

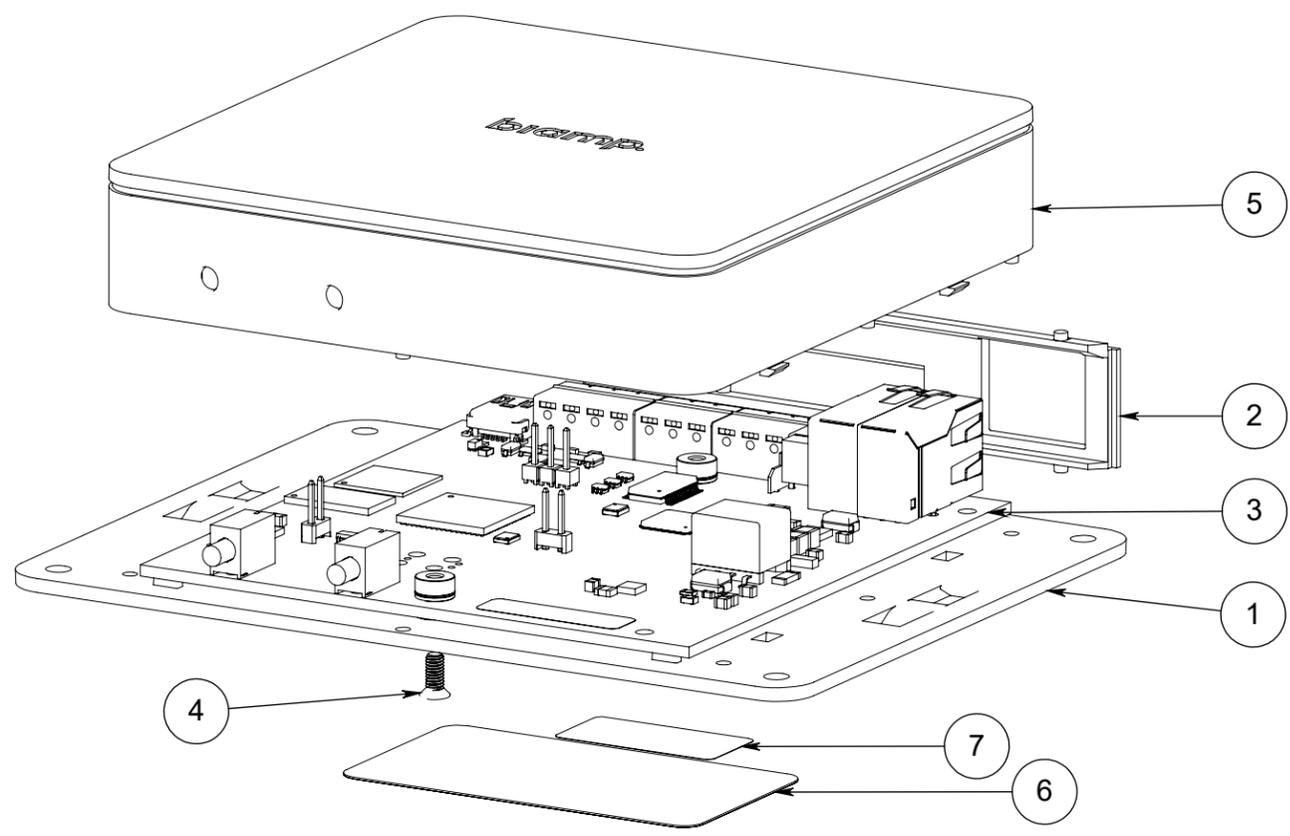
8 7 6 5 4 3 2 1

D

C

B

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REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
	ECO-03084	90A	INITIAL RELEASE	17-OCT-2022	DALE IRVING
	ECO-03084	90B	RELOCATE PCB MOUNTING LOCATIONS	27-OCT-2022	DALE IRVING
	ECO-03084	90C	INCREASE SNAP ENGAGEMENT	02-DEC-2022	DALE IRVING
	ECO-03084	90D	CORRECT RED ACCENT TO 1.5mm THICK	16-JAN-2023	DALE IRVING

D

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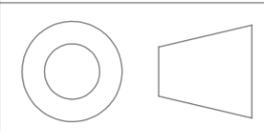
B

A

ITEM NO.	BIAMP PART NUMBER	REV	QTY.	DESCRIPTION	MATERIAL	FINISH	COLOR	SOURCE	SOURCE PART NUMBER
1	368.0529.90D	90D	1	MOLDED CHASSIS TEXTURED MT 11520 RAL 9017	PC-ABS	TEXTURED MT 11520	RAL 9017		
2	341.0070.90B	90B	1	DRESS PLATE PRINTED		PRINTED			
3	703.0211.900	90B	1	PCBA					
4	525.0862.900	900	2	HARDWARE SCREW M2.5 X 0.45 X 6.0 FH TX BLACK OXIDE WAX	ALLOY STEEL	BLACK OXIDE WAX			
5	752.0372.900	90A	1	COVER ASSEMBLY					
6	549.0426.900	90A	1	LABEL PRINTED REGULATORY		PRINTED			
7	549.0152.900	900	1	LABEL STOCK 12.7 X 25.4 PSA ONE SIDE WHITE	POLYESTER	PSA ONE SIDE	WHITE	INTERMEC	E25966 OR EQUIV

MINIMUM FIRST ARTICLE REQUIREMENT
BIAMP APPROVED FAI REPORT, RoHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM [IN]
TOLERANCES:
ANGULAR: ± 1°
ONE PLACE DECIMAL ± 0.5
TWO PLACE DECIMAL ± 0.25
THREE PLACE DECIMAL ± 0.100
UN-DIMENSIONED 3D DATA ± 0.15

SIZE
MATERIAL
FINISH
COLOR

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BIAMP SYSTEMS AND EXCEPT FOR THE RIGHTS EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, BIAMP SYSTEMS RESERVES ALL PATENT, PROPRIETARY, DESIGN USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO.

COMMENTS:
DO NOT SCALE DRAWING

biamp.

TITLE: FGI

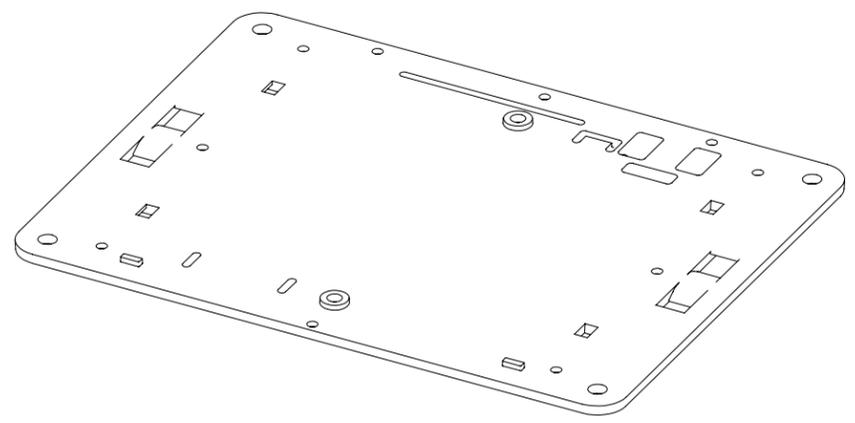
SIZE	DWG. NO.	REV
B	851.0704.900	90D

SCALE: 1:1 VERSION: 4 SHEET 1 OF 8

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
		90A	INITIAL RELEASE	18-AUG-2022	DALE IRVING
		90B	RELOCATE PCB MOUNTING LOCATIONS	26-SEP-2022	DALE IRVING
		90C	INCREASE SNAP ENGAGEMENT	01-DEC-2022	DALE IRVING
		90D	ADD LABEL DEBOSSMENT	12-DEC-2022	DALE IRVING



D

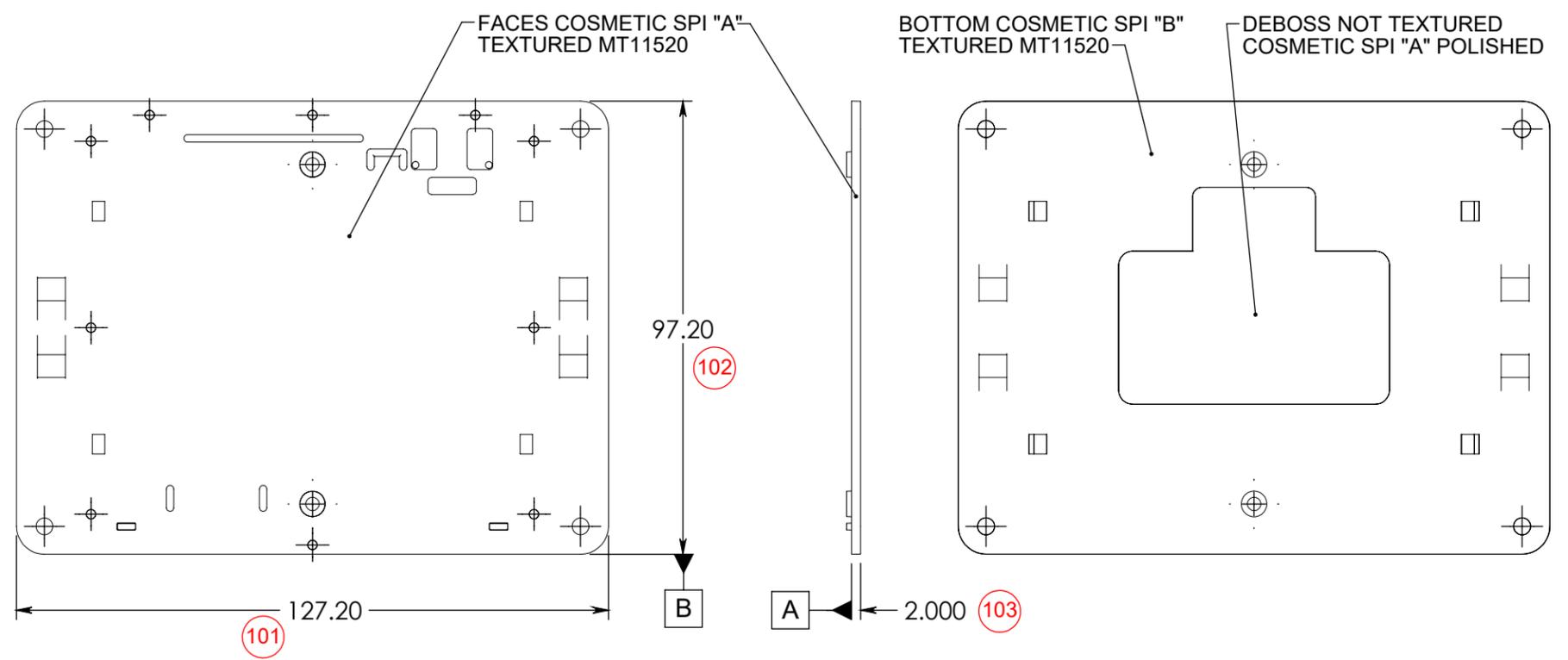
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B

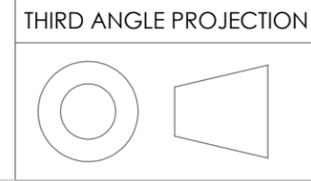
A

NOTES:

- MATERIAL UL94 FLAMMABILITY RESISTANCE:
 - @ 1.5mm THICKNESS, V-0 OR BETTER
 - @ 2.0mm THICKNESS, 5VB OR BETTER
- APPROVED MATERIAL SELECTION:
 - SABIC CYCOLOY C6600
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY FOR TOOLING AND MANUFACTURING.
- CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN **(OBROUND)**.
- DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
- NO REGRIND PERMITTED
- GATE VESTIGE TO BE TRIMMED FLUSH ± 0.2 mm TO SURROUNDING SURFACE.
- EJECTOR PIN MARKS TO BE FLUSH ± 0.2 mm TO SURROUNDING SURFACE.
- PARTING AND/OR WITNESS LINE MISMATCH NOT TO EXCEED 0.1 mm.
- STANDING FLASH NOT TO EXCEED 0.1mm IN ANY DIMENSION.
- COLOR:
 BLACK - RAL 9017, SEMI-MATTE.
 - COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
- MOLDED PART WILL COMPLY WITH SPI COSMETICS. SEE INJECTION MOLDED PARTS COSMETICS SPEC. SURFACES NOT SPECIFIED BY A SPI NOTE TO BE CONSIDERED SPI "D".
- COSMETIC SURFACE (SPI "A" AND "B"):
 - TOOLING MARKS OF ANY KIND NOT PERMITTED.
 - SURFACE FINISH OF TOOLING TO BE SPI C-1 OR BETTER PRIOR TO TEXTURING.
- TOOL DESIGN TO BE SUBMITTED TO AND APPROVED BY BIAMP PRIOR TO START OF TOOL CONSTRUCTION.
- TOOLING CONSTRUCTED TO MOLD THIS PART TO BE PROPERTY OF BIAMP, AND TO BE PERMANENTLY MARKED WITH THE NAME, BIAMP, AND THE PART NUMBER.
- MOLDED PART TO BE FREE OF MOLD RELEASE OR OTHER SURFACE CONTAMINANTS.
- PACKAGING SHALL PROTECT COSMETIC SURFACES.



MINIMUM FIRST ARTICLE REQUIREMENT
 BIAMP APPROVED FAI REPORT, ROHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM [IN]
 DIMS & TOL PER ASME Y14.5-2018

0.3	A	B	BASIC DIM FROM CAD
TOLERANCES:		ANGULAR:	$\pm 1^\circ$
ONE PLACE DECIMAL			± 0.5
TWO PLACE DECIMAL			± 0.25
THREE PLACE DECIMAL			± 0.100

SIZE

MATERIAL: PC-ABS

FINISH: TEXTURED MT 11520

COLOR: RAL 9017

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BIAMP SYSTEMS AND EXCEPT FOR THE RIGHTS EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, BIAMP SYSTEMS RESERVES ALL PATENT, PROPRIETARY, DESIGN USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO.

COMMENTS:

DO NOT SCALE DRAWING

biamp.

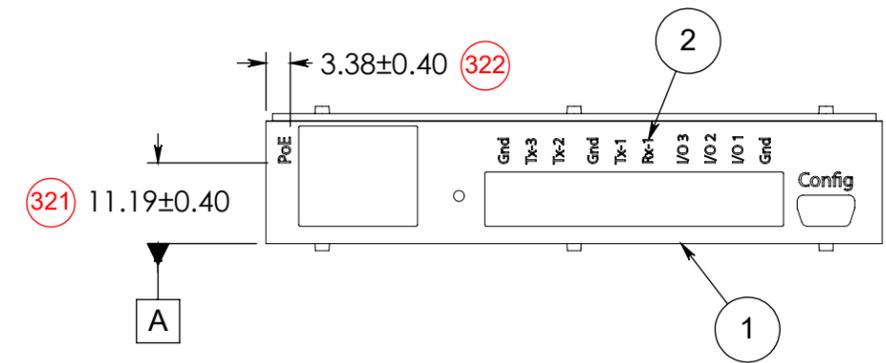
TITLE:
**MOLDED CHASSIS
 TEXTURED MT 11520 RAL
 9017**

SIZE	DWG. NO.	REV
B	368.0529.90D	90D

SCALE: 3:4 VERSION: 4 SHEET 2 OF 8

8 7 6 5 4 3 2 1

REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
		90A	INITIAL RELEASE	11-OCT-2022	DALE IRVING
		90B	CORRECT CONNECTOR POSITIONS	06-DEC-2022	DALE IRVING

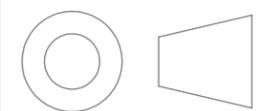


ITEM NO.	BIAMP PART NUMBER	REV	QTY	DESCRIPTION	MATERIAL	FINISH	COLOR	SOURCE	SOURCE PART NUMBER
1	368.0536.90B	90B	1	MOLDED DRESS PLATE TEXTURED MT 11520 RAL 9017	PC-ABS	TEXTURED MT 11520	RAL 9017		
2	542.0961.90A	90A	1	ARTWORK DRESS PLATE PRINTED PANTONE COOL GRAY 1 C IMPERA ACC-C- MPC	INK	PRINTED	PANTONE COOL GRAY 1 C		

- NOTES:
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY FOR TOOLING AND MANUFACTURING.
 - CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN **OBROUND**.
 - DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
 - COLOR:
GRAY - PANTONE COOL GRAY 1 C.
- COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
 - PRINT WITH ELECTRICALLY NON-CONDUCTIVE MATERIALS.
 - FINISH CLASS: PANEL FACE CLASS "A", REAR CLASS "B". SEE INJECTION MOLDED PARTS COSMETICS SPEC.
 - PACKAGING SHALL PROTECT COSMETIC SURFACES.

MINIMUM FIRST ARTICLE REQUIREMENT
BIAMP APPROVED FAI REPORT, ROHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM [IN]
DIMS & TOL PER ASME Y14.5-2018
TOLERANCES: BASIC DIM FROM CAD
ANGULAR: ± 1°
ONE PLACE DECIMAL ± 0.5
TWO PLACE DECIMAL ± 0.25
THREE PLACE DECIMAL ± 0.100

SIZE
MATERIAL
FINISH
COLOR

PRINTED

PROPRIETARY AND CONFIDENTIAL
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COMMENTS:
DO NOT SCALE DRAWING

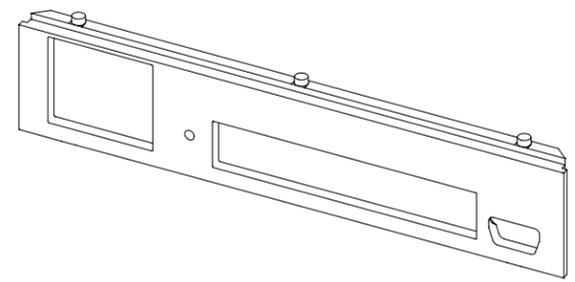
biamp.

TITLE:
DRESS PLATE PRINTED

SIZE	DWG. NO.	REV
B	341.0070.90B	90B

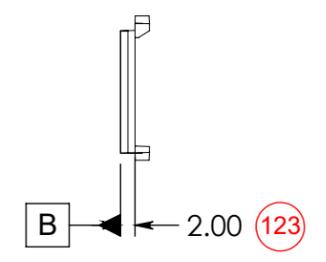
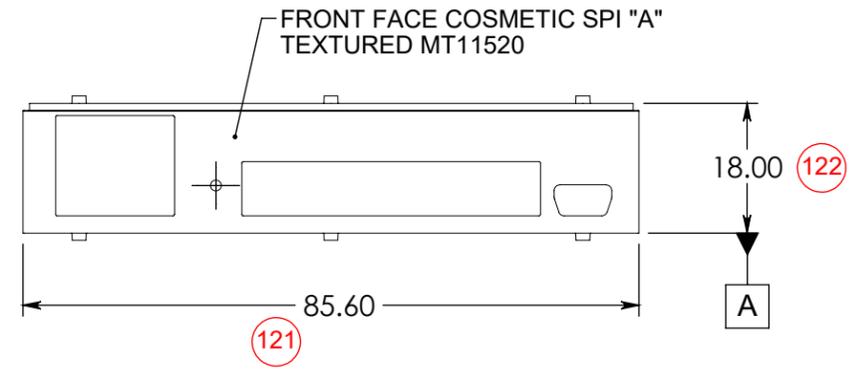
SCALE: 1:1 VERSION: 4 SHEET 3 OF 8

REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
		90A	INITIAL RELEASE	22-AUG-2022	DALE IRVING
		90B	CORRECT CONNECTOR POSITIONS	02-NOV-2022	DALE IRVING



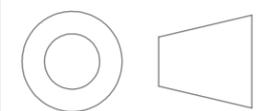
NOTES:

- MATERIAL UL94 FLAMMABILITY RESISTANCE:
 - @ 1.5mm THICKNESS, V-0 OR BETTER
 - @ 2.0mm THICKNESS, 5VB OR BETTER
- APPROVED MATERIAL SELECTION:
 - SABIC CYCOLOY C6600
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY FOR TOOLING AND MANUFACTURING.
- CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN **(OBROUND)**.
- DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
- NO REGRIND PERMITTED
- GATE VESTIGE TO BE TRIMMED FLUSH ±0.2 mm TO SURROUNDING SURFACE.
- EJECTOR PIN MARKS TO BE FLUSH ±0.2 mm TO SURROUNDING SURFACE.
- PARTING AND/OR WITNESS LINE MISMATCH NOT TO EXCEED 0.1 mm.
- STANDING FLASH NOT TO EXCEED 0.1mm IN ANY DIMENSION.
- COLOR:
 - BLACK - RAL 9017, SEMI-MATTE.
 - COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
- MOLDED PART WILL COMPLY WITH SPI COSMETICS. SEE INJECTION MOLDED PARTS COSMETICS SPEC. SURFACES NOT SPECIFIED BY A SPI NOTE TO BE CONSIDERED SPI "D".
- COSMETIC SURFACE (SPI "A" AND "B"):
 - TOOLING MARKS OF ANY KIND NOT PERMITTED.
 - SURFACE FINISH OF TOOLING TO BE SPI C-1 OR BETTER PRIOR TO TEXTURING.
- TOOL DESIGN TO BE SUBMITTED TO AND APPROVED BY BIAMP PRIOR TO START OF TOOL CONSTRUCTION.
- TOOLING CONSTRUCTED TO MOLD THIS PART TO BE PROPERTY OF BIAMP, AND TO BE PERMANENTLY MARKED WITH THE NAME, BIAMP, AND THE PART NUMBER.
- MOLDED PART TO BE FREE OF MOLD RELEASE OR OTHER SURFACE CONTAMINANTS.
- PACKAGING SHALL PROTECT COSMETIC SURFACES.



MINIMUM FIRST ARTICLE REQUIREMENT
BIAMP APPROVED FAI REPORT, RoHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN MM [IN]	
DIMS & TOL PER ASME Y14.5-2018	
	BASIC DIM FROM CAD
TOLERANCES:	ANGULAR: ± 1°
ONE PLACE DECIMAL	± 0.5
TWO PLACE DECIMAL	± 0.25
THREE PLACE DECIMAL	± 0.100
SIZE	COMMENTS:
MATERIAL	PC-ABS
FINISH	TEXTURED MT 11520
COLOR	RAL 9017

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BIAMP SYSTEMS AND EXCEPT FOR THE RIGHTS EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, BIAMP SYSTEMS RESERVES ALL PATENT, PROPRIETARY, DESIGN USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO.

biamp.

TITLE:
**MOLDED DRESS PLATE
TEXTURED MT 11520 RAL
9017**

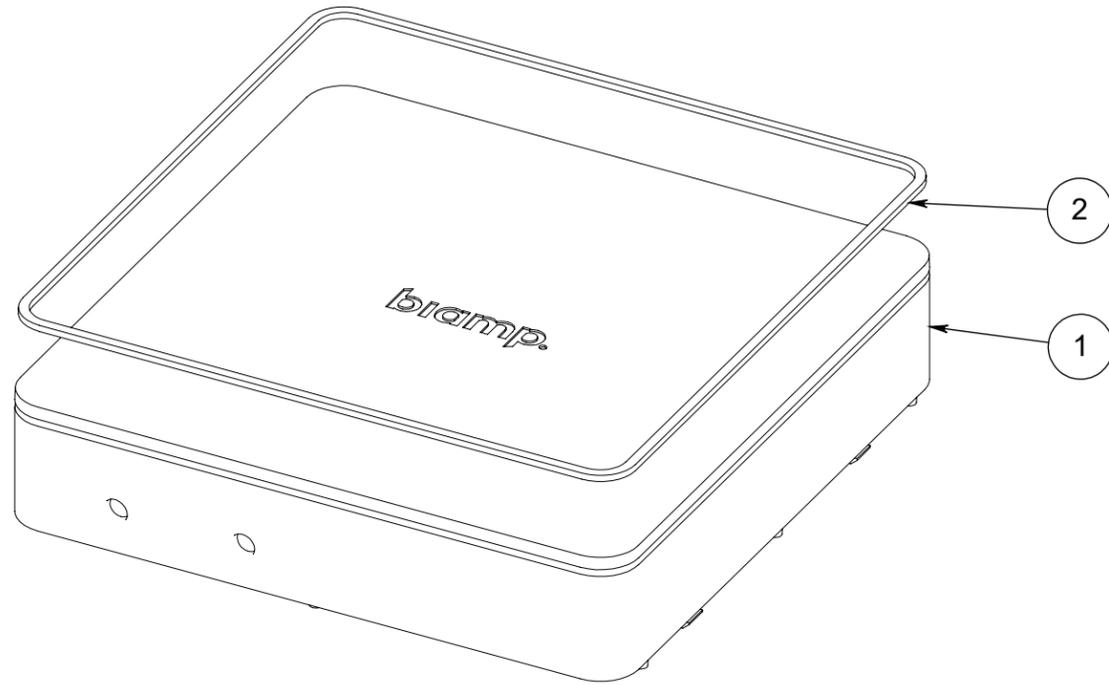
SIZE	DWG. NO.	REV
B	368.0536.90B	90B

DO NOT SCALE DRAWING

SCALE: 1:1	VERSION: 4	SHEET 4 OF 8
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8 7 6 5 4 3 2 1

REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
		90A	INITIAL RELEASE	10-FEB-2023	DALE IRVING

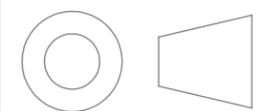


ITEM NO.	BIAMP PART NUMBER	REV	QTY	DESCRIPTION	MATERIAL	FINISH	COLOR	SOURCE	SOURCE PART NUMBER
1	341.0069.90D	90D	1	COVER PRINTED		PRINTED			
2	368.0570.90B	90B	1	MOLDED ACCENT TEXTURED MT 11001 PANTONE 1795 C	SILICONE; 90 SHORE A	TEXTURED MT 11001	PANTONE 1795 C		

- NOTES:**
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY FOR TOOLING AND MANUFACTURING.
 - PACKAGING SHALL PROTECT COSMETIC SURFACES.

MINIMUM FIRST ARTICLE REQUIREMENT
BIAMP APPROVED FAI REPORT, RoHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.

THIRD ANGLE PROJECTION



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biamp.

TITLE:
COVER ASSEMBLY

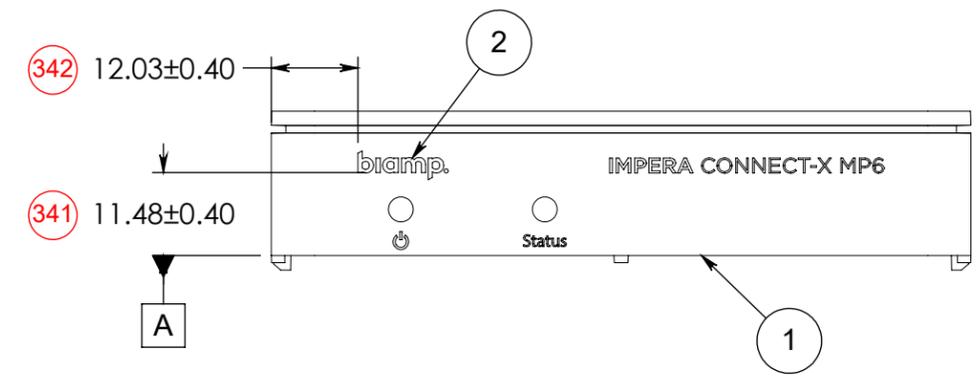
SIZE	COMMENTS:
MATERIAL	
FINISH	
COLOR	

DO NOT SCALE DRAWING	SCALE: 1:1	VERSION: 4	SHEET 5 OF 8
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SIZE	DWG. NO.	REV
B	752.0372.900	90A

8 7 6 5 4 3 2 1

REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
		90A	INITIAL RELEASE	12-SEP-2022	DALE IRVING
		90B	CORE SNAP FEATURES	19-SEP-2022	DALE IRVING
		90C	ADD ALIGNMENT PINS	27-SEP-2022	DALE IRVING
		90D	INCREASE SNAP ENGAGEMENT MOVE STRENGTHENING RIB TO AVOID EJECTOR PINS	13-DEC-2022	DALE IRVING



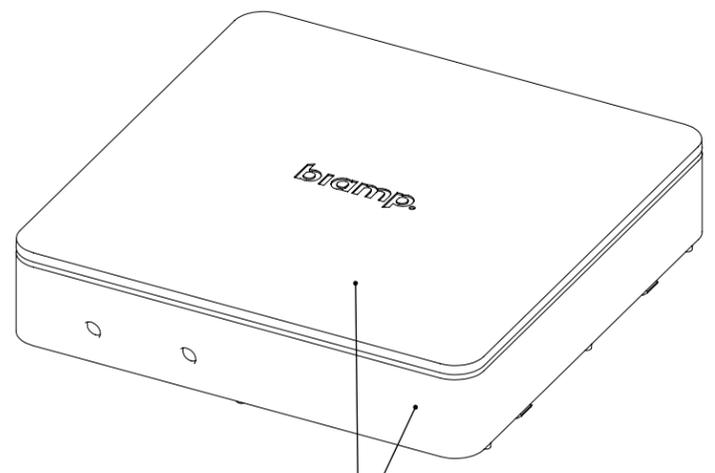
ITEM NO.	BIAMP PART NUMBER	REV	QTY	DESCRIPTION	MATERIAL	FINISH	COLOR	SOURCE	SOURCE PART NUMBER
1	368.0527.90E	90E	1	MOLDED COVER TEXTURED MT 11520 RAL 9017	PC-ABS	TEXTURED MT 11520	RAL 9017		
2	542.0960.90B	90B	1	ARTWORK COVER PRINTED PANTONE COOL GRAY 1 C IMPERA ACC-C-MPC	INK	PRINTED	PANTONE COOL GRAY 1 C		

- NOTES:
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY FOR TOOLING AND MANUFACTURING.
 - CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN **(OBROUND)**.
 - DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
 - COLOR:
GRAY - PANTONE COOL GRAY 1 C.
- COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
 - PRINT WITH ELECTRICALLY NON-CONDUCTIVE MATERIALS.
 - FINISH CLASS: PANEL FACE CLASS "A", REAR CLASS "B". SEE INJECTION MOLDED PARTS COSMETICS SPEC.
 - PACKAGING SHALL PROTECT COSMETIC SURFACES.

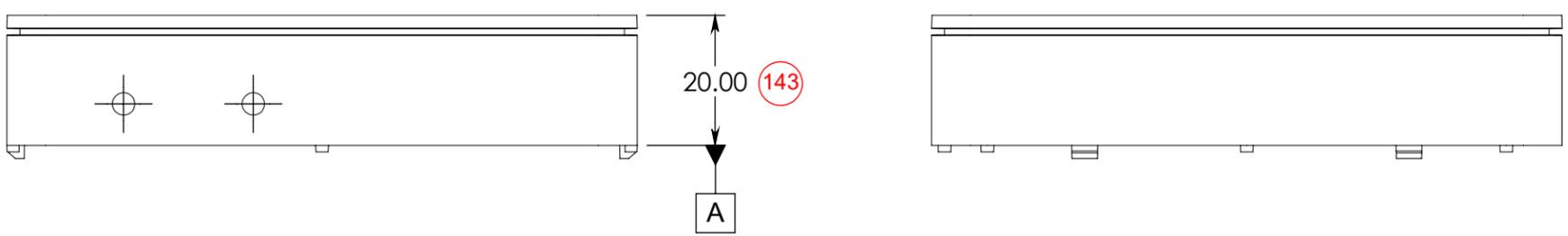
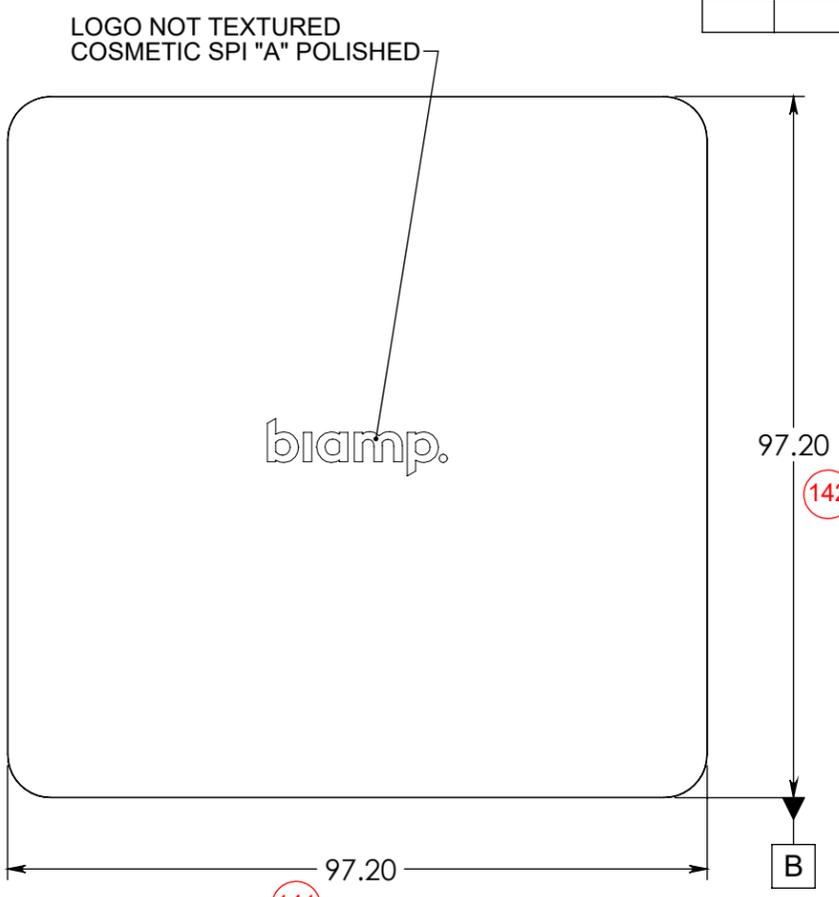
MINIMUM FIRST ARTICLE REQUIREMENT BIAMP APPROVED FAI REPORT, RoHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM [IN] DIMS & TOL PER ASME Y14.5-2018 TOLERANCES: BASIC DIM FROM CAD ONE PLACE DECIMAL ± 1° TWO PLACE DECIMAL ± 0.5 THREE PLACE DECIMAL ± 0.100	PROPRIETARY AND CONFIDENTIAL THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BIAMP SYSTEMS AND EXCEPT FOR THE RIGHTS EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, BIAMP SYSTEMS RESERVES ALL PATENT, PROPRIETARY, DESIGN USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO.	
	THIRD ANGLE PROJECTION 		
	SIZE MATERIAL FINISH COLOR	COMMENTS: DO NOT SCALE DRAWING	SIZE DWG. NO. REV B 341.0069.90D 90D
		SCALE: 1:1 VERSION: 4 SHEET 6 OF 8	

8 7 6 5 4 3 2 1

REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
		90A	INITIAL RELEASE	18-AUG-2023	DALE IRVING
		90B	CORE SNAP FEATURES	19-SEP-2023	DALE IRVING
		90C	ADD ALIGNMENT PINS	27-SEP-2022	DALE IRVING
		90D	INCREASE SNAP ENGAGEMENT	01-DEC-2022	DALE IRVING
		90E	MOVE STRENGTHENING RIB TO AVOID EJECTOR PINS	13-DEC-2022	DALE IRVING



EXTERIOR FACES COSMETIC SPI "A"
TEXTURED MT11520

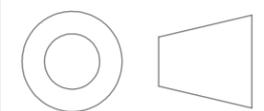


NOTES:

- MATERIAL UL94 FLAMMABILITY RESISTANCE:
- @ 1.5mm THICKNESS, V-0 OR BETTER
- @ 2.0mm THICKNESS, 5VB OR BETTER
- APPROVED MATERIAL SELECTION:
- SABIC CYCOLOY C6600
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY FOR TOOLING AND MANUFACTURING.
- CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN **(OBROUND)**.
- DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
- NO REGRIND PERMITTED
- GATE VESTIGE TO BE TRIMMED FLUSH ± 0.2 mm TO SURROUNDING SURFACE.
- EJECTOR PIN MARKS TO BE FLUSH ± 0.2 mm TO SURROUNDING SURFACE.
- PARTING AND/OR WITNESS LINE MISMATCH NOT TO EXCEED 0.1 mm.
- STANDING FLASH NOT TO EXCEED 0.1mm IN ANY DIMENSION.
- COLOR:
BLACK - RAL 9017, SEMI-MATTE.
- COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
- MOLDED PART WILL COMPLY WITH SPI COSMETICS. SEE INJECTION MOLDED PARTS COSMETICS SPEC. SURFACES NOT SPECIFIED BY A SPI NOTE TO BE CONSIDERED SPI "D".
- COSMETIC SURFACE (SPI "A" AND "B"):
- TOOLING MARKS OF ANY KIND NOT PERMITTED.
- SURFACE FINISH OF TOOLING TO BE SPI C-1 OR BETTER PRIOR TO TEXTURING.
- TOOL DESIGN TO BE SUBMITTED TO AND APPROVED BY BIAMP PRIOR TO START OF TOOL CONSTRUCTION.
- TOOLING CONSTRUCTED TO MOLD THIS PART TO BE PROPERTY OF BIAMP, AND TO BE PERMANENTLY MARKED WITH THE NAME, BIAMP, AND THE PART NUMBER.
- MOLDED PART TO BE FREE OF MOLD RELEASE OR OTHER SURFACE CONTAMINANTS.
- PACKAGING SHALL PROTECT COSMETIC SURFACES.

MINIMUM FIRST ARTICLE REQUIREMENT
BIAMP APPROVED FAI REPORT, RoHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM [IN]
DIMS & TOL PER ASME Y14.5-2018
TOLERANCES: BASIC DIM FROM CAD
0.3 A B
ANGULAR: $\pm 1^\circ$
ONE PLACE DECIMAL ± 0.5
TWO PLACE DECIMAL ± 0.25
THREE PLACE DECIMAL ± 0.100

SIZE
MATERIAL PC-ABS
FINISH TEXTURED MT 11520
COLOR RAL 9017

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF BIAMP SYSTEMS AND EXCEPT FOR THE RIGHTS EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, BIAMP SYSTEMS RESERVES ALL PATENT, PROPRIETARY, DESIGN USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO.

COMMENTS:
DO NOT SCALE DRAWING

biamp.

TITLE:
**MOLDED COVER
TEXTURED MT 11520 RAL
9017**

SIZE	DWG. NO.	REV
B	368.0527.90E	90E

SCALE: 1:1 VERSION: 4 SHEET 7 OF 8

8 7 6 5 4 3 2 1

REVISIONS					
ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED
		90A	INITIAL RELEASE	12/13/2022	DALE IRVING
		90B	INCREASE HARDNESS CHANGE CROSS SECTION TO 1.000 X 1.500	13-DEC-2022	DALE IRVING

D

D

C

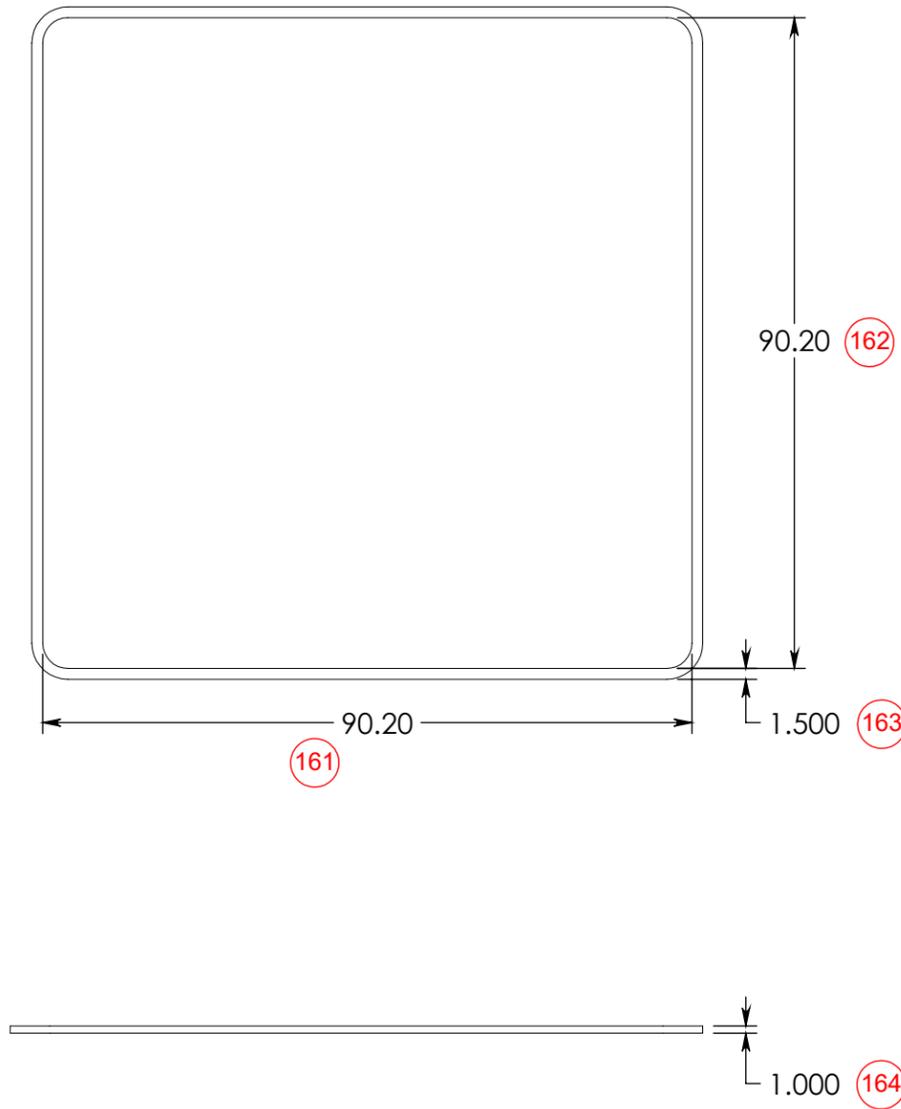
C

B

B

A

A



NOTES:

- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY FOR TOOLING AND MANUFACTURING.
- CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN **(OBROUND)**.
- DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
- NO REGRIND PERMITTED
- GATE VESTIGE TO BE TRIMMED FLUSH ± 0.2 mm TO SURROUNDING SURFACE.
- EJECTOR PIN MARKS TO BE FLUSH ± 0.2 mm TO SURROUNDING SURFACE.
- PARTING AND/OR WITNESS LINE MISMATCH NOT TO EXCEED 0.1 mm.
- STANDING FLASH NOT TO EXCEED 0.1mm IN ANY DIMENSION.
- COLOR:
RED - PANTONE 1795 C.
- COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
- MOLDED PART WILL COMPLY WITH SPI COSMETICS. SEE INJECTION MOLDED PARTS COSMETICS SPEC. SURFACES NOT SPECIFIED BY A SPI NOTE TO BE CONSIDERED SPI "D".
- COSMETIC SURFACE (SPI "A" AND "B"):
- TOOLING MARKS OF ANY KIND NOT PERMITTED.
- SURFACE FINISH OF TOOLING TO BE SPI C-1 OR BETTER PRIOR TO TEXTURING.
- TOOL DESIGN TO BE SUBMITTED TO AND APPROVED BY BIAMP PRIOR TO START OF TOOL CONSTRUCTION.
- TOOLING CONSTRUCTED TO MOLD THIS PART TO BE PROPERTY OF BIAMP, AND TO BE PERMANENTLY MARKED WITH THE NAME, BIAMP, AND THE PART NUMBER.
- MOLDED PART TO BE FREE OF MOLD RELEASE OR OTHER SURFACE CONTAMINANTS.
- PACKAGING SHALL PROTECT COSMETIC SURFACES.

MINIMUM FIRST ARTICLE REQUIREMENT
BIAMP APPROVED FAI REPORT, RoHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.

THIRD ANGLE PROJECTION



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM [IN]

DIMS & TOL PER ASME Y14.5-2018

TOLERANCES: BASIC DIM FROM CAD

ANGULAR: $\pm 1^\circ$ ONE PLACE DECIMAL ± 0.5 TWO PLACE DECIMAL ± 0.25 THREE PLACE DECIMAL ± 0.100

SIZE

MATERIAL

SILICONE; 90 SHORE A

FINISH

TEXTURED MT 11001

COLOR

PANTONE 1795 C

PROPRIETARY AND CONFIDENTIAL

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COMMENTS:

DO NOT SCALE DRAWING

TITLE:

MOLDED ACCENT
TEXTURED MT 11001
PANTONE 1795 C

SIZE

DWG. NO.

REV

B

368.0570.90B

90B

SCALE: 1:1

VERSION: 4

SHEET 8 OF 8

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1