REV	DATE (MM-DD-YY)	DESCRIPTION	DESIGNED	APPROVED	REMARK
01	05-19-2022	INITIAL RELEASE;	Mike Pu	Tongyi Su	

NOTES:

1. MATERIAL(S), MANUFACTURER(S) AND FINISH(ES) USED IN THIS PRODUCT MUST BE IN COMPLIANCE WITH EU DIRECTIVE 2011/65/EU ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS).

2. THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5 M-2009. DIMENSIONS ARE FOR REFERENCE AND INSPECTION ONLY. ALL CHANGES ARE TO BE MADE TO MASTER DATABASE. REFERENCE DRAWING ONLY. 3D CAD DATA TO BE USED FOR FABRICATION OF PARTS AND ASSEMBLY. LOCATIONAL TOLERANCES FOR FEATURES NOT DIMENSIONED SHOULD BE EQUAL TO INDUSTRY STANDARD TOLERANCES.

3. AFTER THE ORIGINAL FACEBOOK ENGINEERING APPROVAL HAS BEEN GRANTED THE VENDOR SHALL NOTIFY FACEBOOK IN WRITING PRIOR TO THE IMPLIMENTATION OF ANY CHANGE TO THE PRODUCT OR PRODUCT QUALITY ASSURANCE PROGRAM.

4. CIRCLED DIMENSIONS TO BE USED AS PROCESS INSPECTION DIMENSIONS.
   -CRITICAL-TO-FUNCTION (CTF) DIMENSIONS SHALL BE PLACED WITHIN AN OVAL, (X.XX). AND SHALL BE MANUFACTURED WITH A CPK ACCORDING TO THE FACEBOOK PPAP FOR ALL FAIR SUBMISSIONS.
   -DIMENSIONS ENCLOSED WITHIN PARENTHESES (X.XXX) SHALL BE DEEMED FOR REFERENCE ONLY AND SHALL NOT BE INSPECTED.
   -REMAINING DIMENSIONS ARE STANDARD DIMENSIONS AND ARE TO MEET TOLERANCES AS SPECIFIED IN THE TOLERANCE BLOCK.

5. PART SHALL BE SUITABLY PROTECTED TO PREVENT DAMAGE DUE TO SHIPPING AND ENVIRONMENTAL EFFECTS.

6. CERTIFICATE OF COMPLIANCE STATING MANUFACTURER, MATERIAL TYPE AND UL FLAME RATING SHALL ACCOMPANY EACH (PURCHASED LEVEL) LOT SHIPPED.

7. MARK PART NUMBER, REVISION APPROX. LOCATION SHOWN, OR ALTERNATE LOCATION APPROVED BY FACEBOOK ENGINEERING. METHOD OPTIONAL. TEXT FONT: SIMSUN. HEIGHT: 3.5MM.

8. PART MUST BE FREE OF SURFACE BLEMISHES (VOID, PROTRUSIONS, DEPRESSIONS, ETC...). PART TO BE FREE OF DIRT, GREASE, AND OTHER RESIDUE.

9. ALL HARDWARE (IF APPLICIBLE) TO BE INSTALLED PER MANUFACTURER'S SPECIFICATION. HARDWARE PERFORMANCE (TORQUE-OUT, PUSH OUT, ETC) TO MEET MANUFACTURER'S SPECIFICATION UNLESS OTHERWISE NOTED.

10. TYPICAL INSIDE BEND RADIUS TO BE 0.25mm, UNLESS OTHERWISE SPECIFIED.

11. ALL DIMENSIONS SHOWN IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED, TOLERANCES BETWEEN ANY TWO FEATURES ARE:

HOLE SIZE	+/- 0.13MM
HOLE TO HOLE	+/- 0.13MM
EDGE TO EDGE	+/- 0.13MM
EDGE TO HOLE	+/- 0.13MM
BEND TO HOLE	+/- 0.25MM
BEND TO EDGE	+/- 0.25MM
BEND TO BEND	+/- 0.30MM
BEND ANGLE	+/- 1.0°

12. MATERIAL:
    A) MATERIAL:JIS G3302 SGCC - Z08,Chromate-Free Anti-Finger Print Treated, 50-65 Rockwell B.
    B) OVERALL THICKNESS: 1.0mm (+/- 10%), INCLUDING APPLICABLE FINISH.

13. PART EDGES TO COMPLY TO UL STANDARD 1439 "TEST FOR SHARP EDGES" SPECIFICATION, UNLESS OTHERWISE NOTED.

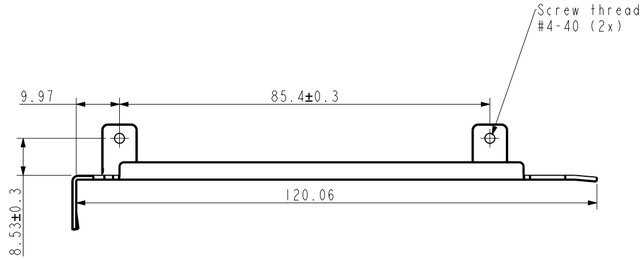
14. BURR HEIGHT:
    A) ALL OTHER EDGES TO HAVE A BURR HEIGHT OF LESS THAN 10% OF MATERIAL THICKNESS.
    B) PUNCH DIRECTION: AS INDICATED ON PRINT WITH ARROW OR NOTE.

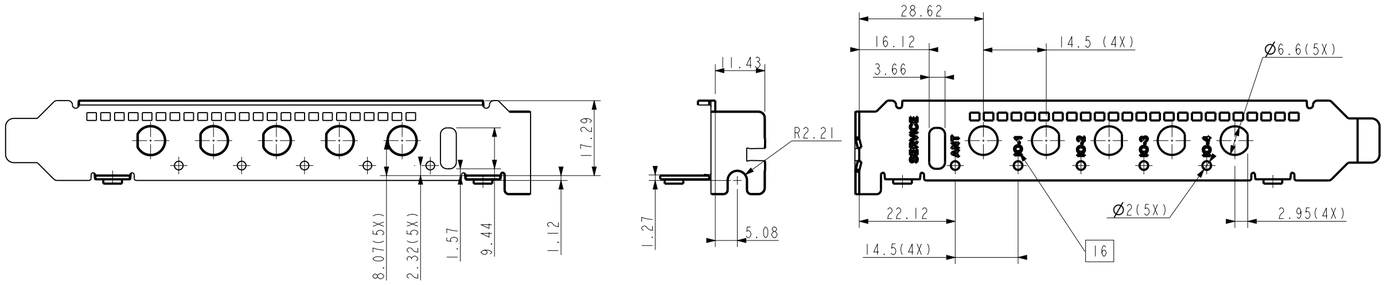
15. COINED SHEETMETAL EDGES INDICATED AS RADIUS\ROUND EDGES ON 3D MODEL.

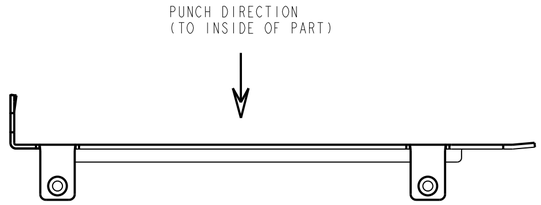
16. PAINT AND/OR ARTWORK (IF APPLICABLE) TO BE ADDED ON INDICATED SURFACE(S). DETAILED INFORMATION IS AVAILABLE IN SEPARATE SPECIFICATION OR DRAWING.

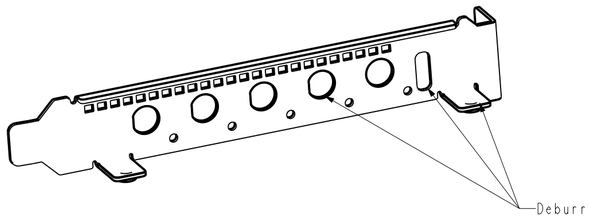
17. CARRY POINT/MICRO JOINT MUST BE COMPLETELY FLUSH ON FINISHED PART, LOCATIONS TO BE AGREED UPON BY FACEBOOK ENGINEERING.

18. OXIDATION IS NOT ALLOWED ON SURFACE. MINOR RUST ALLOWED ON SHEARED EDGES (<40% SURFACE AREA). SILVER PEN SURFACE COATING RECOMMENDED PRE-SHIPMENT ON INDICATED SHEARED EDGES.









ITEM	PART NO.	DESCRIPTION	MODEL NAME	QTY	REMARK

FACEBOOK PROPRIETARY—— THIS DOCUMENT CONTAINS CONFIDENTIAL, PROPRIETARY INFORMATION THAT IS FACEBOOK CORPORATION PROPERTY.DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY FACEBOOK.

facebook

3RD ANGLE	SIZE A2	MATERIAL	SGCC
		FINISH	
SCALE: 1.000		THICKNESS	1.000
UNIT: MM		HARDNESS	

APPROVALS

NORMAL OR STANDARD TOLERANCE UNLESS OTHERWISE NOTED		PART NAME R4006-E0010-03		
DESIGNED BY Mike Pu	DATE (MM-DD-YY) 05-19-2022	ANGULAR	LINEAR	DESCRIPTION MECH, TIME CARD,BRACKET
APPROVED BY Tongyi Su	DATE (MM-DD-YY) 05-19-2022	RADIUS		PART NO. R4006-E0010-03 / REV 01 / SHEET 1/1