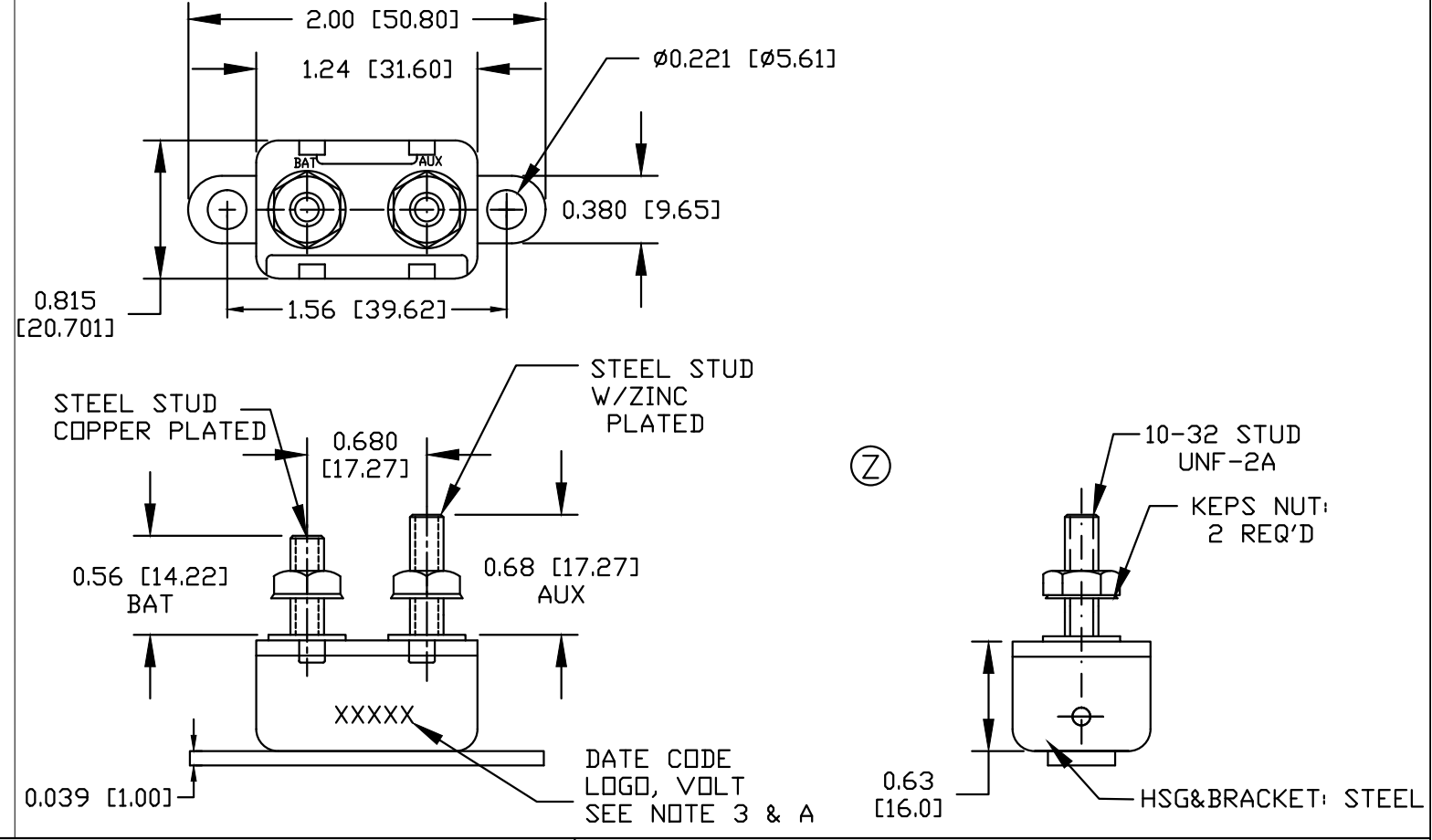
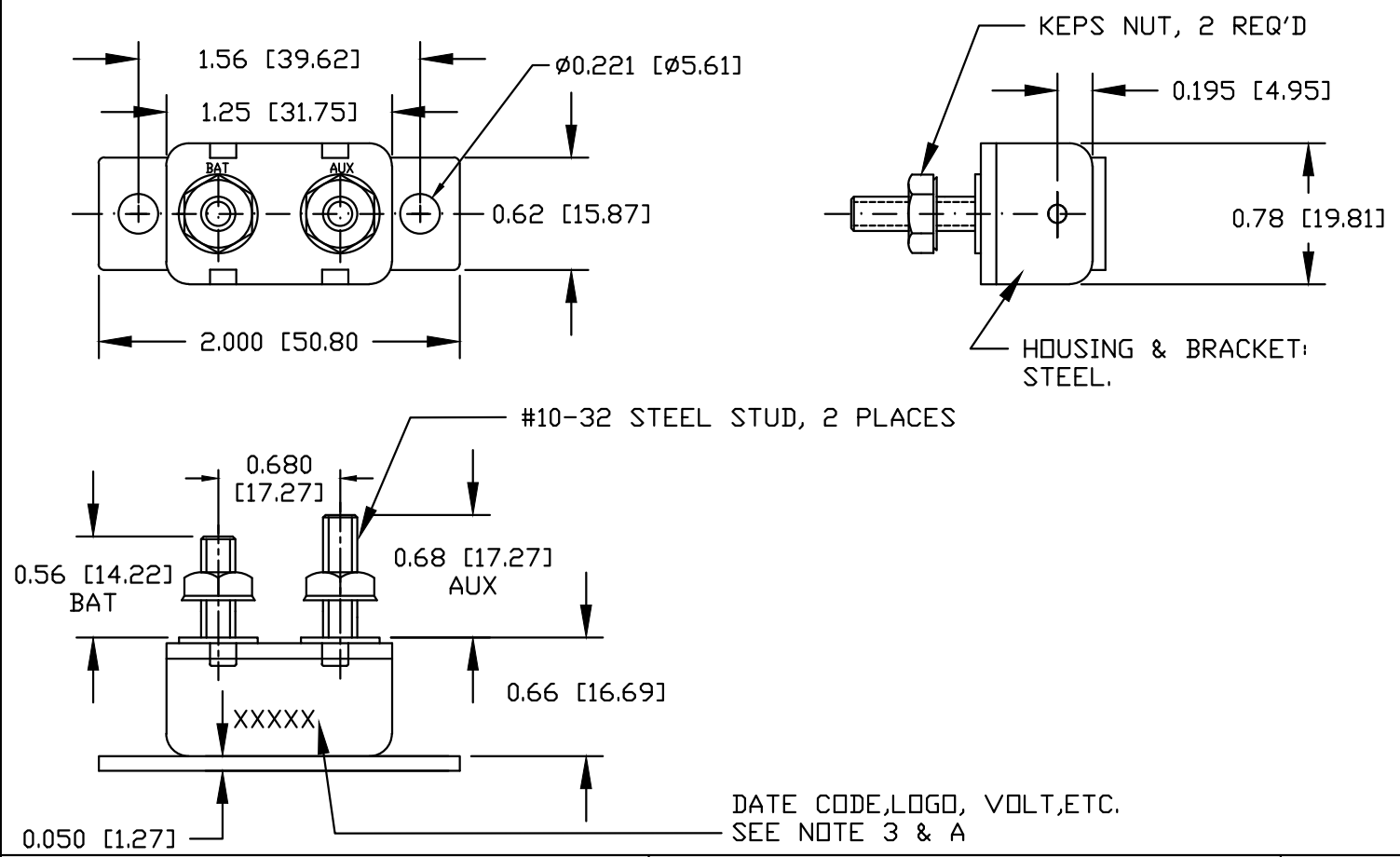


# TRADITIONAL CONSTRUCTION

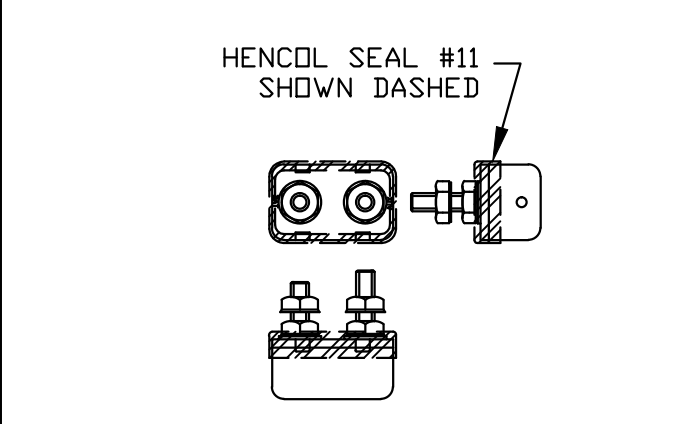
# ALTERNATE CONSTRUCTION

## A METAL HOUSING WITH STEEL STUDS

## B METAL HOUSING, COPPER & STEEL STUD



### 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

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

**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.

**PROPRIETARY INFORMATION** This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, re-produced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.

**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 specified dimensions & tolerances must be met.)

**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