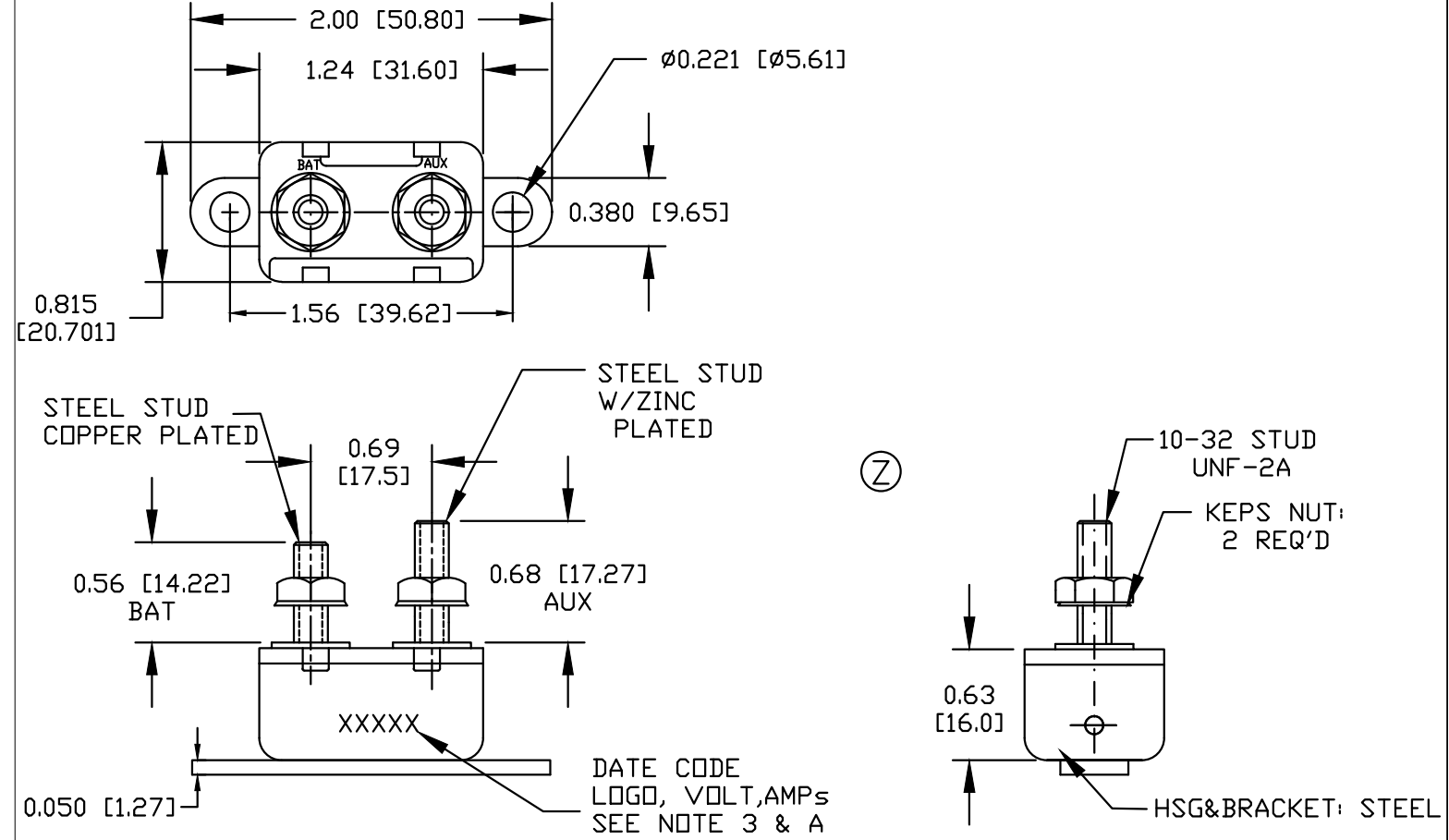
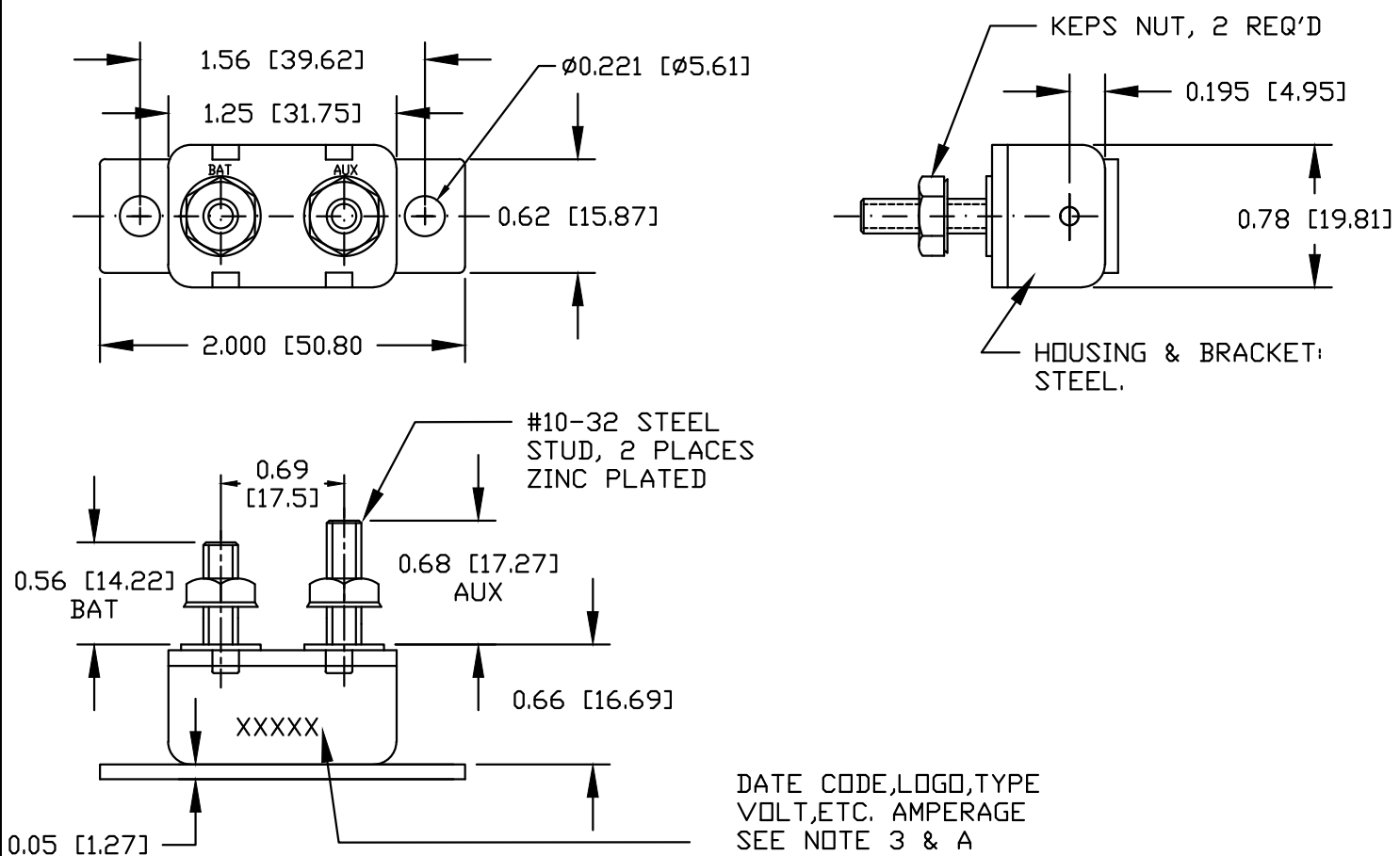


# TRADITIONAL CONSTRUCTION

# ALTERNATE CONSTRUCTION

## A METAL HOUSING WITH STEEL STUDS

## B METAL HOUSING, COPPER & STEEL STUD



DATE CODE, LOGO, TYPE  
VOLT, ETC. AMPERAGE  
SEE NOTE 3 & A

DATE CODE  
LOGO, VOLT, AMPs  
SEE NOTE 3 & A

**TYPE OF CIRCUIT BREAKERS**

TYPE 2:  
NON-CYCLING CIRCUIT BREAKER

**NOTES:**

1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY
3. LOGO, AMPERAGE, VOLTAGE, TYPE & 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 |                       |         |      | Tolerances  |                   | PROPRIETARY INFORMATION   |                             | Key for Special Characteristics:  |                          | Cole Hersee Co.  |  |
|-------------------------|-----------------------|---------|----------|-------------------------|-----------------------|---------|------|---|-------------------|---|-----------------------------|---|--------------------------|--|--|
| Rev.                    | Description of Change | ECN No. | Date     | Rev.                    | Description of Change | ECN No. | Date | Unless otherwise specifically noted, the following are default tolerances:<br>* 2-place Decimal Dimensions +/- .02"<br>* 3-place Decimal Dimensions +/- .005"<br>* Angular Dimensions +/- 1.0 Deg.<br>* Metric: Refer to equivalent English Dimension Tolerance<br>>>> NOTE: All tolerances are Non-Cumulative. <<< |                   | 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. |                             | Critical Characteristic, relating to Safety and/or Regulatory Compliance                                  |                          | 20 Old Colony Ave., South Boston, MA, 02127<br>Phn: 617-268-2100 Web: www.colehersee.com |  |
| Z                       | CHANGE NOTE           | 11051   | 09/29/14 |                         |                       |         |      | Dimensional Units All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters  |                   | 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.                |                             | Significant Characteristic relating to Process Control (SPC)  |                          | Description: <b>CIRCUIT BREAKER, 24 V</b>  |  |
|                         |                       |         |          |                         |                       |         |      | "REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.  |                   | DO NOT SCALE - Dimensional variation may occur during printing / reproduction.  |                             | Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer |                          | Drawing / Part No.: <b>30181 SERIES</b> Current Rev. <b>Z</b>                            |  |
|                         |                       |         |          |                         |                       |         |      | Used On or Ref.:  | Scale: <b>2:1</b> | Drawn By: <b>CM</b>   | Date Drawn: <b>08/15/14</b> | Responsible Engineer: <b>N/A</b>  | Pg. <b>1</b> of <b>2</b> | <b>CHART</b>   |  |