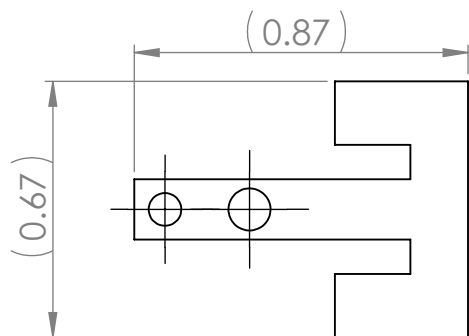
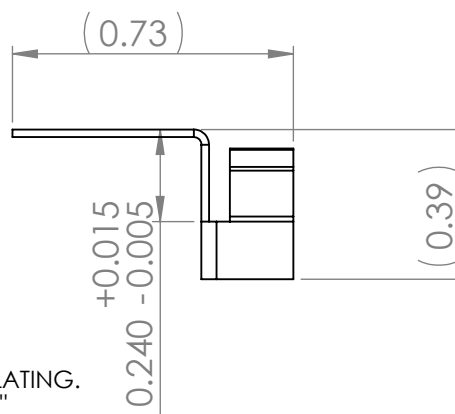
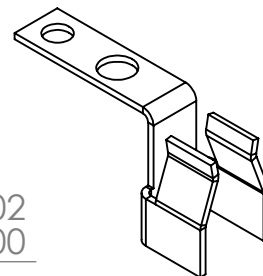
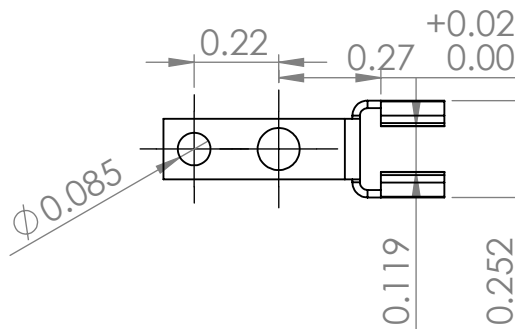


ENG. APPROVED SOURCE	SOURCE PART NO.



FLAT PATTERN FOR REFERENCE ONLY



NOTES

1. IF PLATING IS SPECIFIED, ALL DIMENSIONS ARE TAKEN POST-PLATING.
2. IF DIMENSION IS NOT SPECIFIED, ASSUME TOLERANCE: ± 0.015 "
3. 3D FILE DIMENSIONS SUPERSEDE DIMENSIONS IN THIS DOCUMENT.
4. TOLERANCE FOR NOTED DIMENSIONS ARE AS FOLLOWS:
X.XX=0.010"
X.XXX=0.005"
5. TOLERANCE FOR ALL ANGLES: ± 0.5 DEGREES.
6. TOLERANCE FOR ALL RADII: ± 0.005 OR 10%, WHICHEVER IS SMALLER.
7. ALL HOLES AND THREADED HOLES MUST BE MASKED PRIOR TO FINISHING.
8. ALL THREADED HOLES MUST BE INSPECTED AFTER FINISHING.
9. FREE OF ALL BURRS AND ROUGH EDGES.
10. DEGREASED AND MATERIAL INK REMOVED.
11. [◆] CALLOUTS ARE APPLIED TO TOLERANCES THAT MAY REQUIRE SPECIAL QUALITY CONTROL PROCESSES. QUALITY CONTROL INSTRUCTIONS ARE OUTSIDE THE SCOPE OF THIS DRAWING AND ARE DEFINED BY EXTERNAL DOCUMENTATION TO BE AGREED TO WITH THE MANUFACTURER.
12. ALL DIMENSIONS AND TOLERANCES MUST BE HELD REGARDLESS OF THE USE OF QUALITY CONTROL SYMBOLS [◆].
13. UNLESS OTHERWISE NOTED, ASSUME NO FINISH.
14. SCRATCHES, DENTS, FINISH DEFECTS, AND CONTAMINATION SHALL BE EVALUATED BASED ON INSPECTION CRITERIA DOCUMENTATION FOR PART-SPECIFIC REQUIREMENTS.
15. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELCIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2
16. ALL HOMOGENOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC.

PLATING

1. COATING WILL ADHERE TO GRADE B SPECIFICATIONS.
2. MINIMUM PLATING THICKNESS IS 0.0005 INCHES
3. UNLESS OTHERWISE SPECIFIED, TOLERANCE IS + 0.0003"
4. STRESS RELIEVING WILL BE DONE AT 375F (190C) FOR MINIMUM OF 3 HOURS.
5. COATING SHOULD BE SMOOTH, ADHERENT, AND FREE FROM VISIBLE BLISTERS, CRACKS AND OTHER DEFECTS.

REV	DESCRIPTION	ECO	DATE	BY
A	INITIAL TOOLING RELEASE			
B	GEOMETRY CHANGE	ECO-00061	1/8/16	TF
C	WIRE HOLE CHANGE	ECO-00062	1/8/16	CR

MATERIAL:

PHOSPHOR BRONZE - MUST BE ECOVENT APPROVED

FINISH	DESCRIPTION
NICKEL PLATED	

DO NOT SCALE DRAWING. WORK TO DIMENSION

IF PLATING IS SPECIFIED, ALL DIMENSIONS TO BE MET AFTER PLATING UNLESS OTHERWISE SPECIFIED.
 1. PERMISSIBLE TOLERANCES — DIMENSIONS = ± 0.015
 2. ALL RIGHT ANGLES = 90° — ANGLES = $\pm 0.5^\circ$
 3. DIMENSIONS GIVEN IN INCHES — CHAMFER ANGLES = $\pm 5^\circ$
 CONCENTRICITY = 0.010 T.I.R.

NOTICE: CHANGES TO MATERIAL, DESIGN, CONFIGURATION OR PROCESS MAY NOT BE MADE WITHOUT NOTIFICATION TO ECOVENT. ALL MATERIALS AND PROCESSES MUST BE COMPLIANT WITH ENVIRONMENTAL LAWS AND REGULATIONS AS REFERENCED IN XXXXX

DESIGN	CTQ	CLASSIFICATION OF CHARACTERISTICS
★	★★	(CRITICAL)
◆	◆◆	(MAJOR)

REVIEW: DATE:

TITLE: RECEPTICAL BRONZE LOWER GROUND A4

PART NO. 601-00006 SHEET 1 OF 1

SCALE: 2:1

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