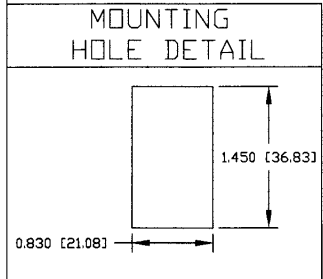
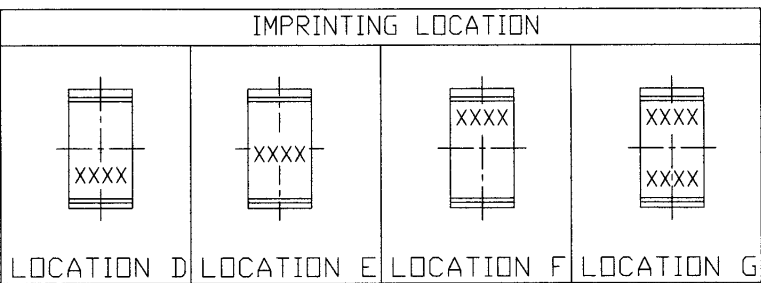
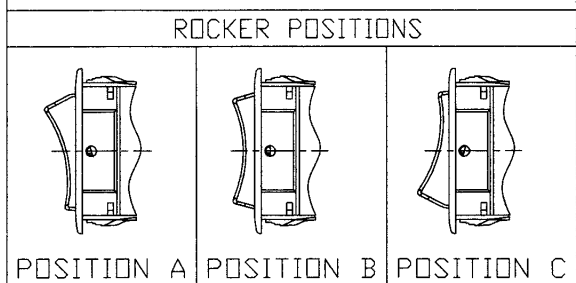


| Revision Control Record | | | |
|-------------------------|-----------------------|---------|----------|
| Rev. | Description of Change | ECH No. | Date |
| A | DRAWINGS RELEASE | 04325 | 09/08/04 |
| | | | |
| | | | |

- NOTES:
- ALL DIMENSIONS ARE REFERENCE ONLY
 - CONTACTS RATING
25 AMPS @ 12V DC
15 AMPS @ 24V DC
 - SWITCHES ARE SEALED FOR WEATHER RESISTANCE



ROCKER COLORS CHARTED

IMPRINT COLORS WHITE

Tolerances: Unless otherwise specifically noted, the following are default tolerances:
 • 2-place Decimal Dimensions ±.25"
 • 3-place Decimal Dimensions ±.005"
 • Angular Dimensions ±.5 Deg.
 Metric: Refer to equivalent English Dimension Tolerance
 >>> NOTE: All tolerances are Non-Cumulative. <<<

Dimensional Limits: All dimensions are expressed in inches unless three shows in brackets (xxx) are expressed in millimeters.

M.P.C. or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for identification purposes only.

PROPRIETARY INFORMATION: This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, reproduced, or in any other way transmitted 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 ensure that the needed design relation level agrees with the revision level of the Control Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

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

Used On: EX-28005 Scale: 1:1 Drawn By: G.Auguste Date: 8/25/04 Responsible Engineer: G.A Pg. 1 of 3

Cole Hersee Co.
 20 Old Colony Ave., South Boston, MA, 02127
 Phone 617-288-2100 Web: www.colehersee.com

ROCKER SWITCH

Part No.: 58311 CHART Current Rev. A

| | | | | | | | | | | | |
|----------|---------------|---------------------------|-----------|--------------------------|-----------------|-----------------------|--------|-------------------|---------------------|------------------|----------------|
| 58311-16 | DPDT | OFF | ON 5-6 | ON 2 & 3 5 & 6 | BLACK | 2,3,5&6 | YES | | | | |
| 58311-15 | SPDT | ON 2 & 1 | OFF | M. ON 2 & 3 | BLACK | 1,2&3 | YES | | | | |
| 58311-14 | SPST | ON 2 & 1 | NONE | M. OFF 2 & 1 | BLACK | 1&2 | YES | | | | |
| 58311-13 | DPDT | OFF | ON 5-6 | MOM ON 2 & 3 5 & 6 | BLACK | 2 & 3 5 & 6 | YES | | | | |
| 58311-12 | DPST | ON 4 & 5 1 & 2 | NONE | M.OFF 4 & 5 1 & 2 | BLACK | 1,2,4& 5 | YES | | | | |
| 58311-11 | DPDT | ON 1 & 2 4 & 5 | OFF | ON 2 & 3 5 & 6 | BLACK | 1,2,4 & 5 | YES | | | | 1 & 6 3 & 4 |
| 58311-10 | SPDT | ON 1 & 2 | NONE | MOM ON 2&3 | BLACK | 1,2 & 3 | YES | | | | |
| 58311-09 | DPDT | MOM ON 1 & 2, 5 & 4 | OFF | MOM ON 2 & 3 5 & 6 | BLACK | 1,2,3,4,5 & 6 | YES | | | | |
| 58311-08 | DPDT | ON 1 & 2 4 & 5 | NONE | ON 2 & 3 5 & 6 | BLACK | 1,2,3,4,5 & 6 | YES | | | | |
| 58311-07 | DPDT | ON 1 & 2 4 & 5 | OFF | ON 2 & 3 5 & 6 | BLACK | 1,2,3,4,5 & 6 | YES | | | | |
| 58311-06 | DPST | OFF | NONE | ON 2 & 3 5 & 6 | BLACK | 2 & 3 5 & 6 | YES | | | | |
| 58311-05 | SPDT | ON 1&2 | NONE | ON 2 & 3 | BLACK | 1,2 & 3 | YES | | | | |
| 58311-04 | SPDT | MOM. ON 1 & 2 | OFF | MOM ON 2 & 3 | BLACK | 1,2 & 3 | YES | | | | |
| 58311-03 | SPDT | ON 1 & 2 | OFF | ON 2 & 3 | BLACK | 1,2 & 3 | YES | | | | |
| 58311-02 | SPST | OFF | NONE | MOM ON 2 & 3 | BLACK | 2 & 3 | YES | | | | |
| 58311-01 | SPST | OFF | NONE | ON 2 & 3 | BLACK | 2 & 3 | YES | | | | |
| PT NO | TYPE OF SW | POS A | POS B | POS C | ROCKER COLOR | TERIMINAL LOCATION | SEALED | IMPRINT SYMBOL | IMPRINT LOCATION | IMPRINT COLOR | BUS/JUMPER |
| | | ROCKER POSITION | | | | | | | | | |

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.

Used On
or Ref.: EX-28005

Scale: 1:1

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.

Drawn
By: G.A

Date
Drawn: 6/13/04

Key for Special Characteristics:

⊠ Critical Characteristic, relating to Safety and/or Regulatory Compliance

⊠ Significant Characteristic relating to Process Control (SPC)

⊠ 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.)

Responsible
Engineer: G.A

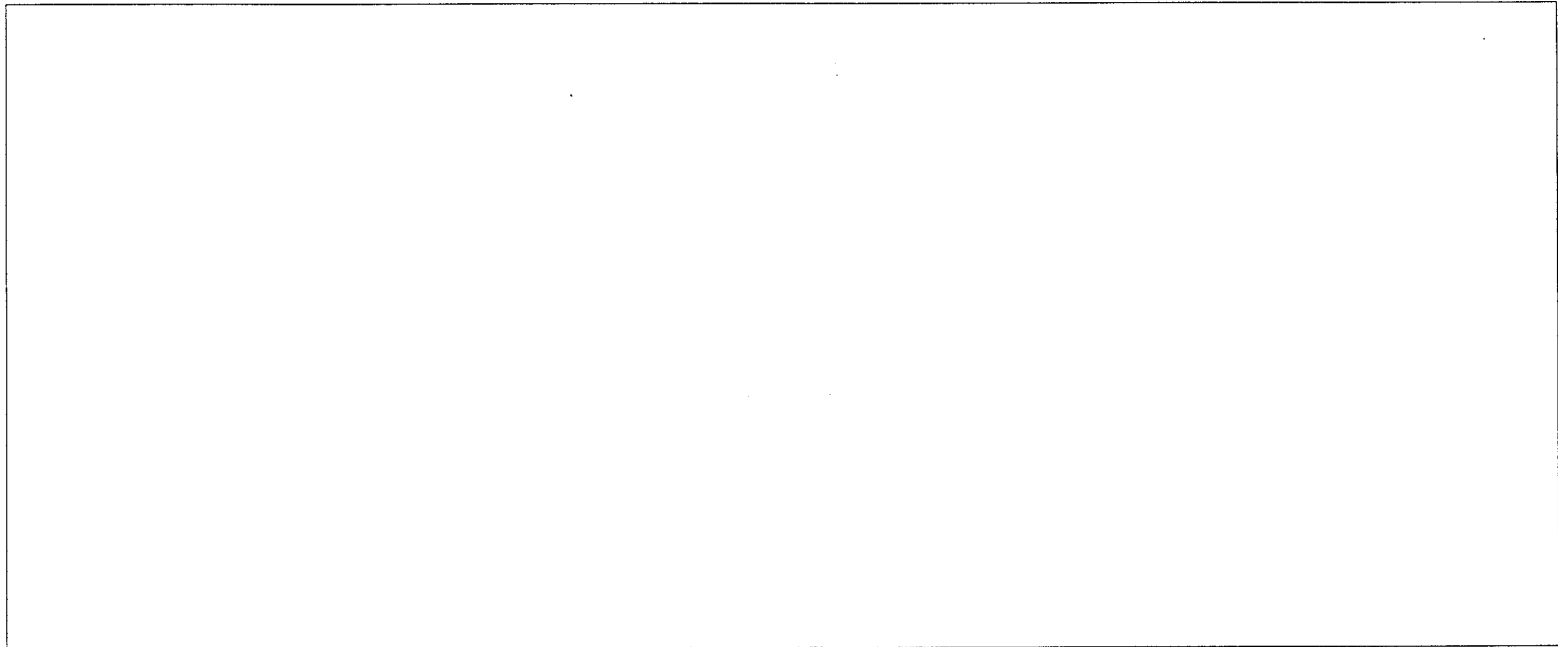
Pg. 2 of 3

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

Description:
ROCKER SWITCH

Drawing / Part No.:
58311

Current Rev.:
 SEE PAGE ONE



| | | | | | | | | | | | |
|----------|---------------|-----------------------|-------|----------------------|-----------------|-----------------------|--------|-------------------|---------------------|------------------|----------------|
| 58311-18 | DPDT | MDM ON 1&2, 5&4 | OFF | MDM ON 5&1 2&4 | BLACK | 1,2,4 & 5 | YES | | | | 1 & 6 3 & 4 |
| 58311-17 | DPDT | MDM ON 1&2, 5&4 | OFF | MDM ON 5&1 2&4 | BLACK | 1,2,4 & 5 | YES | FWD REV | D F | WHITE | 1 & 6 3 & 4 |
| PT NO | TYPE OF SW | POS A | POS B | POS C | ROCKER COLOR | TERIMINAL LOCATION | SEALED | IMPRINT SYMBOL | IMPRINT LOCATION | IMPRINT COLOR | BUS/JUMPER |
| | | ROCKER POSITION | | | | | | | | | |

| | | | |
|--|---|---|--|
| <p>Tolerances - Unless otherwise specifically noted, the following are default tolerances:</p> <ul style="list-style-type: none"> • 3-place Decimal Dimensions - ±.001 • 4-place Decimal Dimensions - ±.0005 • Angular Dimensions - ±.1 Deg • Metric: Refer to equivalent English Dimension Tolerance • ** NOTE: All tolerances are Non-Cumulative. ** <p>Dimensional Units - All dimensions are expressed in inches except those shown in brackets (mm) are expressed in millimeters</p> <p>REF. or an Alternative - Non-Toleranced Reference Dimensions shown for identification purposes only.</p> <p>Used On: EX-28005 Scale: 1:1</p> | <p>PROPRIETARY INFORMATION - This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, reproduced, or in any other way transmitted or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.</p> <p>GENERAL NOTICE - It is the responsibility of the individual using/interpreting this drawing to ensure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a WIDE-CONTROLLED DOCUMENT unless otherwise specifically noted.</p> <p>DO NOT SCALE - Dimensional variation may occur during printing/reproduction.</p> <p>Drawn By: G.A Date: 6/13/04</p> | <p>Key for Special Characteristics:</p> <ul style="list-style-type: none"> ⊠ Critical Characteristic, relating to Safety and/or Regulatory Compliance ⊡ Significant Characteristic relating to Process Control (SPC) ⊙ Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer. <p>(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.)</p> <p>Responsible Engineer: G.A Pg. 3 of 3</p> | <p>Cole Hersee Co. 20 Old Colony Ave., South Boston, MA, 02127 Phone 617-268-2100 Web www.colehersee.com</p> <p>Description: ROCKER SWITCH</p> <p>Drawn/Part No.: 58311 CHART</p> <p>Current Rev. SEE PAGE ONE</p> |
|--|---|---|--|