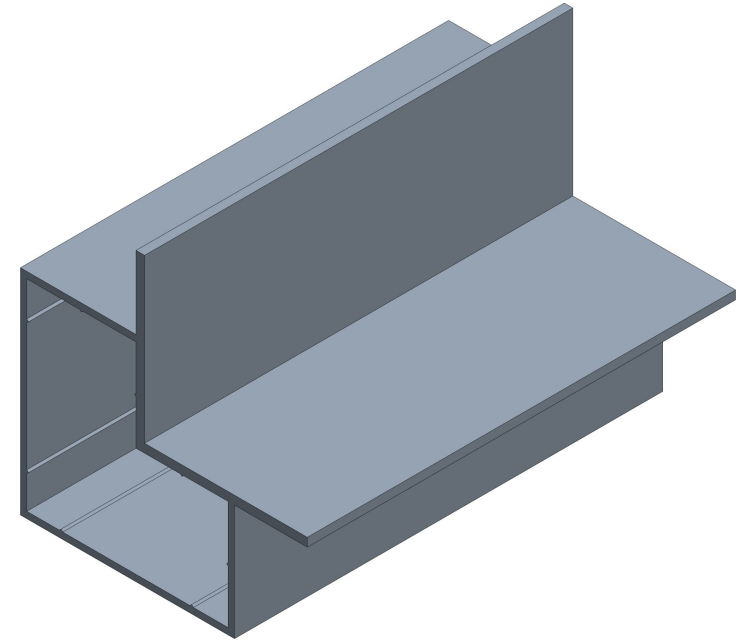
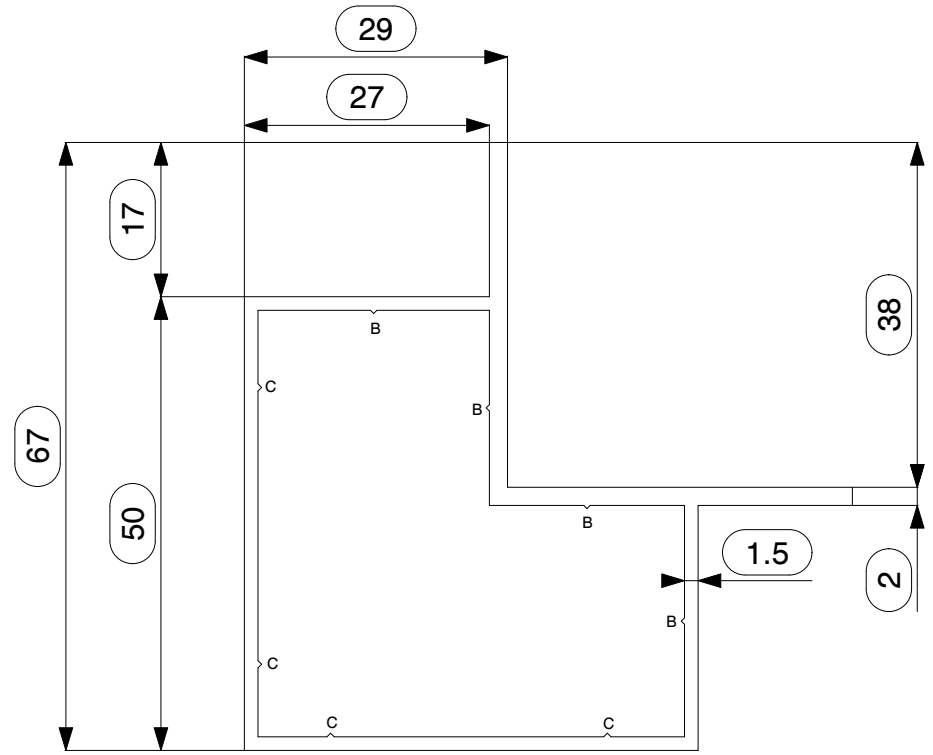



NOTE		
SL. NO.	NOTE	DESCRIPTION
1	<input type="checkbox"/>	INDICATES INSPECTION DIMENSION

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



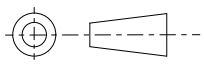
TOLERANCE #		APPROVALS		DATE
0.5 ~ < 10	±0.30	DRAWN	VISWA	28-01-2026
10 ~ < 25	±0.50	CHECKED	KALEEL	28-01-2026
25 ~ < 50	±0.70	APPROVED		
50 ~ < 100	±1.00	MATERIAL: EN AW 6063 - T6		
100 ~ < 150	±1.20	FINISH : MILL (Unless specified) Based on customer request on finish, below is applicable FOR ANODIZED : 5-10 MICRONS FOR POWDER COATED : 60-100 MICRONS		
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		PERIMETER: Ext : 268.00 mm Int : 190.48 mm		
TWIST ALONG THE LENGTH = 3 mm/M		AREA: 381.38 mm²		
STRAIGHTNESS = 5 mm/M		CUT LENGTH: 6000 (±10) mm		
FLATNESS : 0.008 X WIDTH		WEIGHT RANGE : 0.87 - 1.17 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 CORNER PROFILE FOR 50-25 SYSTEM

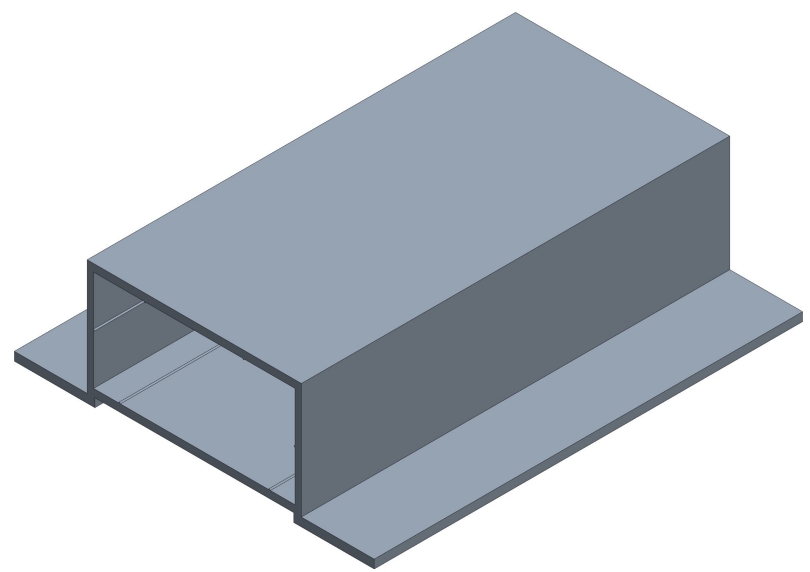
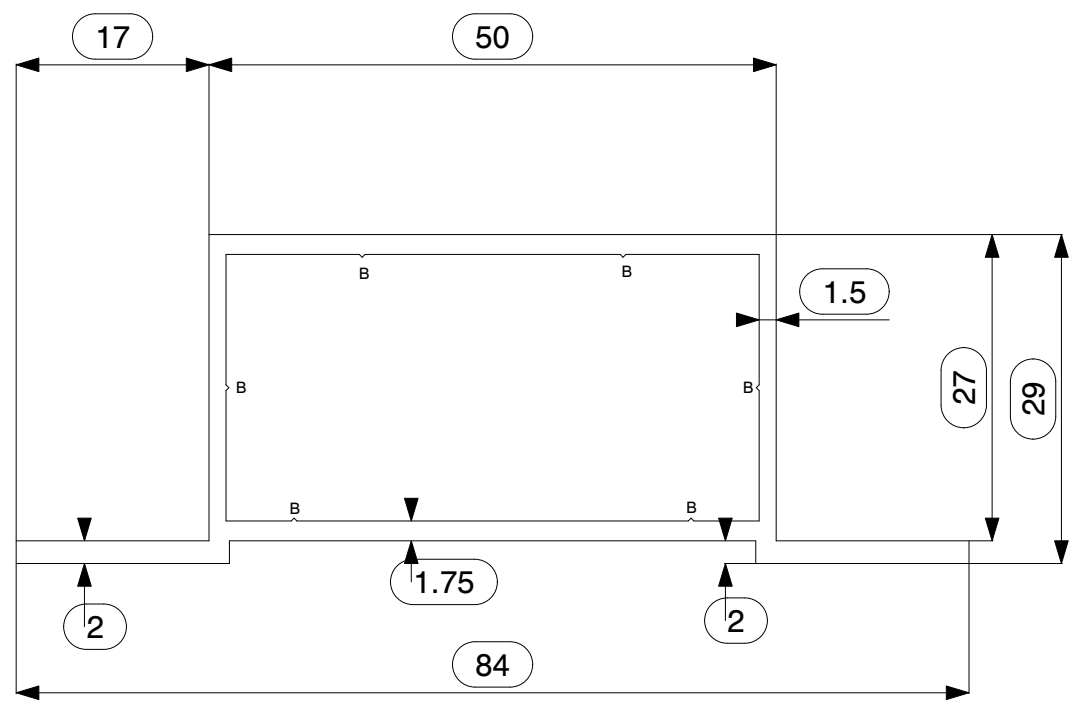
PART CODE : NTBLC-5025

THIRD ANGLE PROJECTION	SIZE : A4
	RIBS : B = 0.35 X 90° (4 PLACES) C = 0.40 X 90° (4 PLACES)
# REFERENCE STANDARDS - BSEN-755-9-2008	REV : 0


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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 : 230.00 mm AREA: 321.07 mm² Int : 142.24 mm		
TWIST ALONG THE LENGTH = 3 mm/M		CUT LENGTH: 6000 (±10) mm		
STRAIGHTNESS = 5 mm/M		WEIGHT RANGE : 0.855 - 0.885 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%				

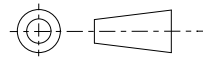


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PLOT NO: 329, SIDCO THIRUMULLAIVOYAL,
CHENNAI, TAMILNADU, INDIA

TITLE : NON THERMAL BREAK OMEGA PROFILE FOR 50-25 SYSTEM

PART CODE : NTBALO-5025

THIRD ANGLE PROJECTION	SIZE : A4
	RIBS : B = 0.25x90° (6 PLACES)
# REFERENCE STANDARDS - BSEN-755-9-2008	
REV : 0	

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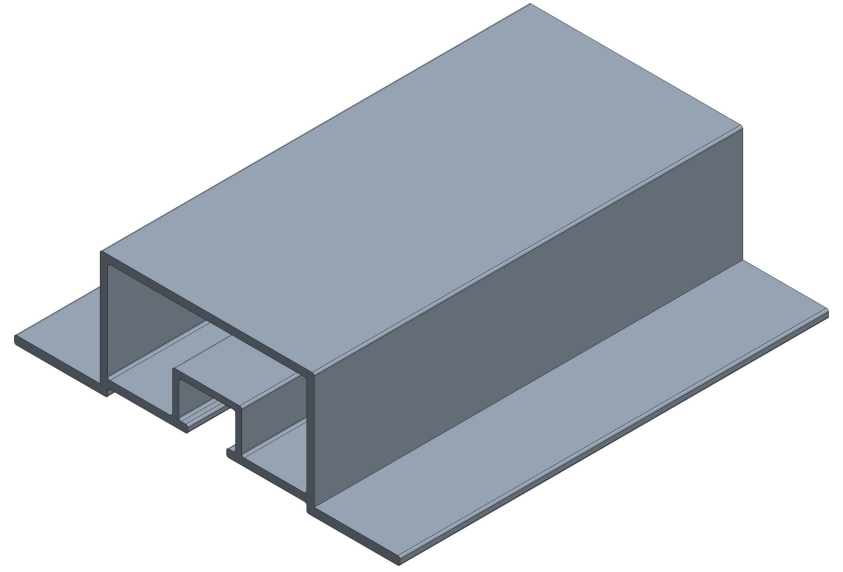
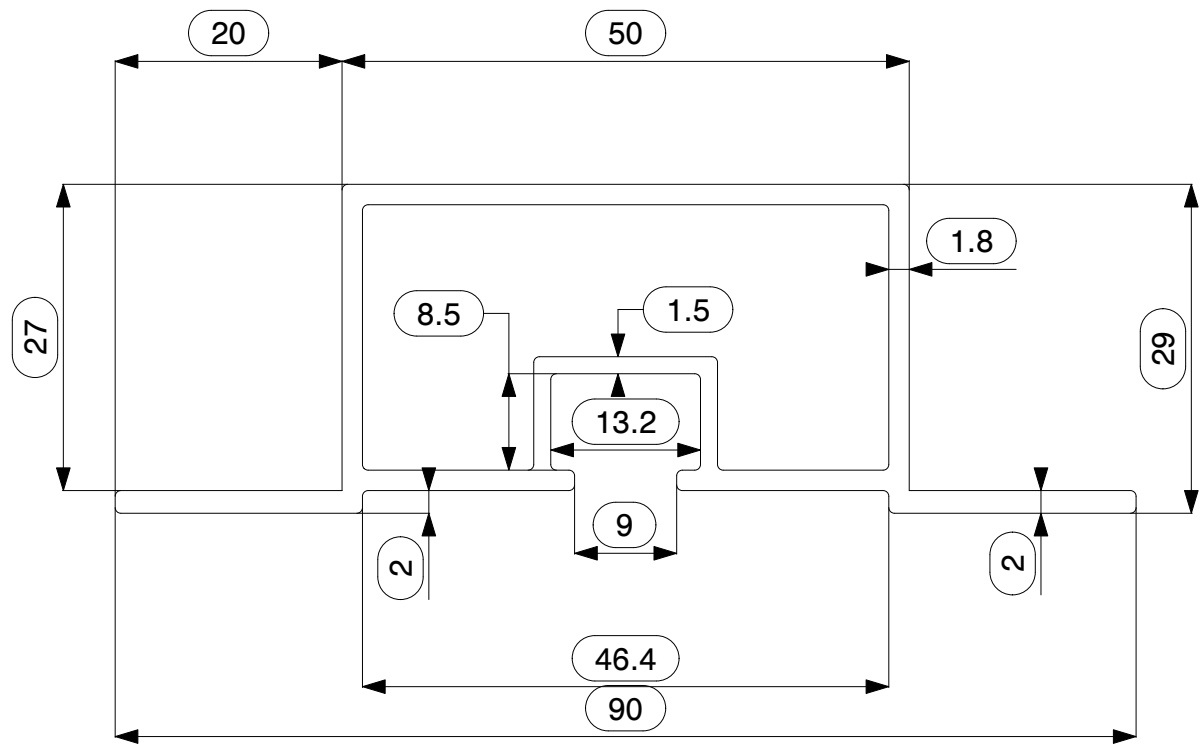
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A B C D E F G H I

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 : 267.13 mm Int : 157.89 mm		
TWIST ALONG THE LENGTH = 3 mm/M		AREA: 384.93 mm²		
STRAIGHTNESS = 5 mm/M		CUT LENGTH: 6000 (±10) mm		
FLATNESS : 0.008 X WIDTH		WEIGHT RANGE : 0.88 - 1.18 Kg/m		
SCALE : 1:1		ALL DIMENSIONS ARE IN mm (MILLIMETERS) UNTILL UNLESS SPECIFIED		
CORNER & FILLET RADII : < 5 - ±0.5mm > 5 - ± 10%				

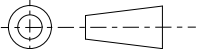


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PLOT NO: 329, SIDCO THIRUMULLAIVOYAL,
CHENNAI, TAMILNADU, INDIA

TITLE : NON THERMAL BREAK OMEGA PROFILE FOR 50-25-M2 SYSTEM

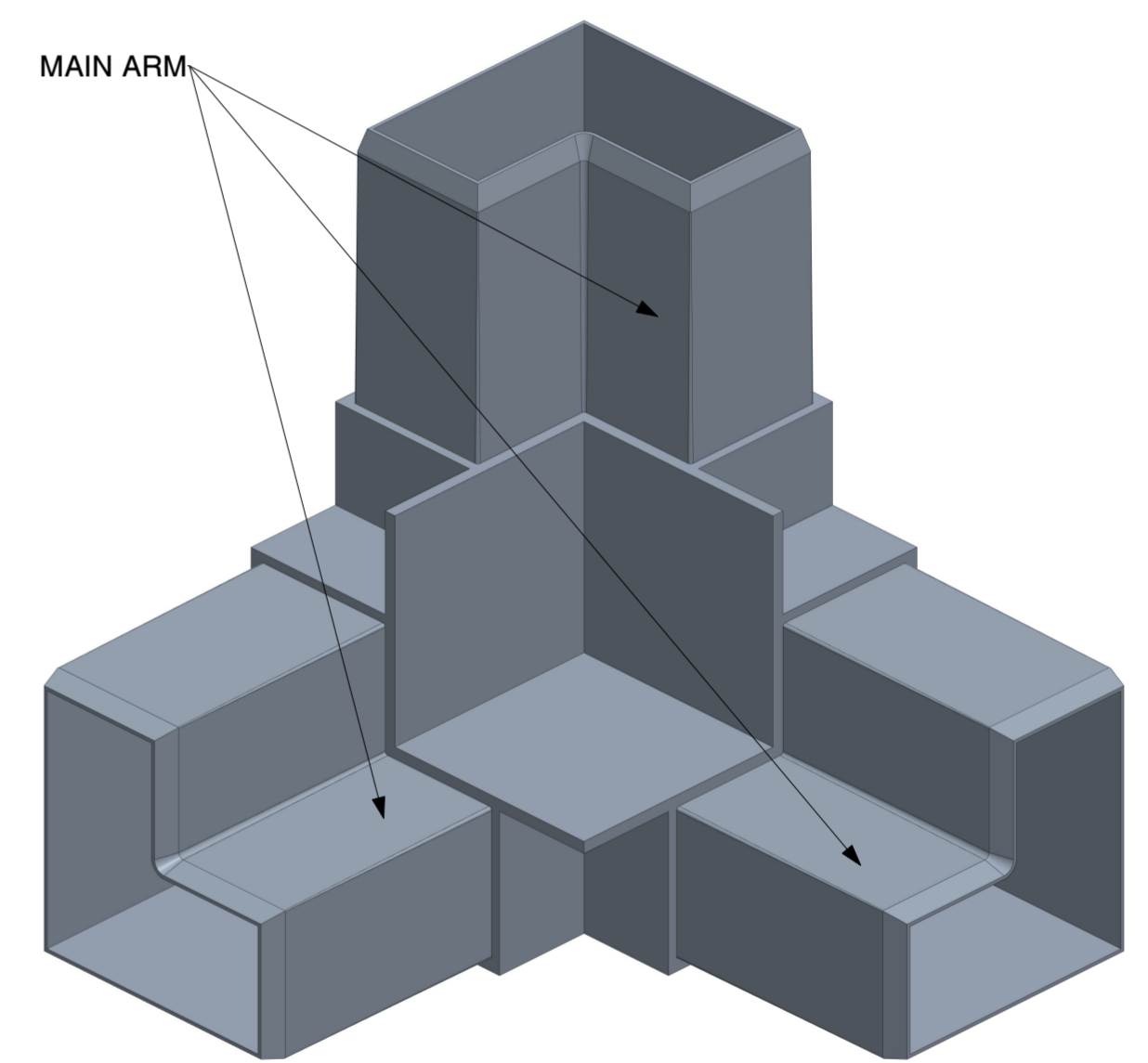
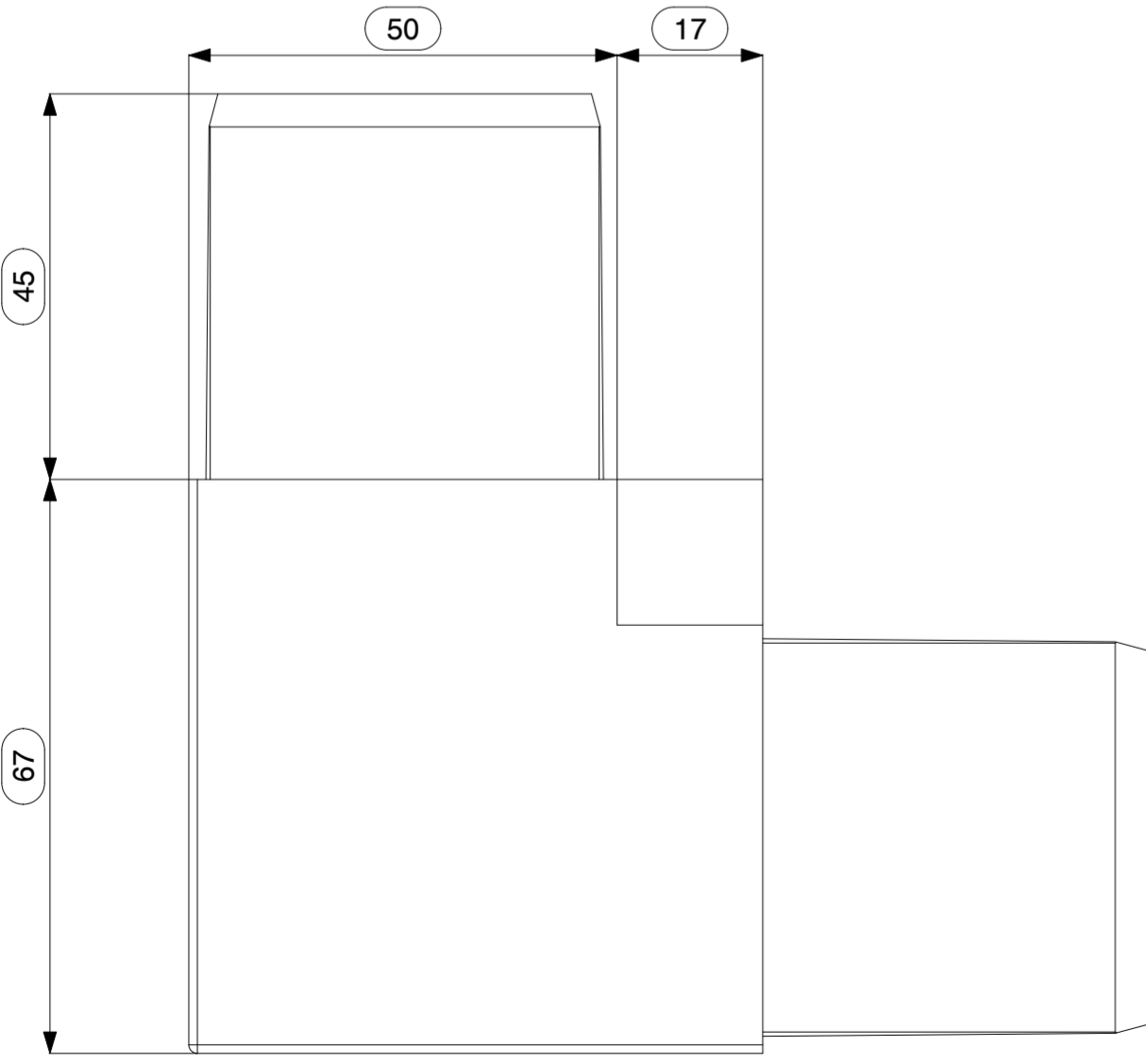
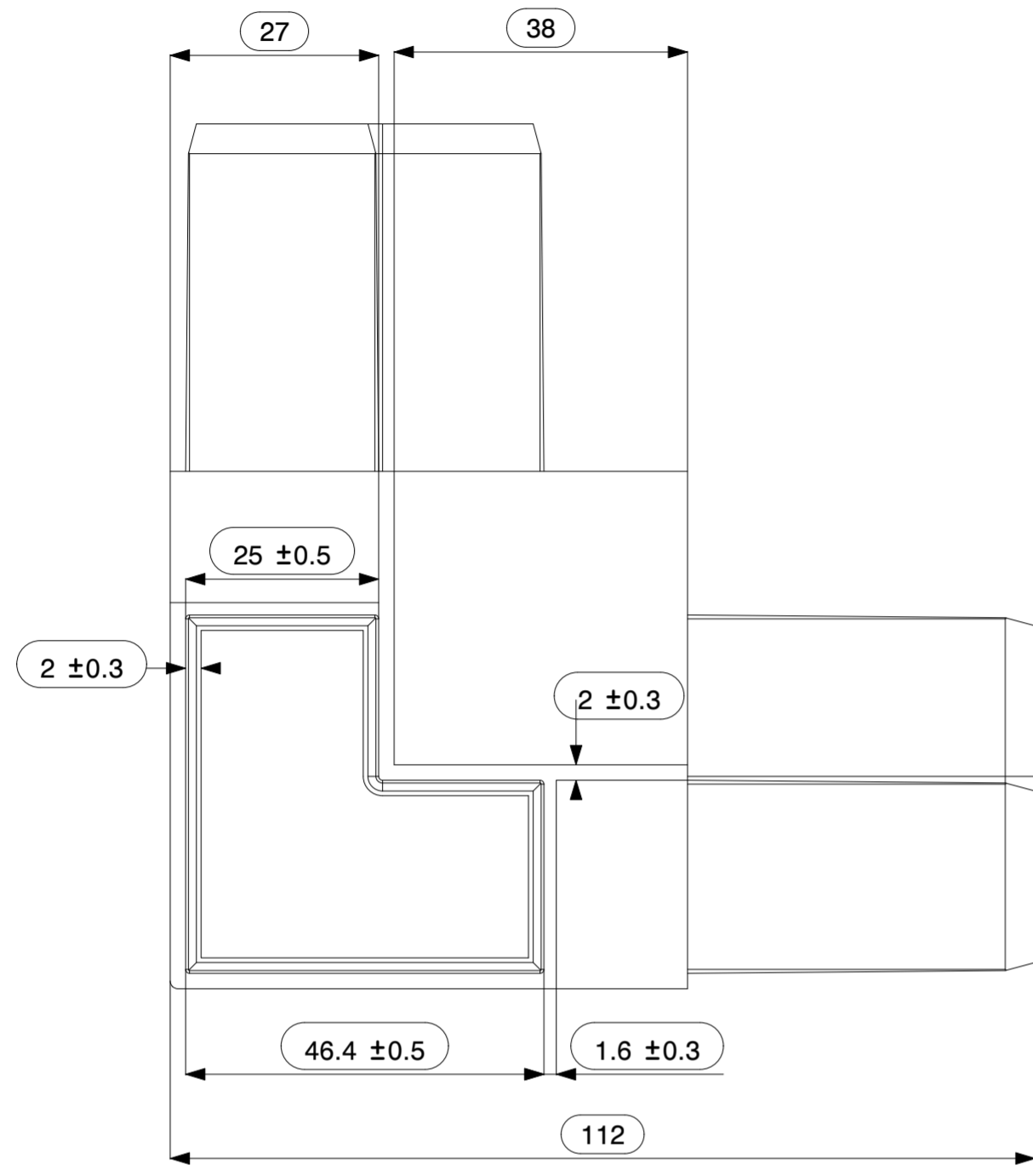
PART CODE : NTBALO-5025-M2

THIRD ANGLE PROJECTION	SIZE : A4
	RIBS : B = -
# REFERENCE STANDARDS - BSEN-755-9-2008	
REV : 0	

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

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



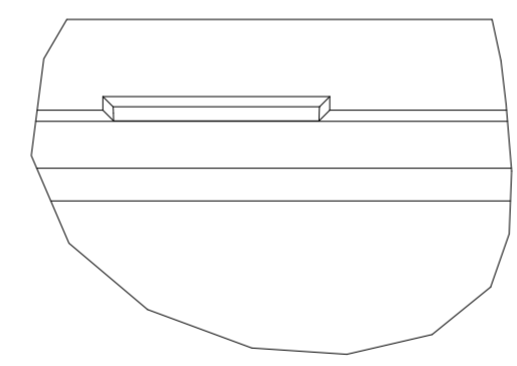
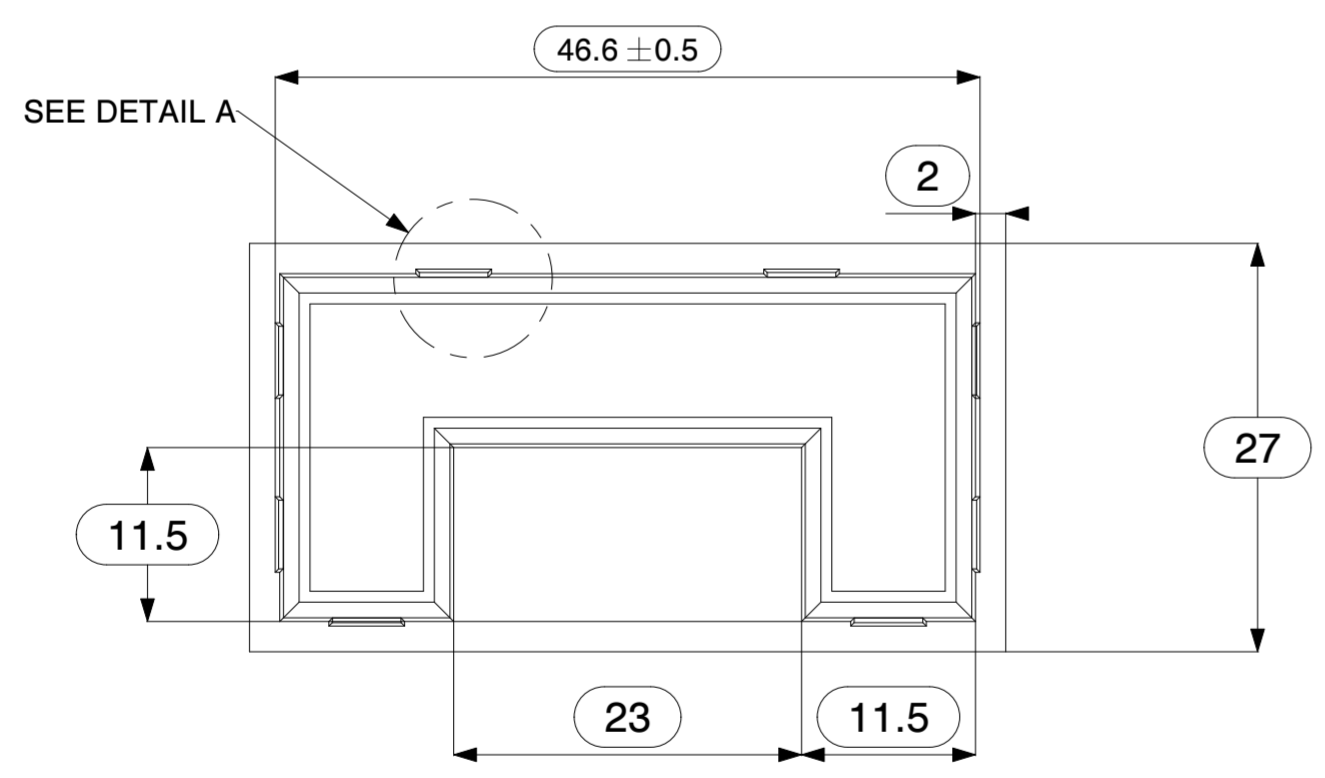
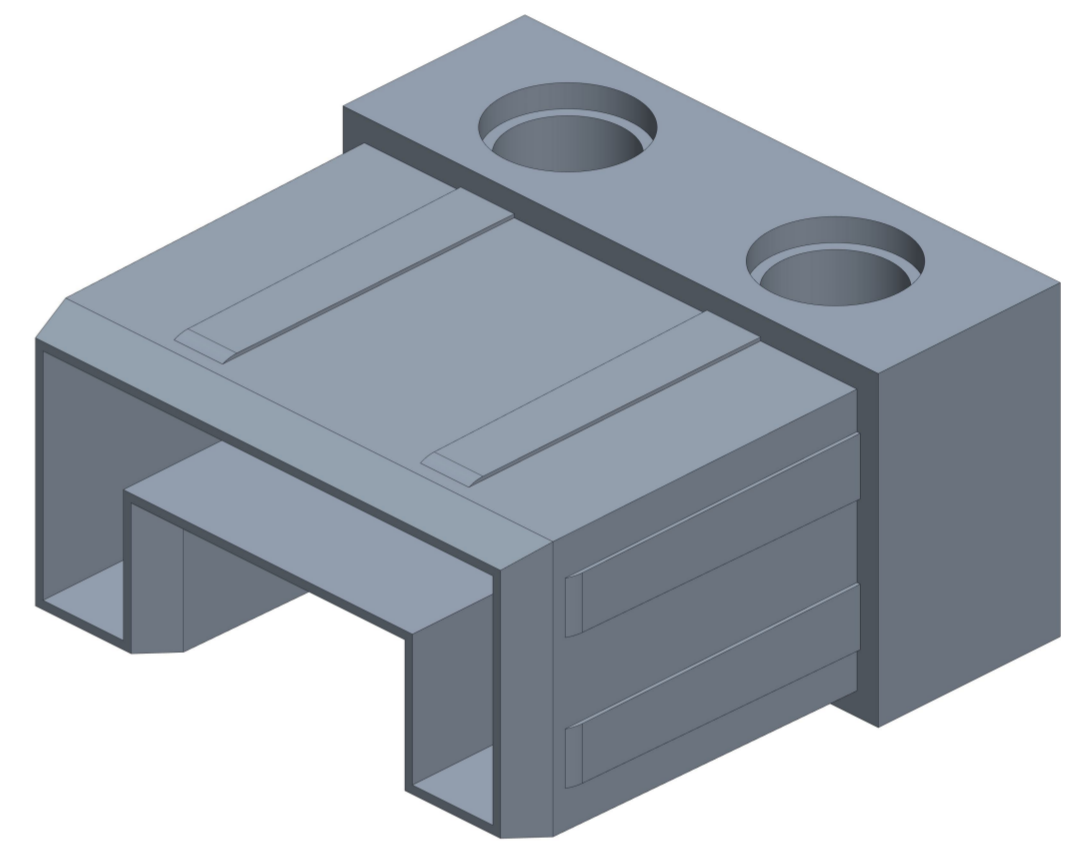
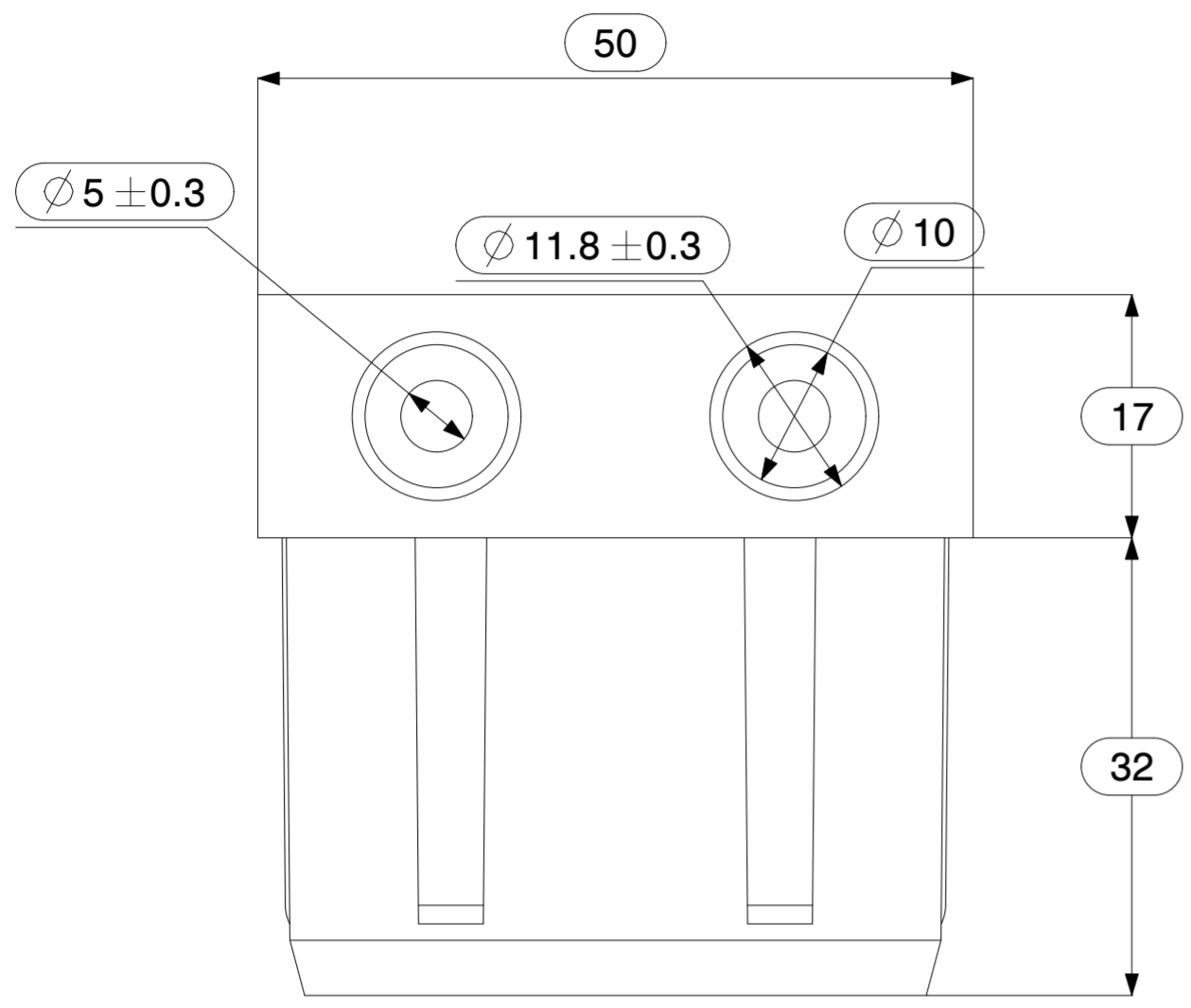
TOLERANCE #		APPROVALS		DATE
0.5 - < 11	± 0.30	DRAWN	SURYA	02-11-2023
11 - < 51	± 0.50	CHECKED	KALIL	20-01-2026
51 - < 80	± 0.70	APPROVED		
80 - < 120	± 1.00	MATERIAL: PA6 GF 30%		
> 120	± 1.20	WEIGHT RANGE : 145 - 165 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
WARPAGE = ± 5 mm		SIZE : A2		
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS ± 2°		ALL DIMENSIONS ARE IN mm (MILLIMETERS)		SCALE : 1:1

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

TITLE: NON THERMAL BREAK NYLON CORNER FOR 50-25 SYSTEM
 PART NO: NTBNYC-50-25
 FINISH : SHOT BLASTING
 SIZE : A2 SCALE : 1:1 REV : 0
 # REFERENCE STANDARDS : ISO 286 - IT 11

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

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE



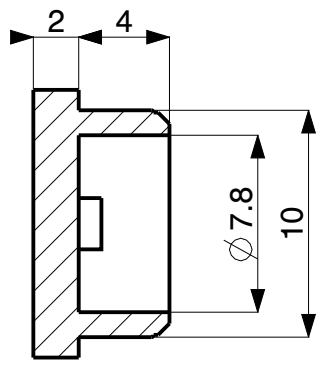
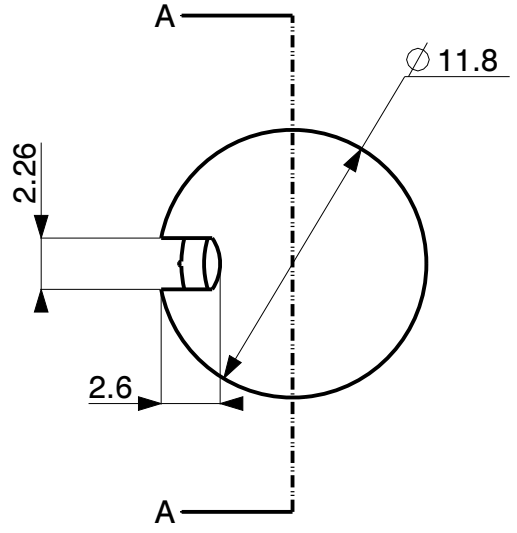
TOLERANCE #		APPROVALS		DATE
0.5 - < 11	± 0.30	DRAWN	SURYA	25-10-2023
11 - < 51	± 0.50	CHECKED	KALIL	25-10-2023
51 - < 80	± 0.70	APPROVED		
80 - < 120	± 1.00	MATERIAL: PA6 GF 30%		
> 120	± 1.20	WEIGHT RANGE : 15 - 35 grams		
-	-	COLOUR : BLACK		
-	-	THIRD ANGLE PROJECTION		
-	-			
-	-			
WARPAGE = ± 5 mm				
THE MAXIMUM ALLOWABLE DEVIATION FOR ANY ANGLE IS $\pm 2^\circ$		ALL DIMENSIONS ARE IN mm (MILLIMETERS)		

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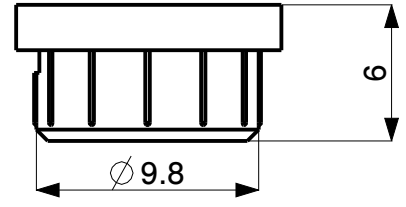
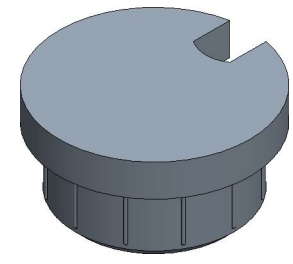
TITLE: NYLON NON THERMAL BREAK OMEGA 5025
PART NO: NTBNO-5025
FINISH : SHOT BLASTING
SIZE : A2 SCALE : 1:1 REV : 0
REFERENCE STANDARDS : ISO 286 - IT 11

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

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVE
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		
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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,
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TITLE : NON THERMAL BREAK OMEGA JOINTER CAP FOR 50-25		
PART CODE : NTB-NYOJC-50-25		
FINISH : SHOT BLASTING		
SIZE : A4	SCALE : 3:1	REV : 1
# REFERENCE STANDARDS - ISO 286 - IT 13		

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