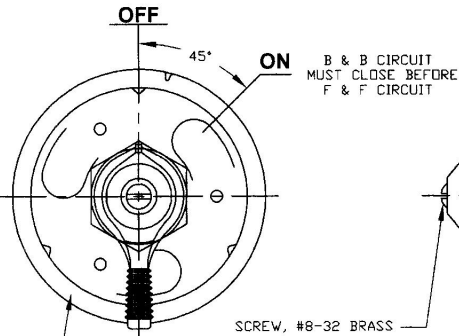


Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	PRODUCT RELEASED	01035	1/16/01
B	1.380	01082	1/30/01
C	NOTES	03015	1/16/02
D	REVISED RATINGS	06224	5/17/06

F & F CIRCUIT
MUST OPEN BEFORE
B & BCIRCUIT



SCREW, #8-32 BRASS

STAMP PART NUMBER
& DATE CODE AT
RANDOM LOCATION

LEVER, CHROME PLATED
BUSHING, 3/4-16 BRASS
HEX NUT, BRASS (2 REQ'D)
LOCKWASHER, STAINLESS STEEL

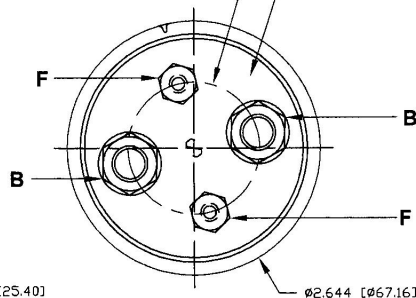
CASE, BRASS, NOTE 6
LOCKWASHER, STAINLESS STEEL (4 REQ'D)
HEX NUT, BRASS (4 REQ'D)
'F' TERM, #10-32, BRASS
LOCKWASHER, STAINLESS STEEL (4 REQ'D)

HEX NUT, BRASS (4 REQ'D)
'B' TERM, 3/8-24 BRASS

B

Ø1.375 [Ø34.93]

TERMINAL INSULATOR, NOTE 6



NOTES:

1. O-RING IN BUSHING
2. ALL STEEL PARTS PLATED
3. SILVER CONTACTS
4. CONTINUOUS RATING: 6-12-24-36 VOLTS D.C., LARGE STUDS 175 AMPS, SMALL STUDS 20 AMPS
5. INTERMITTENT RATING: 6-12-24-36 VOLTS D.C., LARGE STUDS 1000 AMPS, 15 SECONDS ON, 5 MINUTES OFF
6. ALL DIMENSIONS REFERENCE ONLY
7. GASKET SEAL BETWEEN CASE AND TERMINAL INSULATOR

Tolerances: Unless otherwise specifically noted, the following are default tolerances:
 * 1-place Decimal Dimensions: $\pm .25$
 * 2-place Decimal Dimensions: $\pm .005$
 * Angular Dimensions: ± 1.0 Deg.
 * Metric: Refer to equivalent English Dimension Tolerance
 *** NOTE: All tolerances are Non-Cumulative. ***

Dimensional Limits: All dimensions are expressed in inches except those shown in brackets (mm) are expressed in millimeters

***SEP* or ALTERNATE CL:** Non-Toleranced Reference Dimension, shown for identification purposes only.

Used On: EX27508

Scale: 1:1

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 latest design revision (and agree with the revision level of the Controlled Document Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

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

Drawn By: PEM

Date: 11/27/00

Basic Characteristics:
 Critical Characteristics relating to Safety and/or Regulatory Compliance
 Significant Characteristics 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 characteristic as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.

Responsible Engineer: DPS Pg. 1 of 1



Cole Hersee Co.
 20 Old Colony Ave., South Boston, MA, 02127
 Phone 617-385-2100 Web www.colehersee.com

Description: MASTER DISCONNECT SWITCH

Drawing / Part No.

M-290-07

Current Rev.

D