

4

3

2

1

F & F CIRCUIT
MUST OPEN BEFORE
B & B CIRCUIT

OFF

45°

ON

B & B CIRCUIT
MUST CLOSE BEFORE
F & F CIRCUIT

SCREW, #8-32

0.720

LEVER, CHROME PLT
MOUNTING STEM, 3/4-16, BRASS

HEX NUT, BRASS,
2 PL, 1 PLATED

LOCKWASHER

CASE

LOCKWASHER (4 REQ'D)

HEX NUT, (4 REQ'D)

"F" TERM, #10-32

LOCKWASHER (4 REQ'D)

HEX NUT (4 REQ'D)

"B" TERM, 3/8-24, COPPER

Ø1.375

TERMINAL INSULATOR

F

B

S

F

NOTES:

1. COPPER CONTACTS
2. ALL STEEL PARTS PLATED
3. FOR USE WITH ALTERNATOR OR GENERATOR SYSTEM
4. CONTINUOUS RATING: 6-12-24-36 VOLTS D.C.
LARGE STUDS 175 AMPS
SMALL STUDS 20 AMPS
INTERMITTENT RATING: 6-12-24-36 VOLTS D.C.
LARGE STUDS 1000 AMPS, 15 SECONDS ON, 5 MINUTES OFF
5. TORQUE SPECIFICATIONS:
MOUNTING STEM HEX NUTS: 20 FT LBS [27 N.m] MAX
3/8" TOP HEX NUTS 70-90 IN LBS [8-10 N.m]
#10 HEX NUTS 10-14 IN LBS [1-1.6 N.m]
6. ALL DIMENSIONS REFERENCE ONLY

Ø2.620

Revision Control Record

Rev.	Description of Change	ECN No.	Date	Rev.	Description of Change	ECN No.	Date	Tolerances	Proprietary Information	Special Characteristics:	Cole Hersee Co.
								Unless otherwise specifically noted, the following are default tolerances:	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 ☒ Significant Characteristic relating to Process Control ☒ Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer	20 Old Colony Ave., South Boston, MA, 02127 Phn: 617-268-2100 Web: www.colehersee.com
P	REDRAWN & REVISED NOTES	08680	11/25/08					2-places +/- 0.02"	3-places +/- 0.005"	Angular +/- 1°	SWITCH, MASTER DISCONNECT
R	ADDED "X" & "S" TO BACK VIEW	09571	12/8/09					Metric: Shown in [] refers to equivalent English Dim Tol			75903
S	BOM CHANGE	10163	4/30/10					"REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.			S
								NOTE: All tolerances are Non-Cumulative.			
								FORM CHT-6 (2/07)	Used On or Ref.:	Scale: 1:1	
								Drawn BY: JR	Date Drawn: 3/28/69	Pg. 1 of 1	

4

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