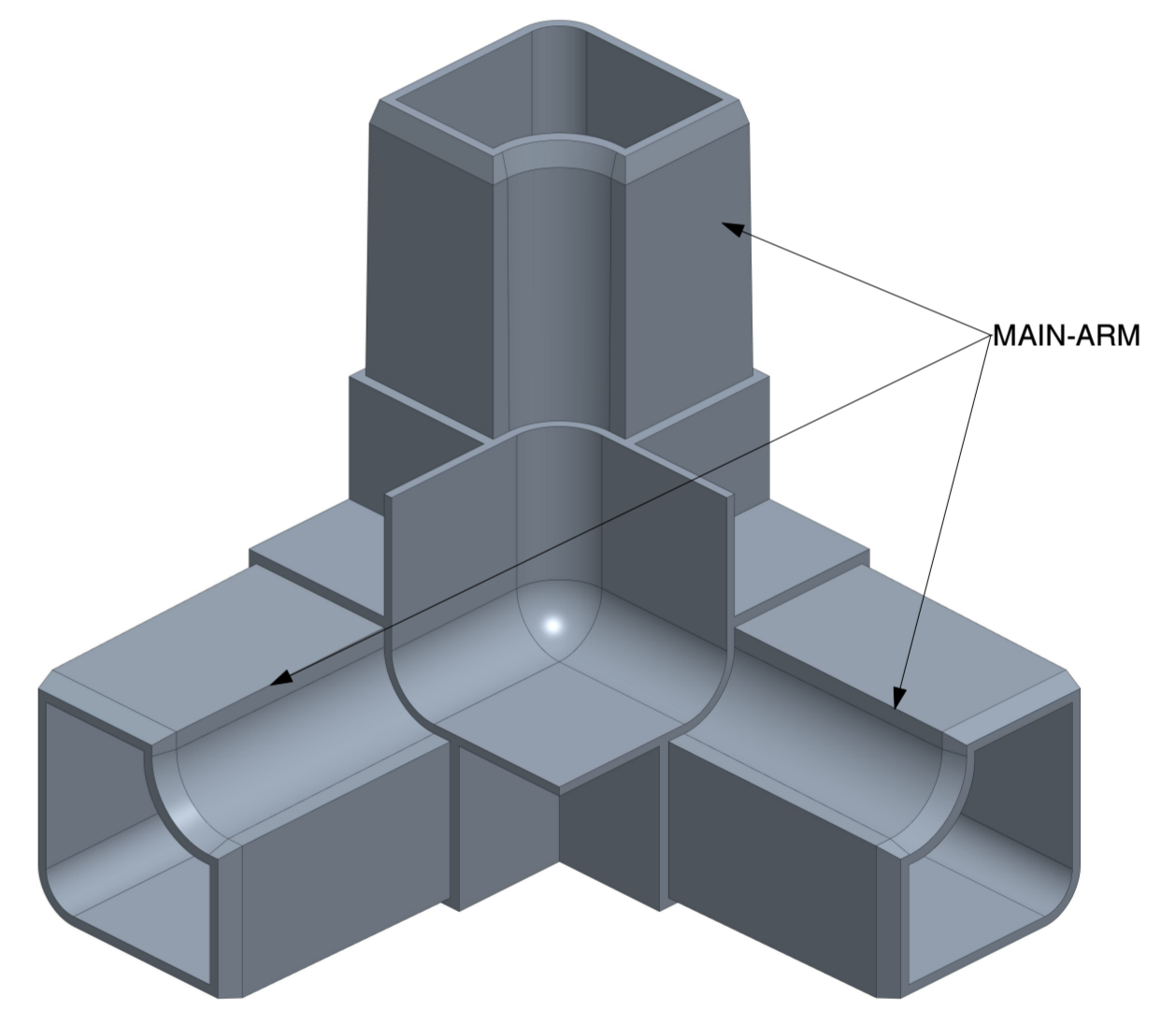
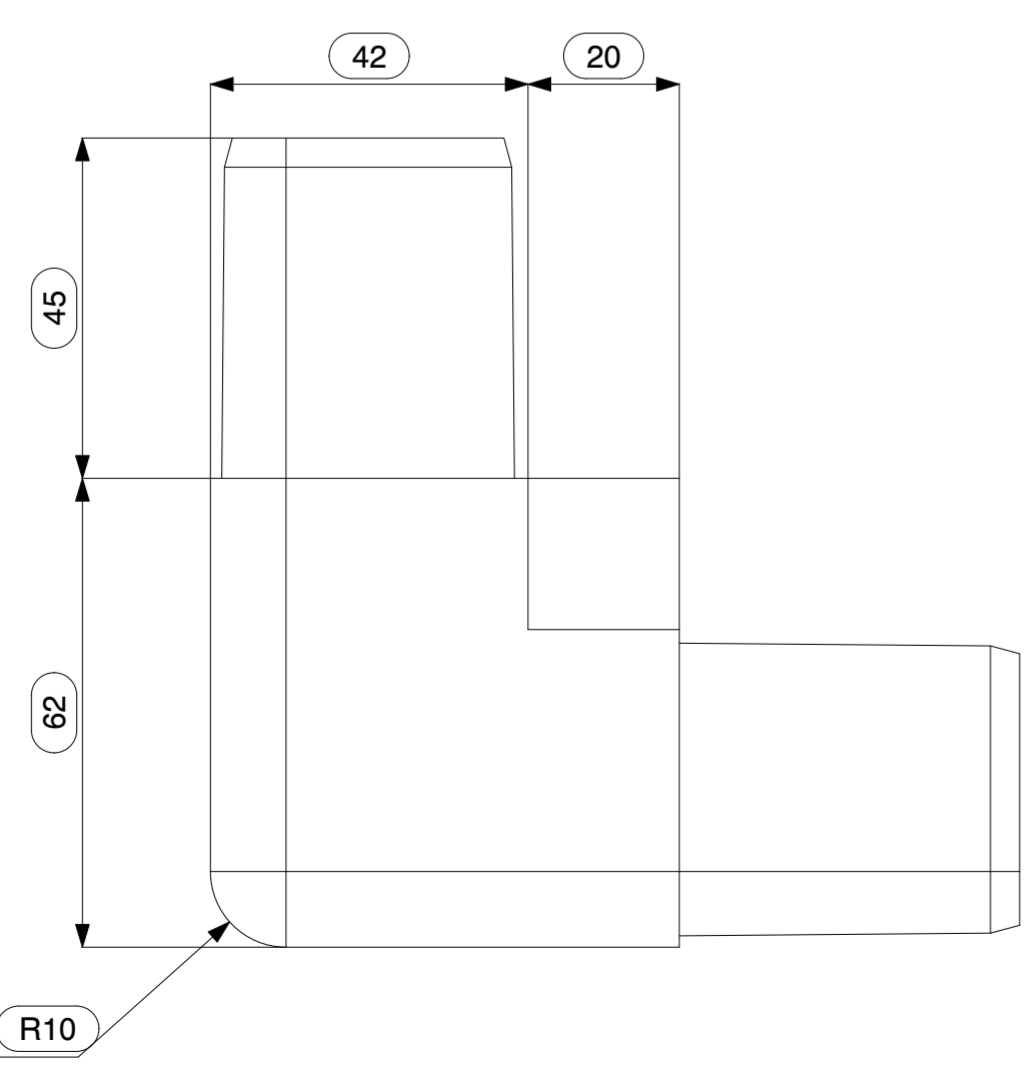
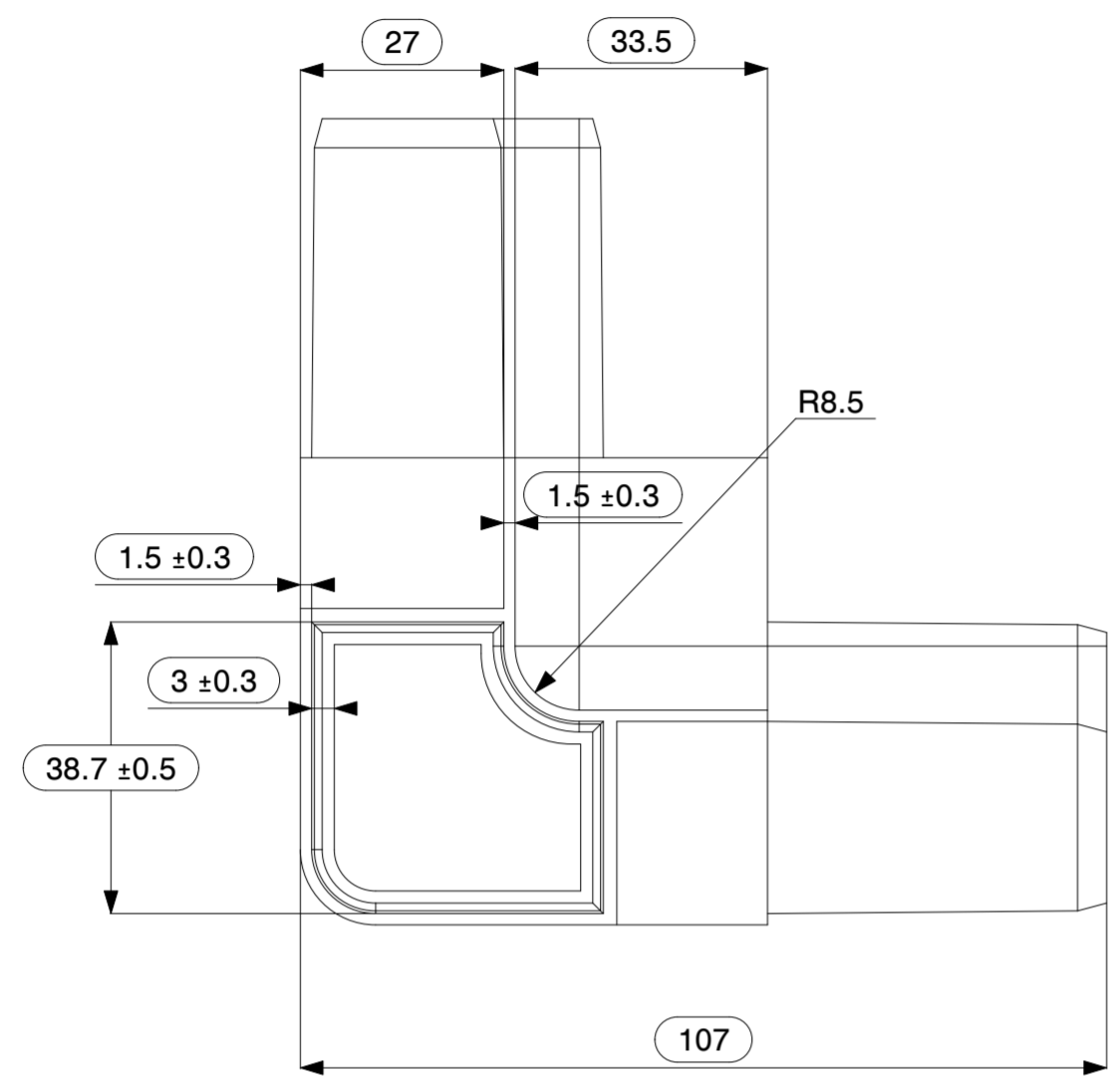
PART CODE : NTBALO-4225

THIRD ANGLE PROJECTION	SIZE : A4
	RIBS : B = 0.2X90° (4 PLACES)
# REFERENCE STANDARDS - BSEN-755-9-2008	REV : 0


A B C D E F G H I

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	25-10-2023
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 : 155 - 175 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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 VIVANT SOLUTIONS PRIVATE LIMITED,
 PLOT NO: 329, SIDCO THIRUMULLAIVOYAL,
 CHENNAI, TAMILNADU, INDIA

TITLE: 3 - WAY NON THERMAL BREAK NYLON CORNER FOR 42-25 SYSTEM

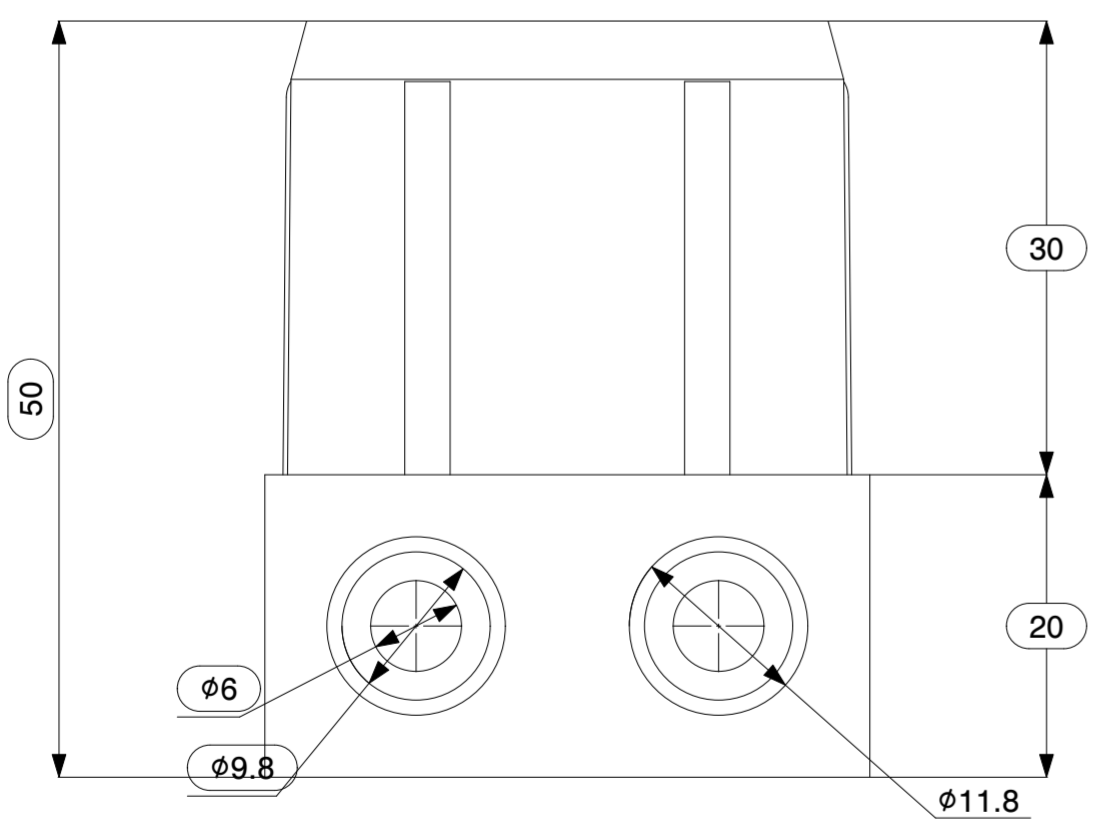
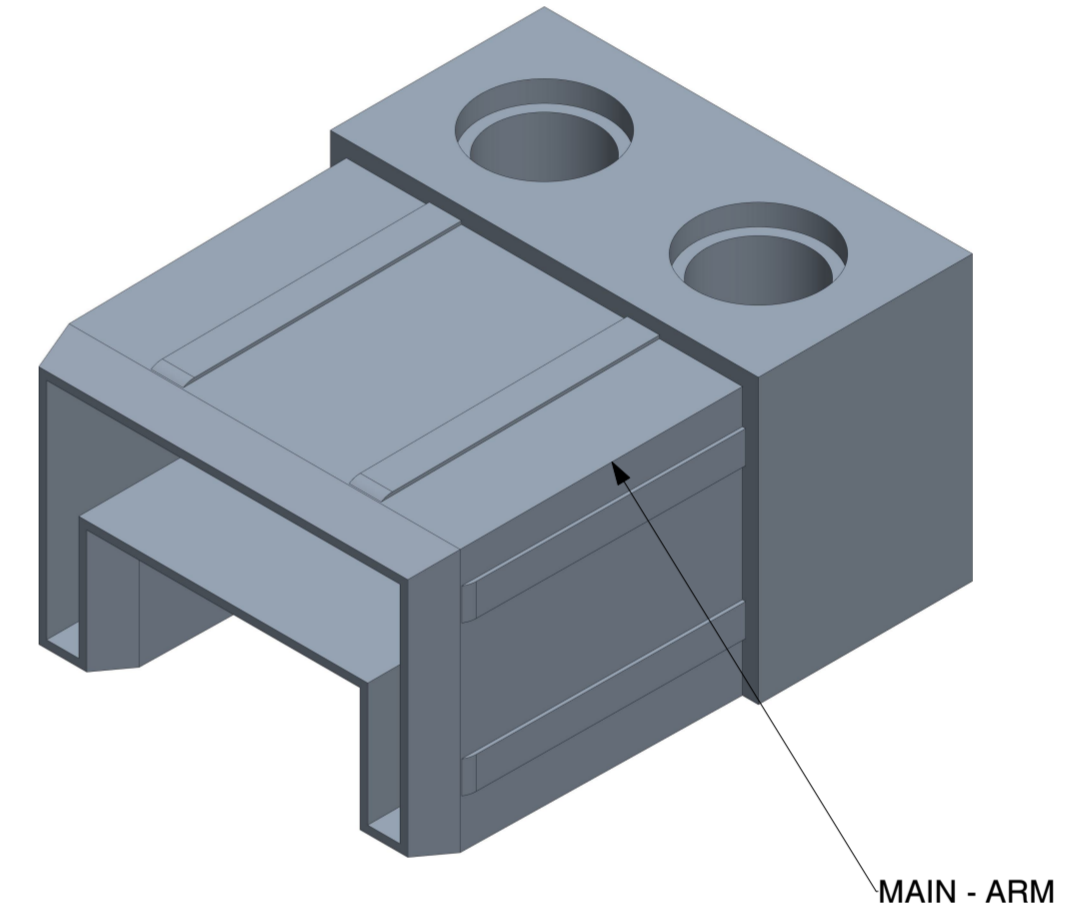
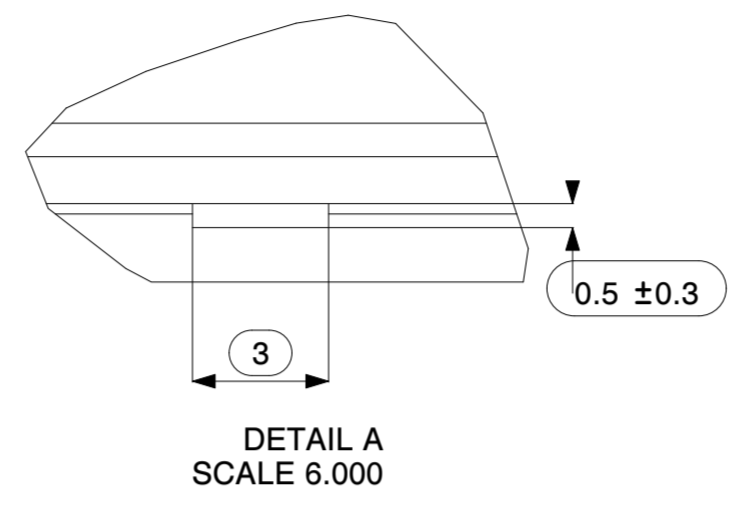
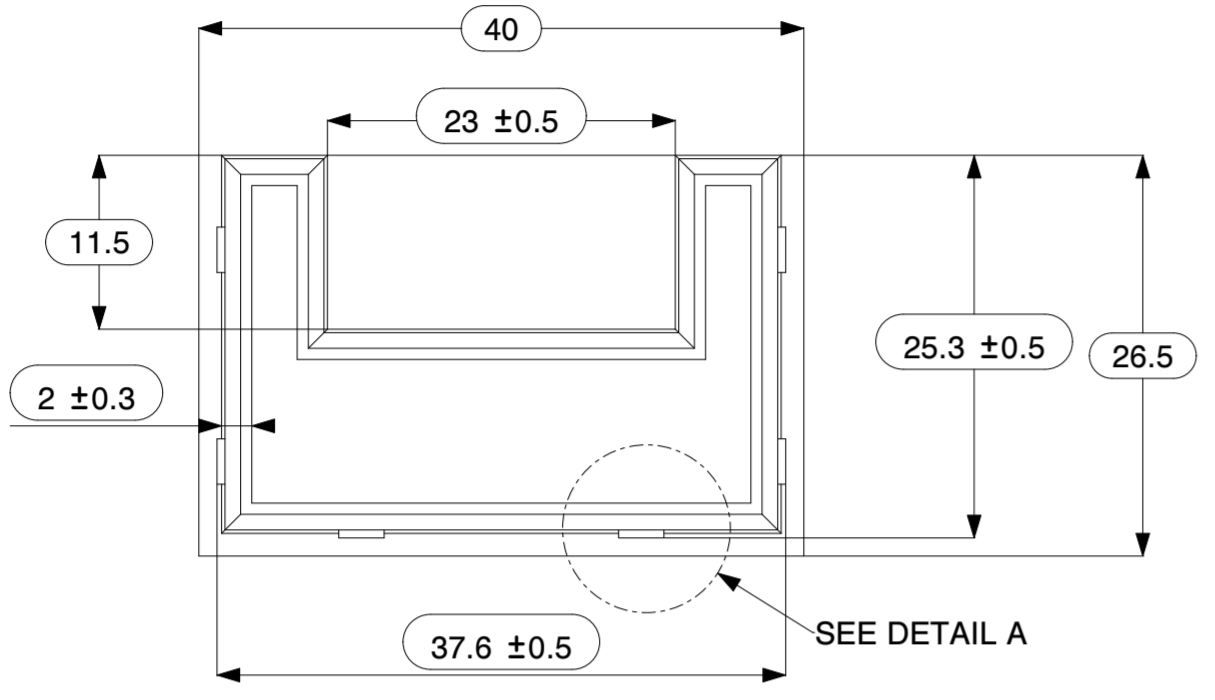
PART NO: NTBNYC-42-25
FINISH : SHOT BLASTING

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	VISWA	30-12-2023
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 : 15 - 35 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
WARPAGE = ± 5 mm		SIZE : A2 SCALE : 1.5:1, 6:1 REV : 0		
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		# REFERENCE STANDARDS : ISO 286 - IT 13		

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CHENNAI, TAMILNADU, INDIA

TITLE: NON THERMAL BREAK NYLON OMEGA JOINT FOR 42-25 SYSTEM

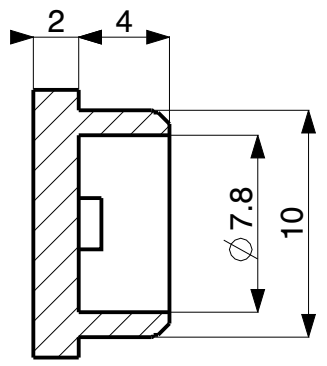
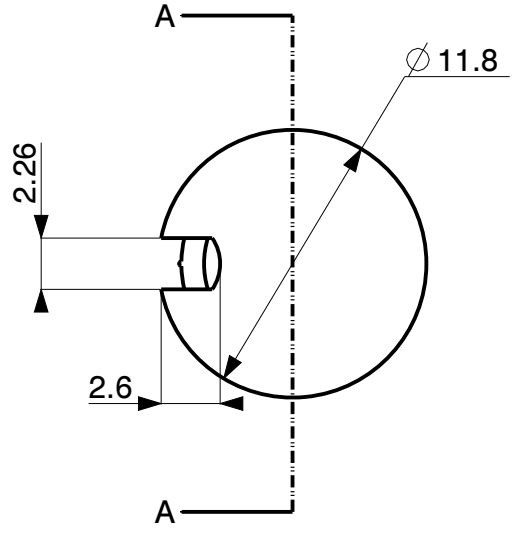
PART NO: NTBNO-4225

FINISH : SHOT BLASTING

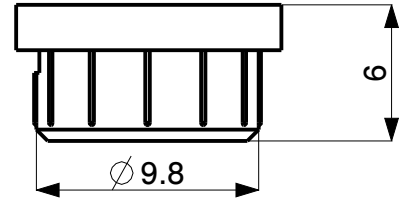
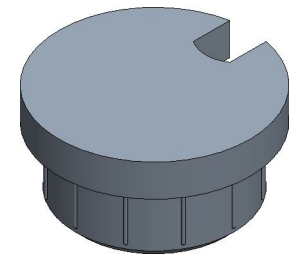
REFERENCE STANDARDS : ISO 286 - IT 13

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


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE
1	ADDITION OF RIBS IN INTERNAL DIAMETER	27/02/2019	FOUZAN



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 : 0.42 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		



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

TITLE : NON THERMAL BREAK OMEGA JOINTER CAP FOR 42-25		
PART CODE : NTB-NYOJC-42-25		
FINISH : SHOT BLASTING		
SIZE : A4	SCALE : 3:1	REV : 1
# REFERENCE STANDARDS - ISO 286 - IT 13		

1
2
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