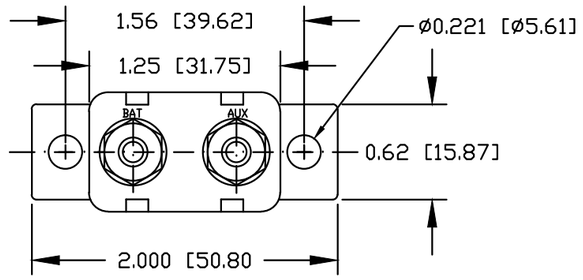
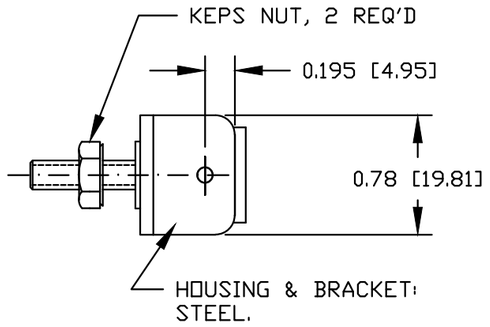
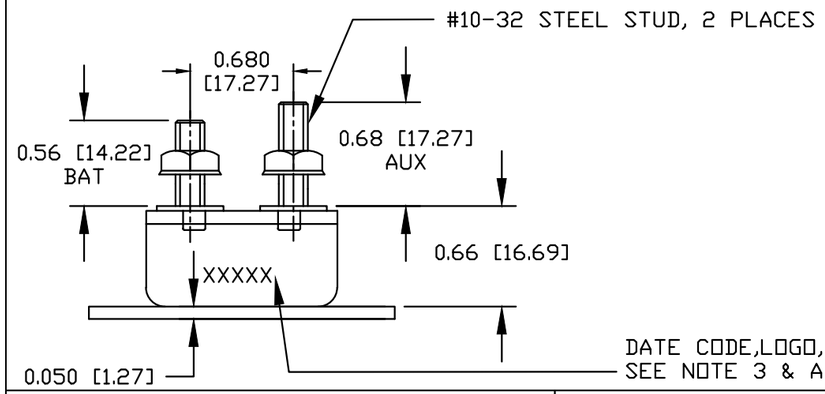
TRADITIONAL CONSTRUCTION

A METAL HOUSING WITH STEEL STUDS

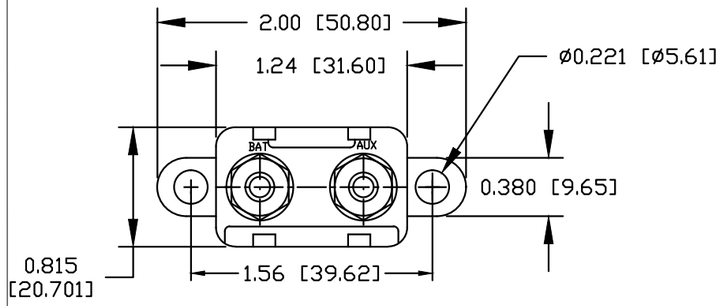


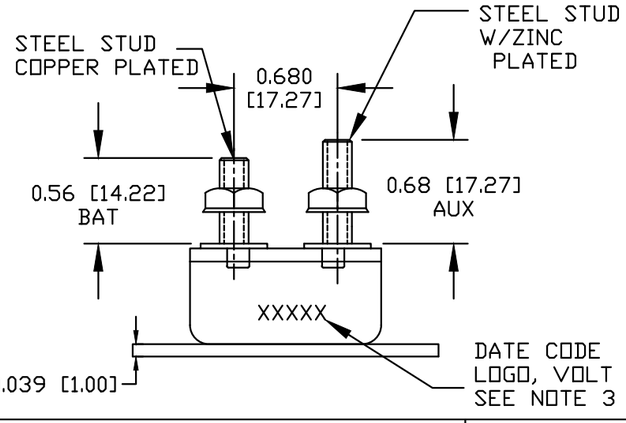




ALTERNATE CONSTRUCTION

B METAL HOUSING, COPPER & STEEL STUD





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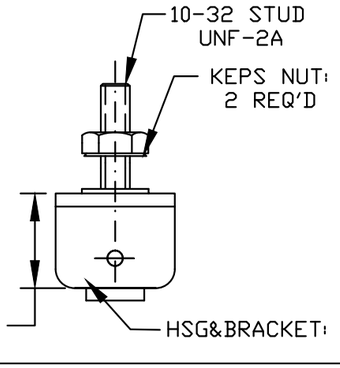
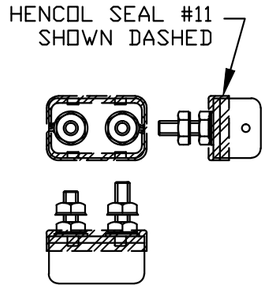


SEALANT

SCALE 1/2:1



TYPE OF CIRCUIT BREAKERS

TYPE 1:
CYCLING CIRCUIT BREAKER

NOTES:
1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY
3. LOGO, AMPERAGE & VOLTAGE, TYPE AND DATE CODE STAMPED LEGIBLY ON CASE SIDE
4. CIRCUIT BREAKER MEETS SAE J553 JUN 88
5. METAL HOUSING IS STEEL W/ZINC YELLOW DICHROMATE OR CLEAR ZINC.
6. HARDWARE: STEEL, ZINC PLATED
7. COLE HERSEE/LITTELFUSE MAY SUPPLY EITHER CONSTRUCTION-TYPE A OR TYPE B.

Ⓩ

ADDITIONAL NOTES:

A) STAMP COLE HERSEE LOGO & DATE CODE AS TO WEEK & YEAR OF MANUFACTURE

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Revision Control Record

Rev.	Description of Change	ECN No.	Date
Z	CHANGE TO SINGLE CHART	11051	09/29/14

Revision Control Record

Rev.	Description of Change	ECN No.	Date

Tolerances Unless otherwise specifically noted, the following are default tolerances;
* 2-place Decimal Dimensions +/- .02"
* 3-place Decimal Dimensions +/- .005"
* Angular Dimensions +/- 1.0 Deg.
* Metric: Refer to equivalent English Dimension Tolerance

>>> NOTE: *All tolerances are Non-Cumulative.* <<<

Dimensional Units All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters

"REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.

DESIGN CONTROL It is the responsibility of the individual using / referencing this drawing to assure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

DO NOT SCALE - Dimensional variation may occur during printing / reproduction.

Key for Special Characteristics:

- CC — Critical Characteristic, relating to Safety and/or Regulatory Compliance
- X — Significant Characteristic relating to Process Control (SPC)
- CD — Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specificed dimensions & tolerances must be met.)

Used On or Ref.:	Scale: 2:1	Drawn By: CM	Date Drawn: 08/15/14	Responsible Engineer: N/A	Pg. 1 of 2

Cole Hersee Co.
20 Old Colony Ave., South Boston, MA, 02127
Phn: 617-268-2100 Web: www.colehersee.com

Description: CIRCUIT BREAKER, 12 V

Drawing / Part No.: 30103 SERIES Ⓩ CHART

Current Rev. Z