

NOTES UNLESS OTHERWISE SPECIFIED:

- INTERPRET DRAWING PER ASME Y14.100. DRAWING IS FOR INSPECTION PURPOSES ONLY. ACTUAL PART GEOMETRY IS CONTROLLED BY 3D CAD DATABASE.
- MATERIAL: BE-CU
THICKNESS: 0.100±0.005mm
- PART WEIGHT: (0.497 GRAMS), (0.018 OZ)
- PART SHALL BE CLEAN AND FREE OF CONTAMINANTS, METAL FLAKES, AND OIL.
- UNDIMENSIONED 90° BENDS SHALL BE HELD AT A TOLERANCE OF ±1°.
- ACCESSIBLE SHARP EDGES NOT PERMITTED. BURR SHALL BE TOWARDS SURFACE INDICATED. MAX BURR SIZE TO BE 10% OF MATERIAL THICKNESS AND IN COMPLIANCE WITH UL1439 STANDARD ON ALL ACCESSIBLE EDGES.
- 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)
- 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.
- PART TOOLING IS THE PROPERTY OF MICROSOFT AND SHALL BE PERMANENTLY MARKED WITH "PROPERTY OF MICROSOFT", THE PART NUMBER, AND THE TOOL ASSET NUMBER.
- 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.
- PARTS SHALL BE PACKAGED FOR SUPPLIER INTERNAL DISTRIBUTION.
- COIN EDGES WHERE INDICATED TO REMOVE SHARP EDGES. BREAKS IN COINING FOR CARRYING WEBS REQUIRE APPROVAL OF MICROSOFT ENGINEERING.
- BEND RADII AND RELIEFS SHALL COMPLY TO ELECTRONIC DATABASE.
- CARRY POINTS SHALL BE RECESSED BY 0.25mm MAX. ANY DEVIATION REQUIRES APPROVAL BY MICROSOFT ENGINEERING.
- TOLERANCE KEY FOR NON-DIMENSIONED ITEMS:
HOLE DIAMETER: ±0.08
HOLE TO HOLE: ±0.13
HOLE TO EDGE: ±0.13
EDGE TO EDGE: ±0.13
HOLE TO BEND: ±0.13
EDGE TO BEND: ±0.21
BEND TO BEND: ±0.26
EMBOSS DEPTH: ±0.26
ANGLE: ±1.0°
- 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 MEAUREMENTS REQUIRED AT ENGINEERING REQUEST.



