

ITEM NO.	BIAMP PART NUMBER	REV	QTY.		DESC	RIPTIO	١	MATERIAL	FINISH		COL
1	368.0529.90D	90D	1	MOLDED CHASSIS TEXTURED MT 11520 RAL 9017			PC-ABS	TEXTURE MT 11520		RAL 9	
2	341.0070.90B	90B	1	DRE	SS PLA	TE PRI	NTED		PRINTED)	
3	703.0211.900	90B	1			PCBA					
4	525.0862.900	900	2		6.0 FH		/ M2.5 X XK OXIDE	ALLOY STEEL	BLACK OXI WAX	DE	
5	752.0372.900	90A	1	C	OVER	ASSEN	1BLY				
6	549.0426.900	90A	1			PRINT			PRINTED)	
7	549.0152.900	900	1	LABEL		< 12.7 X DE WHI	25.4 PSA TE	POLYESTER	PSA ONE SIDE	<u> </u>	WHI.
								UNLESS OTHERWISE S	SPECIFIED:	P	ROPRIETARY
					BIAMP APP REACH MA	ROVED FAI REP	E REQUIREMENT ORT, RoHS AND IT DECLARATION, HIPMENT.	DIMENSIONS ARE IN M TOLERANCES: ANGULAR: ± 1 ° ONE PLACE DECIMAL TWO PLACE DECIMAL THREE PLACE DECIMA UN-DIMENSIONED 3D	- ± 0.5 L ± 0.25 AL ± 0.100	ORI BIAI RIG STA RES DES	INFORMATION GINATED BY AN MP SYSTEMS AN HTS EXPRESSLY TES GOVERNMI ERVES ALL PATE IGN USE, SALE, RODUCTION RI
					THIRD A	ANGLE PR	OJECTION	SIZE		СО	MMENTS:
								MATERIAL		-	
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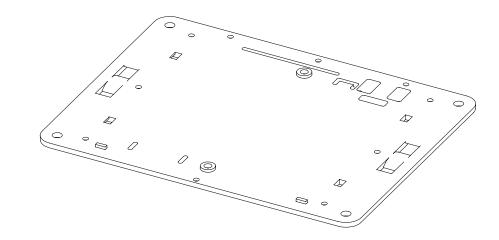
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REVISIONS		
DESCRIPTION	DATE	APPROVED
INITIAL RELEASE	17-OCT-2022	DALE IRVING
LOCATE PCB MOUNTING LOCATIONS	27-OCT-2022	DALE IRVING
INCREASE SNAP ENGAGEMENT	02-DEC-2022	DALE IRVING
DRRECT RED ACCENT TO 1.5mm THICK	16-JAN-2023	DALE IRVING

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AL 9017								В	
VHITE	INTE	RMEC		E25966 OR EQUIV					
TARY AND CON ATION DISCLOSED BY AND IS THE PR	HEREIN WAS			bian	np).			
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			REVISIONS	
ONE 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



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- NOTES:
- 1. MATERIAL UL94 FLAMMABILITY RESISTANCE: - @ 1.5mm THICKNESS, V-0 OR BETTER - @ 2.0mm THICKNESS, 5VB OR BETTER
- 2. APPROVED MATERIAL SELECTION: - SABIC CYCOLOY C6600
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY 3. FOR TOOLING AND MANUFACTURING.
- 4. CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN (OBROUND).
- 5. DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
- 6. NO REGRIND PERMITTED

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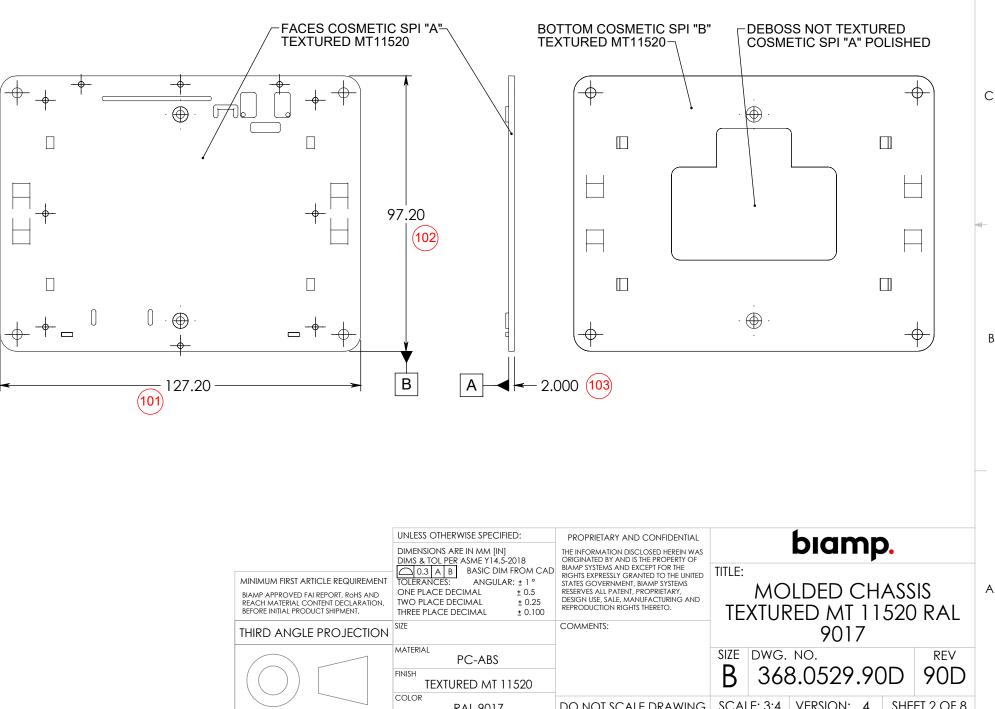
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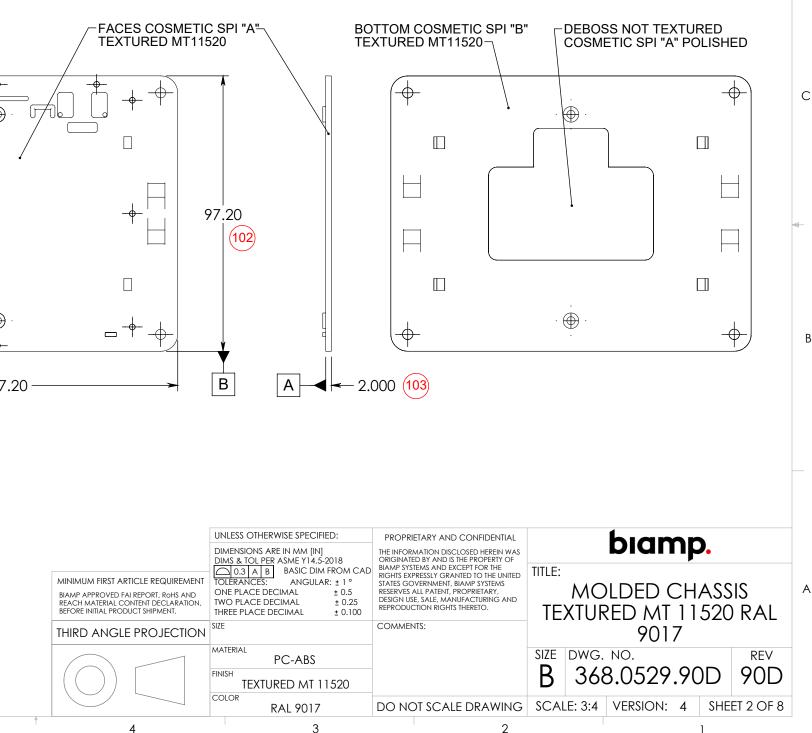
- 7. GATE VESTIGE TO BE TRIMMED FLUSH +0.2 mm TO SURROUNDING SURFACE.
- 8. EJECTOR PIN MARKS TO BE FLUSH ±0.2 mm TO SURROUNDING SURFACE.
- 9. PARTING AND/OR WITNESS LINE MISMATCH NOT TO EXCEED 0.1 mm.
- 10. STANDING FLASH NOT TO EXCEED 0.1mm IN ANY DIMENSION.
- 11. COLOR:
 - BLACK RAL 9017, SEMI-MATTE. - COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
- 12. 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".
- 13. 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.
- A 14. TOOL DESIGN TO BE SUBMITTED TO AND APPROVED BY BIAMP PRIOR TO START OF TOOL CONSTRUCTION.
 - 15. TOOLING CONSTRUCTED TO MOLD THIS PART TO BE PROPERTY OF BIAMP, AND TO BE PERMANENTLY MARKED WITH THE NAME, BIAMP, AND THE PART NUMBER.

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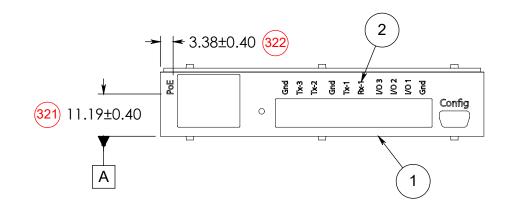
- 16. MOLDED PART TO BE FREE OF MOLD RELEASE OR OTHER SURFACE CONTAMINANTS.
- 17. PACKAGING SHALL PROTECT COSMETIC SURFACES





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					REVISIONS		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
		1	368.0536.90B	90B	1	MOLDED DRESS PLATE TEXTURED MT 11520 RAL 9017	PC-ABS	TEXTURED MT 11520	
A FOR COMPREHE	NSIVE GEOMETRY	2	542.0961.90A	90A	1	ARTWORK DRESS PLATE PRINTED PANTONE COOL GRAY 1 C IMPERA ACC-C- MPC	INK	PRINTED	PANTONE COOL GRA 1 C
INDICATED WITH SIZE FOR INSPEC	CTION. SEE FINISH					MINIMUM FIRST ARTICLE REQUIREMENT BIAMP APPROVED FAI REPORT, ROHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.	TOLERANCES: AI ONE PLACE DECIMAL TWO PLACE DECIMAL THREE PLACE DECIMA	MM [IN] Y14.5-2018 IC DIM FROM CAD NGULAR: ± 1 ° ± 0.5 ± 0.25	PROPRIETARY AND C THE INFORMATION DISCLO ORIGINATED BY AND IS TH BIAMP SYSTEMS AND EXC RIGHTS EXPRESSLY GRANT STATES GOVERNMENT, BH RESERVES ALL PATENT, PR DESIGN USE, SALE, MANUI REPRODUCTION RIGHTS TH OCOLUME TO TO
NDUCTIVE MATERIALS. ", REAR CLASS "B". SEE INJECTION						THIRD ANGLE PROJECTION	size material finish COLOR		DO NOT SCALE
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- 1. REFER TO THE ASSOCIATED 3D DATA I FOR TOOLING AND MANUFACTURING.
- 2. CRITICAL TO FUNCTION DIMENSIONS IN
- 3. DIMENSIONS CONSIDERED FINISHED SI SPEC.
- 4. COLOR: GRAY - PANTONE COOL GRAY 1 C. - COLOR CONFIRMATION IS REQUIRE PRODUCTION PARTS.
- 5. PRINT WITH ELECTRICALLY NON-COND
- 6. FINISH CLASS: PANEL FACE CLASS "A", MOLDED PARTS COSMETICS SPEC.
- 7. PACKAGING SHALL PROTECT COSMETI

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COLOR	SOL	JRCE		SOURCE	PAR	Γ NUN	/IBER	
AL 9017								
ANTONE OL GRAY 1 C								
TARY AND CON MATION DISCLOSED D BY AND IS THE PR			bian	np).			
EMS AND EXCEPT F RESSLY GRANTED T VERNMENT, BIAMP JLL PATENT, PROPRI E, SALE, MANUFACT TION RIGHTS THERE TS:	O THE UNITED SYSTEMS ETARY, FURING AND	TITLE: DR	RESS	PLATE	PR	INT	ED	A
		size B		G. NO. REV 41.0070.90B 90B				
T SCALE DR	RAWING	SCAI	E: 1:1	VERSION:	4	SHE	ET 3 OF 8	
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							REVISIONS		
					ZONE ECO#	REV.	DESCRIPTION	DATE	APPROVED
						90A	INITIAL RELEASE	22-AUG-2022	DALE IRVING
						90B	CORRECT CONNECTOR POSITIONS	02-NOV-2022	DALE IRVING

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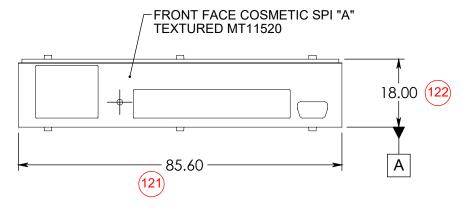
- 1. MATERIAL UL94 FLAMMABILITY RESISTANCE: - @ 1.5mm THICKNESS, V-0 OR BETTER - @ 2.0mm THICKNESS, 5VB OR BETTER
- 2. APPROVED MATERIAL SELECTION: - SABIC CYCOLOY C6600
- REFER TO THE ASSOCIATED 3D DATA FOR COMPREHENSIVE GEOMETRY 3. FOR TOOLING AND MANUFACTURING.
- 4. CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN (OBROUND)
- 5. DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.
- 6. NO REGRIND PERMITTED
- GATE VESTIGE TO BE TRIMMED FLUSH ±0.2 mm TO SURROUNDING 7. SURFACE.
- 8. EJECTOR PIN MARKS TO BE FLUSH ±0.2 mm TO SURROUNDING SURFACE.
- 9. PARTING AND/OR WITNESS LINE MISMATCH NOT TO EXCEED 0.1 mm.
- 10. STANDING FLASH NOT TO EXCEED 0.1mm IN ANY DIMENSION.
- 11. COLOR:
 - BLACK RAL 9017, SEMI-MATTE. - COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.
- 12. 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".

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- 13. 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.
- 14. TOOL DESIGN TO BE SUBMITTED TO AND APPROVED BY BIAMP PRIOR TO Α START OF TOOL CONSTRUCTION.
 - 15. TOOLING CONSTRUCTED TO MOLD THIS PART TO BE PROPERTY OF BIAMP, AND TO BE PERMANENTLY MARKED WITH THE NAME, BIAMP, AND THE PART NUMBER.

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- 16. MOLDED PART TO BE FREE OF MOLD RELEASE OR OTHER SURFACE CONTAMINANTS.
- 17. PACKAGING SHALL PROTECT COSMETIC SURFACES.



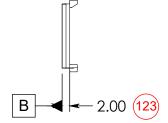
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BIAMP APPROV REACH MATERIA	T ARTICLE REQUIREMENT ED FAI REPORT, ROHS AND AL CONTENT DECLARATION,		E Y14.5-2018 SIC DIM FROM CAD NGULAR: ± 1 ° - ± 0.5 L ± 0.25	THE INFORM ORIGINATE BIAMP SYST RIGHTS EXP STATES GO' RESERVES A DESIGN USE REPRODUC	D BY AN EMS AN RESSLY O VERNME LL PATE 5, SALE, I
THIRD AND	GLE PROJECTION	SIZE		COMMEN	TS:
		PC-/ PC-/ TEXTURED			
		COLOR RAL S	9017	DO NC	ot sc
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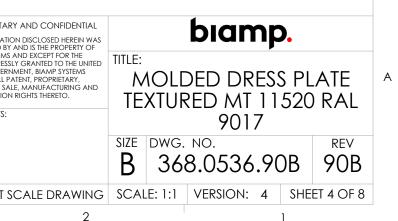
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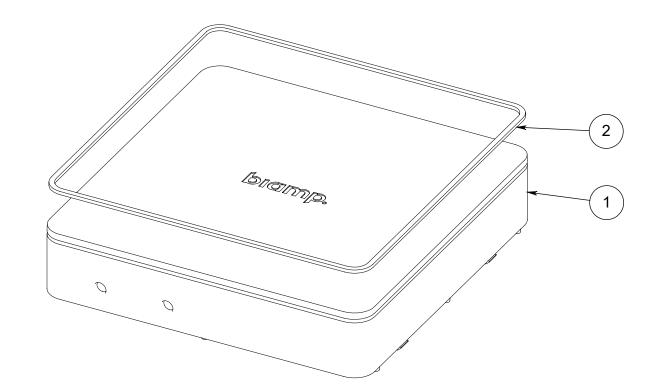
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								REVISIONS					
					ZONE	ECO#	REV.	DESCRIPTION	DATE	APPROVED			
							90A	INITIAL RELEASE	10-FEB-2023	DALE IRVING			



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_		TI N	TEM E NO.	BIAMP PART NUMBER	REV	QTY	DESCRIPTION	MATERIAL	FINISH	со
			1 3	341.0069.90D	90D	1	COVER PRINTED		PRINTED	
			2 3	368.0570.90B	90B	1	MOLDED ACCENT TEXTURED MT 11001 PANTONE 1795 C	SILICONE; 90 SHORE A	TEXTURED MT 11001	PAN ⁻ 179
										PROPRIETAR
							MINIMUM FIRST ARTICLE REQUIREMENT BIAMP APPROVED FAI REPORT, ROHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.	_	C Bi R Si R D	HE INFORMATIK DRIGINATED BY SIAMP SYSTEMS CIGHTS EXPRESS TATES GOVERN EESERVES ALL P. DESIGN USE, SA EEPRODUCTION
NOTES:							THIRD ANGLE PROJECTION	SIZE	С	COMMENTS:
		SIVE GEOMETRY						MATERIAL FINISH COLOR	D) O NOT S
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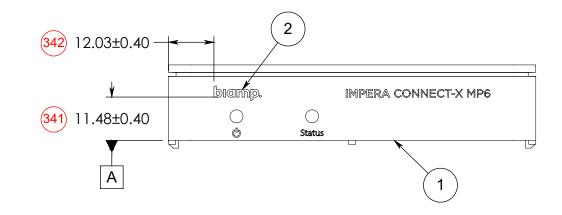
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OLOR	SOL	JRCE	SOL	SOURCE PART NUMBER						
NTONE 795 C										
TARY AND CON			b	am	D.					
ATION DISCLOSED HEREIN WAS BY AND IS THE PROPERTY OF EMS AND EXCEPT FOR THE ESSLY GRANTED TO THE UNITED RENMENT, BIAMP SYSTEMS LL PATENT, PROPRIETARY, SALE, MANUFACTURING AND ION RIGHTS THERETO.		TITLE: C	OVER		•	BLY	A			
			wg. no. 752.0		900	^{rev} 90A				
t scale dr	RAWING	SCALE:	1:1 VER	SION:	4 SHE	ET 5 OF 8				
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				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	COL
-				1	368.0527.90E	90E	1	MOLDED COVER TEXTURED MT 11520 RAL 9017	PC-ABS	TEXTURED MT 11520	RAL
	OTES: REFER TO THE ASSOCIA FOR TOOLING AND MAN	ATED 3D DATA FOR COMPREH	ENSIVE GEOMETRY	2	542.0960.90B	90B	1	ARTWORK COVER PRINTED PANTONE COOL GRAY 1 C IMPERA ACC-C-MPC	INK	PRINTED	PANT COOL 1
2.	 CRITICAL TO FUNCTION DIMENSIONS INDICATED WITH AN (OBROUND). 				1						PROPRIETARY
	3. DIMENSIONS CONSIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH SPEC.							MINIMUM FIRST ARTICLE REQUIREMENT		Y14.5-2018	THE INFORMATION ORIGINATED BY A BIAMP SYSTEMS A RIGHTS EXPRESSIN STATES GOVERNM
4. COLOR: GRAY - PANTONE COOL GRAY 1 C.						BIAMP APPROVED FAI REPORT, ROHS AND REACH MATERIAL CONTENT DECLARATION, BEFORE INITIAL PRODUCT SHIPMENT.	ONE PLACE DECIMAL TWO PLACE DECIMAL THREE PLACE DECIMA	± 0.5 ± 0.25	RESERVES ALL PAT DESIGN USE, SALE REPRODUCTION F		
- COLOR CONFIRMATION IS REQUIRED BEFORE FABRICATION OF PRODUCTION PARTS.						THIRD ANGLE PROJECTION	SIZE		COMMENTS:		
5.	5. PRINT WITH ELECTRICALLY NON-CONDUCTIVE MATERIALS.								MATERIAL		
 FINISH CLASS: PANEL FACE CLASS "A", REAR CLASS "B". SEE INJECTION MOLDED PARTS COSMETICS SPEC. 									FINISH	TED	
7. PACKAGING SHALL PROTECT COSMETIC SURFACES.									COLOR		do not so
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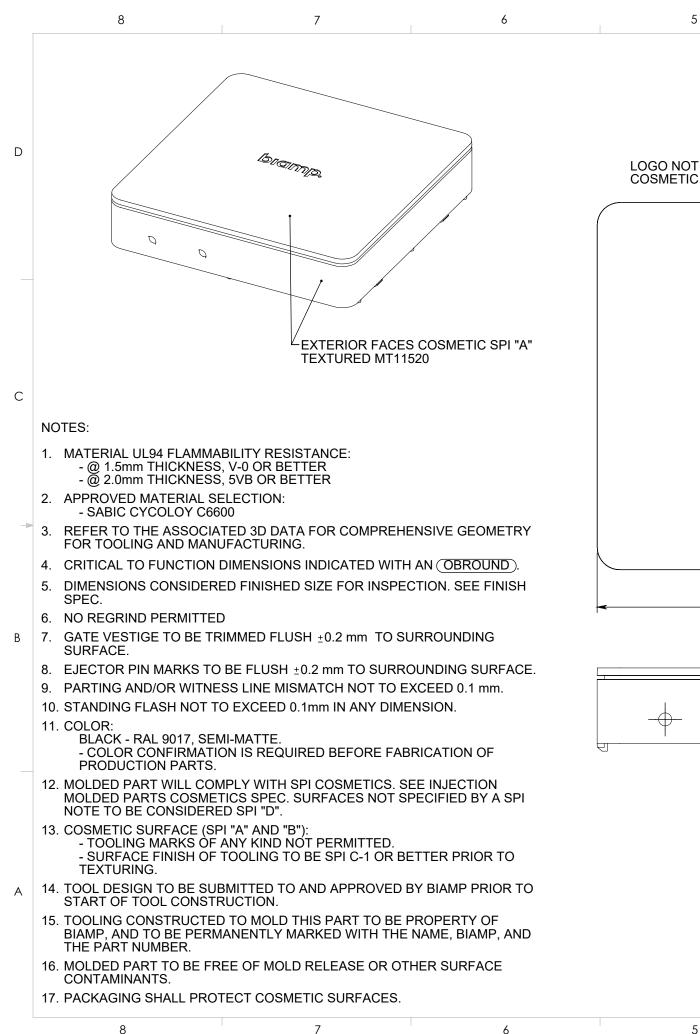
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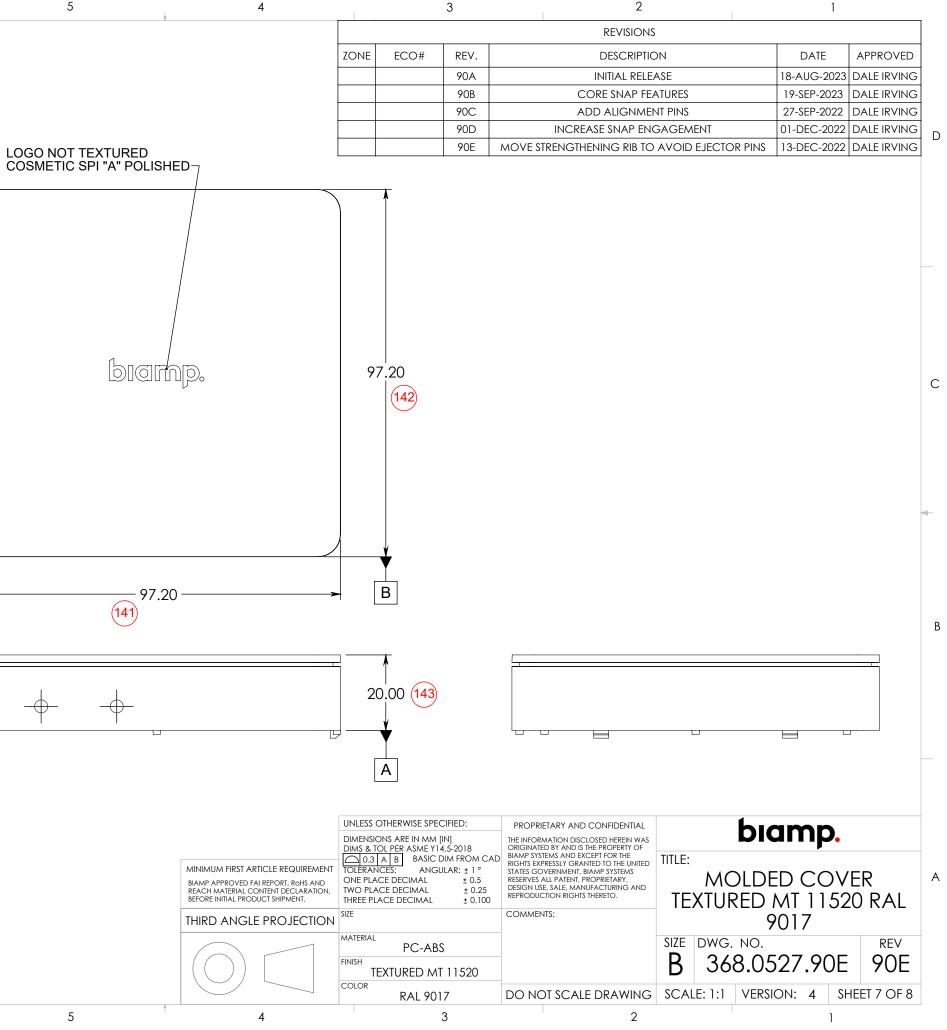
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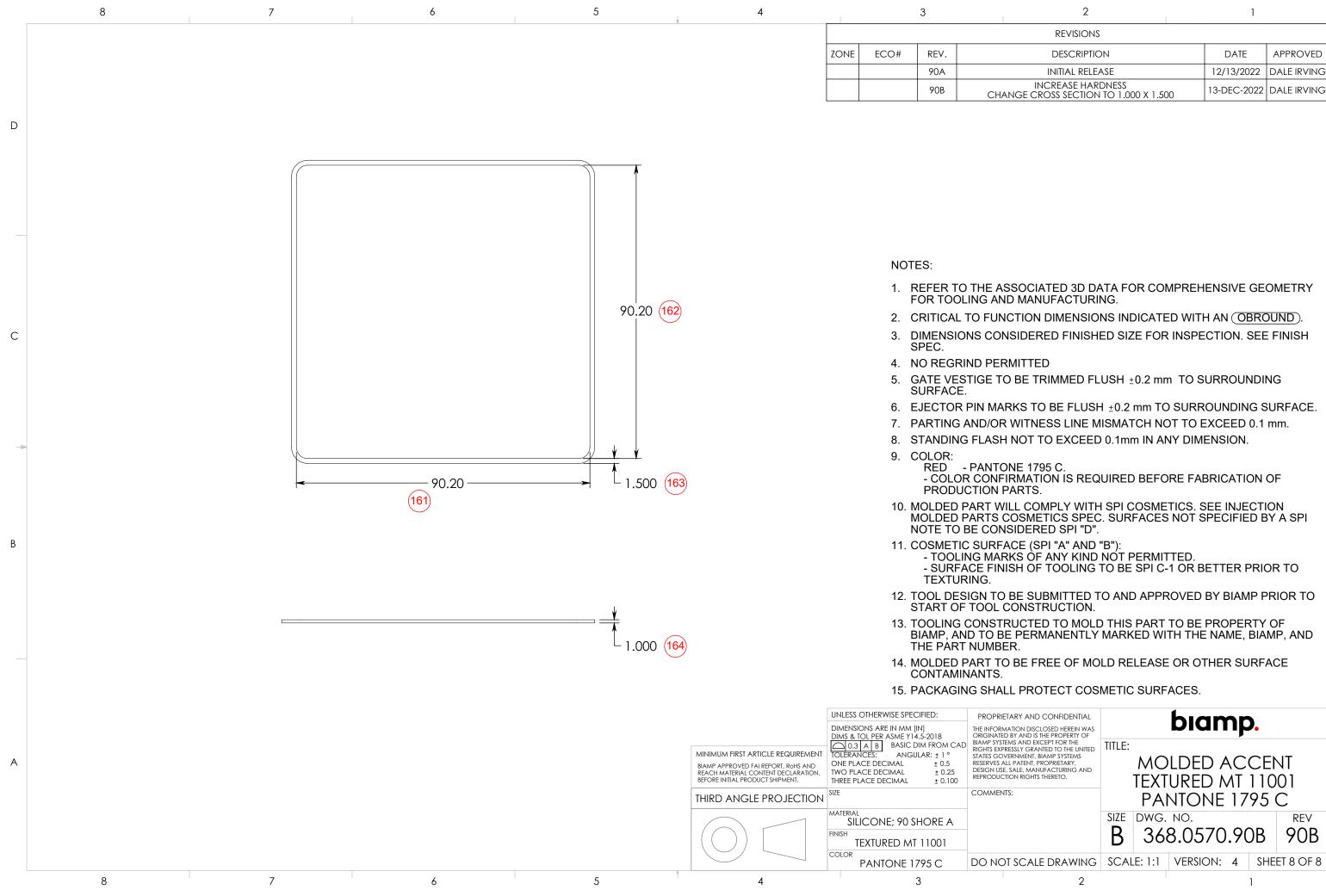
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OLOR	SOURCE			SOURCE PART NUMBER						
AL 9017								_		
NTONE DL GRAY 1 C										
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REVISIONS	
DESCRIPTION	DATE APPROVED
INITIAL RELEASE	18-AUG-2023 DALE IRVING
CORE SNAP FEATURES	19-SEP-2023 DALE IRVING
ADD ALIGNMENT PINS	27-SEP-2022 DALE IRVING
INCREASE SNAP ENGAGEMENT	01-DEC-2022 DALE IRVING
TRENGTHENING RIB TO AVOID EJECTOR PII	NS 13-DEC-2022 DALE IRVING



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REVISIONS			
DESCRIPTION		DATE	APPROVED
INITIAL RELEASE		12/13/2022	DALE IRVING
INCREASE HARDNESS ANGE CROSS SECTION TO 1.000 X 1.50	00	13-DEC-2022	DALE IRVING

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MANUFACTURING. TION DIMENSIONS INDICATED WITH AN OBROUND. SIDERED FINISHED SIZE FOR INSPECTION. SEE FINISH								
MITTED BE TRIMMED FLUSH ±0.2 mm TO SURROUNDING								
RKS TO BE FLUSH ±0.2 mm TO SURROUNDING SURFACE. WITNESS LINE MISMATCH NOT TO EXCEED 0.1 mm. NOT TO EXCEED 0.1mm IN ANY DIMENSION.								
NE 1795 C. RMATION IS REQUIRED BEFORE FABRICATION OF ARTS.								
LL COMPLY WITH OSMETICS SPEC SIDERED SPI "D".	I SPI C . SURI	OSMETIC	S. SEE IN DT SPECII	IJECTIO	N A SPI			
IDERED SPI "D". ICE (SPI "A" AND "B"): KS OF ANY KIND NOT PERMITTED. SH OF TOOLING TO BE SPI C-1 OR BETTER PRIOR TO								
BE SUBMITTED T ONSTRUCTION.	O ANE) APPROV	ED BY BI	AMP PR	IOR TO			
RUCTED TO MOLE PERMANENTLY R.) THIS MARK	PART TO ED WITH	BE PROF THE NAM	PERTY O E, BIAM	F P, AND			
BE FREE OF MO	LD RE	LEASE OI	R OTHER	SURFAC	ЭE			
L PROTECT COS	METIC	SURFAC	ES.					
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VIS AND EXCEPT FOR THE ESSLY GRANTED TO THE UNITED ESSLY GRANTED TO THE UNITED I PATENT, PROPRIETARY, SALE, MANUFACTURING AND ON RIGHTS THERETO. TEXTURED MT 11001								
5:	SIZE	PANT	ONE 1	1795 (C RFV			
	B		0570. [°]	90B	90B			

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