

REV	ECO NO	DESCRIPTION	DRAWN	APVD DATE
A		INITIAL RELEASE.	PENSAR	11/8/13
B		DFM FEEDBACK CHANGE	SHW	03/15/14
C		ADDED NOTES 1 AND 16.	BBROILI	5/19/14

NOTES UNLESS OTHERWISE SPECIFIED:

1. INTERPRET DRAWING PER ASME Y14.100. DRAWING IS FOR INSPECTION PURPOSES ONLY. ACTUAL PART GEOMETRY IS CONTROLLED BY 3D CAD DATABASE.
2. MATERIAL: 301-SS  
THICKNESS: 0.06±0.005mm
3. PART WEIGHT: (0.095 GRAMS), (0.003 OZ)
4. PART SHALL BE CLEAN AND FREE OF CONTAMINANTS, METAL FLAKES, AND OIL.
5. UNDIMENSIONED 90° BENDS SHALL BE HELD AT A TOLERANCE OF ±1°.

6 ACCESSIBLE SHARP EDGES NOT PERMITTED. BURR SHALL BE TOWARDS SURFACE INDICATED.  
MAX BURR SIZE TO BE 10% OF MATERIAL THICKNESS AND IN COMPLIANCE WITH  
ULI439 STANDARD ON ALL ACCESSIBLE EDGES.

7. REFERENCE THE LATEST REVISION OF THE FOLLOWING DOCUMENTS FOR INSPECTION AND ACCEPTANCE CRITERIA:
- A. MICROSOFT METAL QUALIFICATION PROCESS (D00435)
  - B. MICROSOFT SHEET METAL PART WORKMANSHIP STANDARDS (D00034)
  - C. MICROSOFT RESTRICTED SUBSTANCES FOR HARDWARE PRODUCTS (H00594)
  - D. MICROSOFT RESTRICTED SUBSTANCES CONTROL SYSTEM (H00642)
  - E. MICROSOFT PAINTED PRODUCT WORKMANSHIP AND TEST SPECIFICATION (H00388)
  - F. MICROSOFT SYSTEM EMC DESIGN RULES AND GUIDELINES (D00755)
  - G. MICROSOFT METAL STAMPING DIE MINIMUM TOOL GUIDELINES (D02520)
  - H. MICROSOFT METAL STAMPING DIE MAINTENANCE GUIDELINE (D02522)

8. VENDOR SHALL SUPPLY A CERTIFICATE OF REGULATORY COMPLIANCE WITH EACH SHIPMENT THAT INCLUDES THE FOLLOWING INFORMATION:
- A. NAME OF THE SUPPLIER
  - B. PRODUCTION DATE
  - C. MATERIAL MANUFACTURER'S NAME OR TRADE NAME AND MATERIAL DESIGNATION
  - D. NAME OF THE COMPANY BUYING THE PRODUCT
  - E. PART NUMBER AND REVISION
  - F. PURCHASE ORDER NUMBER
  - G. SHIPMENT DATE
  - H. QUANTITY OF PARTS SHIPPED
  - I. MANUFACTURER REPRESENTATIVE'S NAME, SIGNATURE OR FUNCTION TO ATTEST TO THE ACCURACY OF THE INFORMATION.

9. PART TOOLING IS THE PROPERTY OF MICROSOFT AND SHALL BE PERMANENTLY MARKED WITH "PROPERTY OF MICROSOFT", THE PART NUMBER, AND THE TOOL ASSET NUMBER.

10. FAI IQC/OQC FIXTURES REQUIRED AND MUST BE APPROVED BY MICROSOFT ENGINEERING.  
ALL DIMENSIONS ON PRINT SHALL BE INCLUDED IN FAI REPORTS.  
FREE STATE INSPECTION CONDITIONS REQUIRED FOR FAI.  
ONLY PROCESS DIMENSIONS ARE TO BE USED FOR ON-GOING PROCESS CONTROL  
PER MICROSOFT METAL QUALIFICATION PROCESS (D00435).  
ON-GOING PROCESS CONTROL INSPECTIONS SHALL BE DONE IN FREE STATE.  
DIMENSIONS THAT ARE DRIVEN BY ASSEMBLY LEVEL TOLERANCE CHAIN STUDIES ARE  
INDICATED WITH A (★) SYMBOL.

11. PARTS SHALL BE PACKAGED FOR SUPPLIER INTERNAL DISTRIBUTION.

- 12 COIN EDGES WHERE INDICATED TO REMOVE SHARP EDGES. BREAKS IN COINING FOR CARRYING WEBS REQUIRE APPROVAL OF MICROSOFT ENGINEERING.

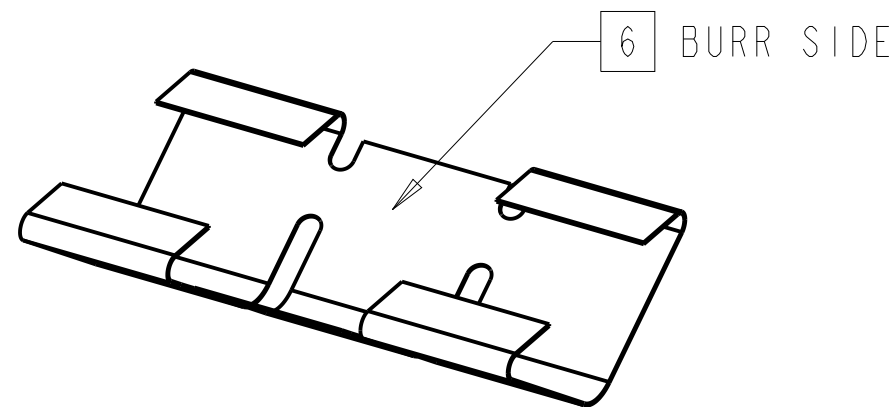
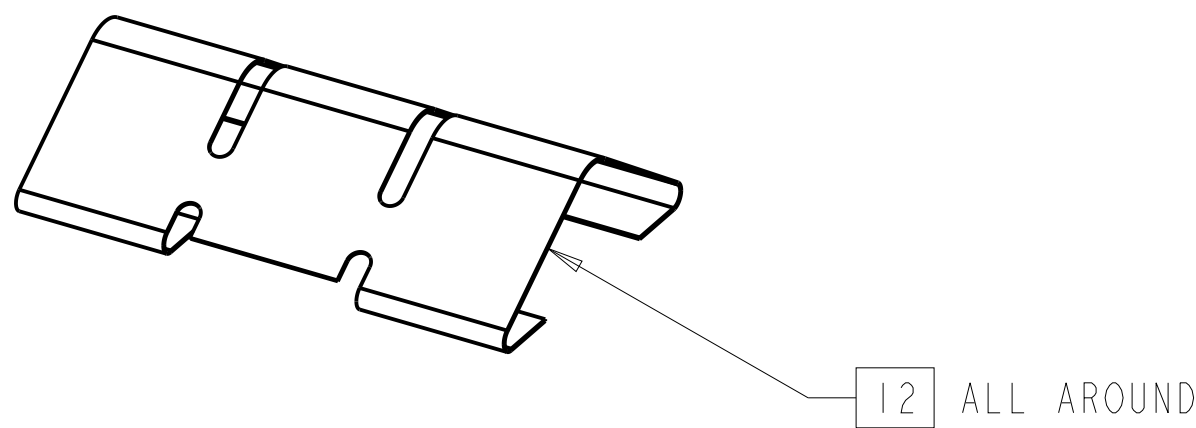
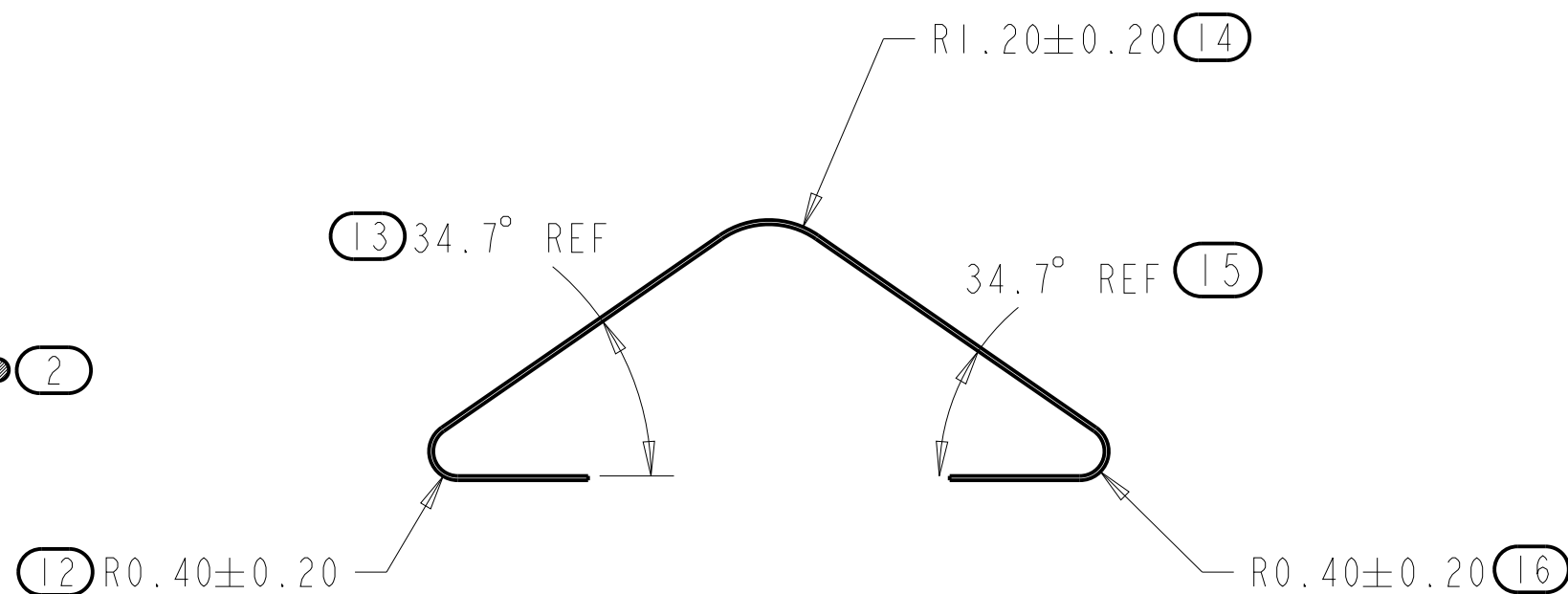
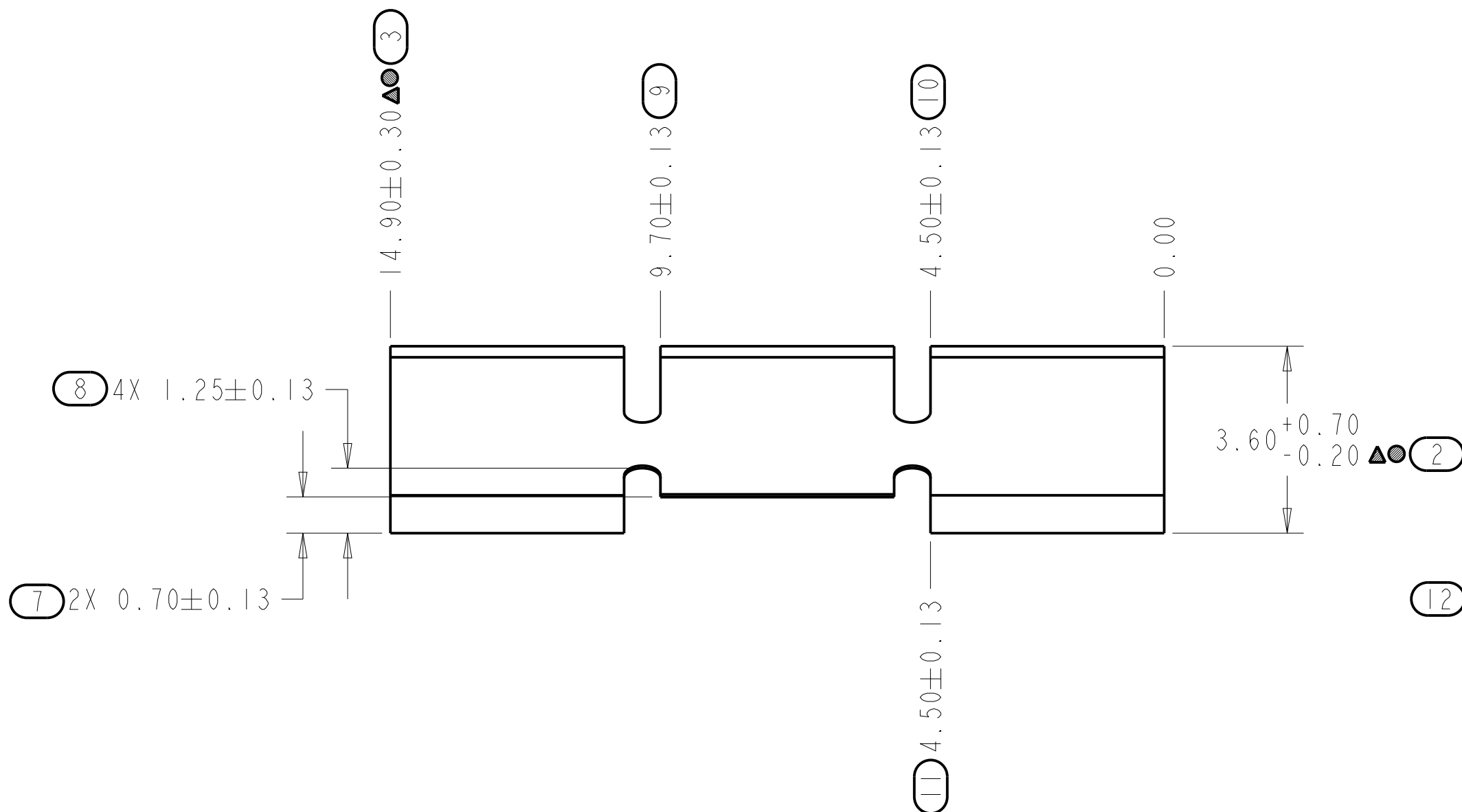
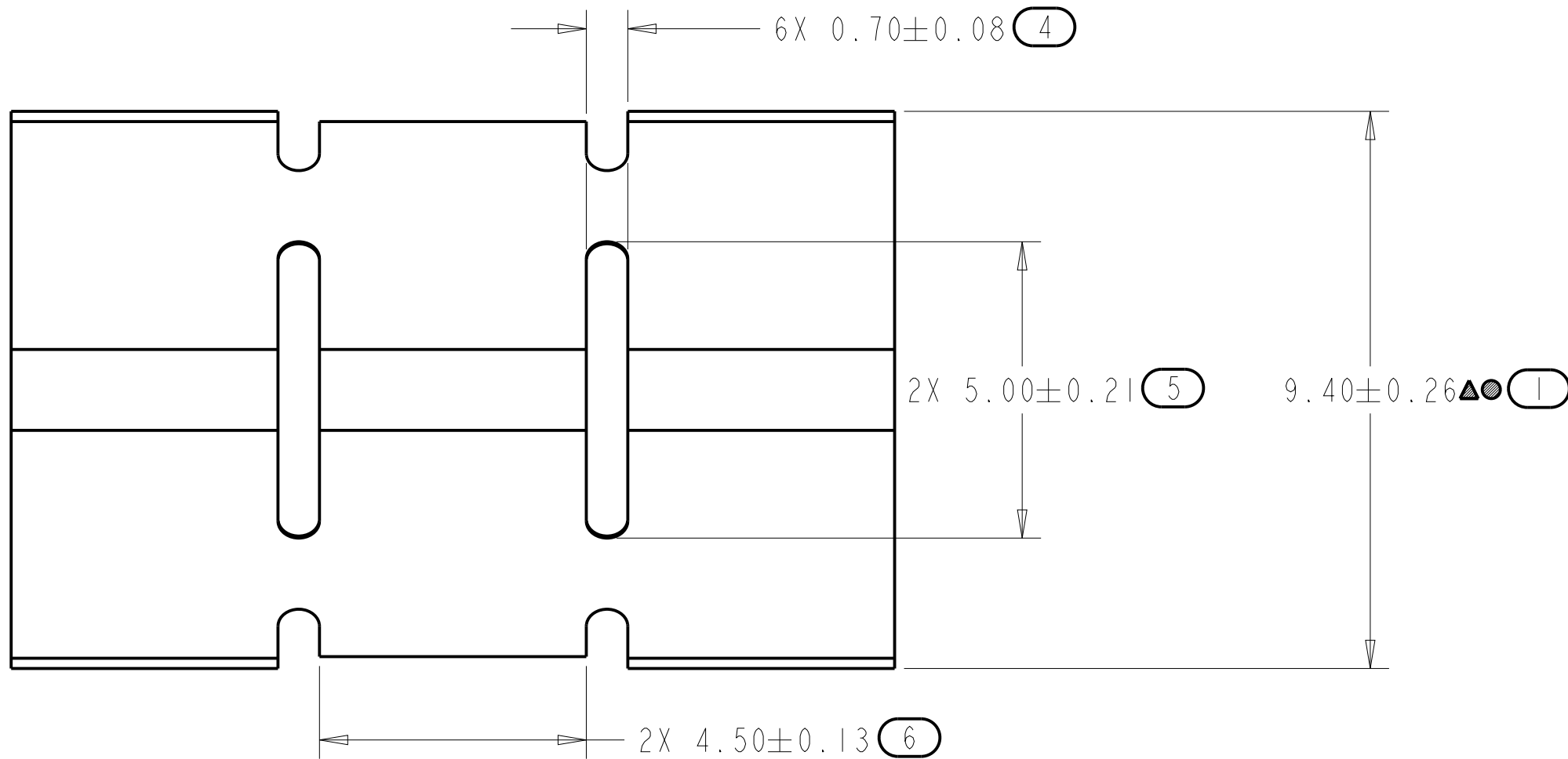
13. BEND RADII AND RELIEFS SHALL COMPLY TO ELECTRONIC DATABASE.

14. CARRY POINTS SHALL BE RECESSED BY 0.25mm MAX. ANY DEVIATION REQUIRES APPROVAL BY MICROSOFT ENGINEERING.

- ### 15. TOLERANCE KEY FOR NON-DIMENSIONED ITEMS:

HOLE DIAMETER:  $\pm 0.08$   
HOLE TO HOLE:  $\pm 0.13$   
HOLE TO EDGE:  $\pm 0.13$   
EDGE TO EDGE:  $\pm 0.13$   
HOLE TO BEND:  $\pm 0.13$   
EDGE TO BEND:  $\pm 0.21$   
BEND TO BEND:  $\pm 0.26$   
EMBOSS DEPTH:  $\pm 0.26$   
ANGLE:  $\pm 1.0^\circ$

16. DIMENSIONS AND TOLERANCES NOT MARKED CRITICAL, TOOLING OR PROCESS SHALL BE CONSIDERED REFERENCE DIMENSIONS. ONLY CRITICAL, TOOLING AND PROCESS DIMENSIONS ARE REQUIRED TO BE COMPLIANT FOR FAI. ADDITIONAL MEASUREMENTS REQUIRED AT ENGINEERING REQUEST.



DIMENSIONS ARE IN MILLIMETERS			-	-
GENERAL TOLERANCES			SEE NOTES	SEE NOTES
	X	X.X	XX	
STD. DIM			DOCUMENT NO	GENERAL DESCRIPTION
ANGLE	SEE NOTES		APPLICABLE SPECIFICATION TABLE	
RADIUS			THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN ARE PROPRIETARY TO MICROSOFT CORPORATION AND SHALL NOT BE USED BY, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE OUTSIDE OF MICROSOFT CORPORATION WITHOUT THE PRIOR WRITTEN PERMISSION OF MICROSOFT CORPORATION.	

DRAWN	DATE
PENSAR	11/4/13
CHECKED	DATE
-	-
ENGINEER	DATE
BRUBEN	11/4/13
ENGINEER	DATE
-	-
COG ENGR	DATE
-	-
MFG ENGR	DATE
-	-
TOOLING	DATE
-	-
QUALITY	DATE
-	-
RELEASED	DATE
-	-

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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE: MILLIMETERS  
TOLERANCES ARE:  
SEE TOLERANCE BLOCK

DO NOT SCALE DRAWING


LEGEND:

- ★ = TOLERANCE CHAIN DIM
- = CRITICAL DIM
- = TOOLING DIM
- ▲ = PROCESS DIM
- ② = DIMENSION ID

**TITLE:**  
**GASKET, EMI, SNAP-IN  
STRIP, 4-FINGER**

SIZE:  
D

**THIRD ANGLE  
PROJECTION**


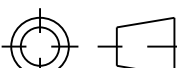

The symbol for Third Angle Projection, consisting of a circle on the left and a truncated cone on the right, with a horizontal line connecting them.

DRAWING NO:  
X887754

SCALE :  
10.000

REV:  
C

SHEET:  
1 OF

DRAWN PENSAR	DATE 11/4/13		MS PART NO: X887754-001			
CHECKED -	DATE -		MS PDM VER: C.1			
ENGINEER BRUBEN	DATE 11/4/13	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE: MILLIMETERS TOLERANCES ARE:  SEE TOLERANCE BLOCK	TITLE:  <b>GASKET, EMI, SNAP-IN STRIP, 4-FINGER</b>			
ENGINEER -	DATE -					
COG ENGR -	DATE -					
MFG ENGR -	DATE -					
TOOLING -	DATE -	DO NOT SCALE DRAWING				
QUALITY -	DATE -	LEGEND:  ★ = TOLERANCE CHAIN DIM ■ = CRITICAL DIM ○ = TOOLING DIM ▲ = PROCESS DIM △ = DIMENSION ID	SIZE:	THIRD ANGLE PROJECTION	DRAWING NO:	REV:
RELEASED -	DATE -				X887754	C
					SCALE: 10.000	SHEET: 1 OF 2

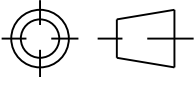
DIM ID	SHEET	ZONE	DIM TYPE
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2	I	C3	▲ ●
3	I	C5	▲ ●
4	I	D3	
5	I	D3	
6	I	C4	
7	I	B6	
8	I	C6	
9	I	C5	
10	I	C4	
11	I	B4	
12	I	B3	
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Microsoft®

MS PART NO: X887754-001  
MS PDM VER: C.1

TITLE:  
**GASKET, EMI, SNAP-IN STRIP, 4-FINGER**

SIZE:  
**D**

THIRD ANGLE PROJECTION  


DRAWING NO:  
X887754

REV:  
C

SCALE:  
10.000

SHEET:  
2 OF 2