

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
P	REDRAWN & REVISED NOTES	08680	11/25/08				
R	ADDED "X" & "S" TO BACK VIEW	09571	12/8/09				
S	BOM CHANGE	10163	4/30/10				

Tolerances Unless otherwise specifically noted, the following are default tolerances:

2-places $\pm 0.02"$ 3-places $\pm 0.005"$ Angular $\pm 1^\circ$

Metric: Shown in [] refers to equivalent English Dim Tol

"REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.

NOTE: All tolerances are Non-Cumulative.

FORM CHT-6 (2/07)

Used On
or Ref.:**PROPRIETARY INFORMATION**

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Special Characteristics:

☒ 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

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Description: **SWITCH, MASTER DISCONNECT**

Drawing / Part No.: **75903** Current Rev. **S**

Scale: 1:1

Drawn BY:

JR

Date

Drawn: 3/28/69

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