

'F' & 'F' CIRCUIT
MUST OPEN
BEFORE 'B' & 'B'
CIRCUIT

OFF

'B' & 'B' CIRCUIT
MUST CLOSE
BEFORE 'F' & 'F'
CIRCUIT

ON

45°

STAMP P/N AND DATE CODE
AT RANDOM LOCATIONS

MOUNTING STEM, BRASS, 3/4-16

LOCKWASHER, 4 REQ'D

NUT, HEX #10-32, 4 REQ'D

LOCKWASHER, 4 REQ'D

LOCKWASHER

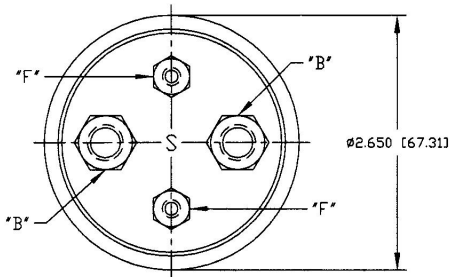
HEX NUT, BRASS

NUT, HEX 3/8-24, 4 REQ'D

HEX NUT, BRASS, PLATED

0.720 [18.29]

3.380 [85.85]



NOTES:

1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS REFERENCE
3. FOR USE WITH ALTERNATOR OR GENERATOR SYSTEMS
4. RATINGS:
CONTINUOUS RATING:
6-12-24-36 VOLTS DC,
LARGE STUDS ('B' TERMINALS): 175 AMPS
SMALL STUDS ('F' TERMINALS): 20 AMPS
INTERMITTENT RATING:
6-12-24-36 VOLTS DC,
LARGE STUDS ('B' TERMINALS): 1000 AMPS
15 SEC 'ON', 5 MIN 'OFF'

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

- Spline Outside Dimensions $\pm .015"$
- Spline Outside Dimensions $\pm .005"$
- Angular Dimensions $\pm 1.0 \text{ Deg.}$

• Metric: Refer to equivalent English Dimension Tolerance

• NOTE: All tolerances are Non-Compensating.

Dimensional Unity: All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters.

***MFG.* or as Available:** All Non-Tolerance Dimension, when for identification purposes only.

Used On
or Ref:

Scale: **1:1**

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DESIGN CONTROL: It is the responsibility of the individual using/referencing this drawing to ensure that the noted design remains in full agreement 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: **JR**

Date: **3/28/89**
Drawn:

Key for Symbol Characteristics:

☒ Critical Characteristics, relating to Safety and/or Regulatory Compliance

☒ Significant Characteristics relating to Process Control (MFG)

☒ Central 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 "Revised" does not alter the requirement that ALL specified dimensions & tolerances must be met.)

Responsible Engineer:

NA

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Description: **SW, MASTER DISCONNECT**

Drawing/
Part No.:

75904

Current Rev.

R

Revision Control Record			
Rev.	Description of Change	ECN No.	Date
R	PUT ON CAD	05302	6/29/06