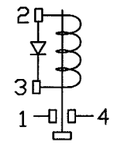
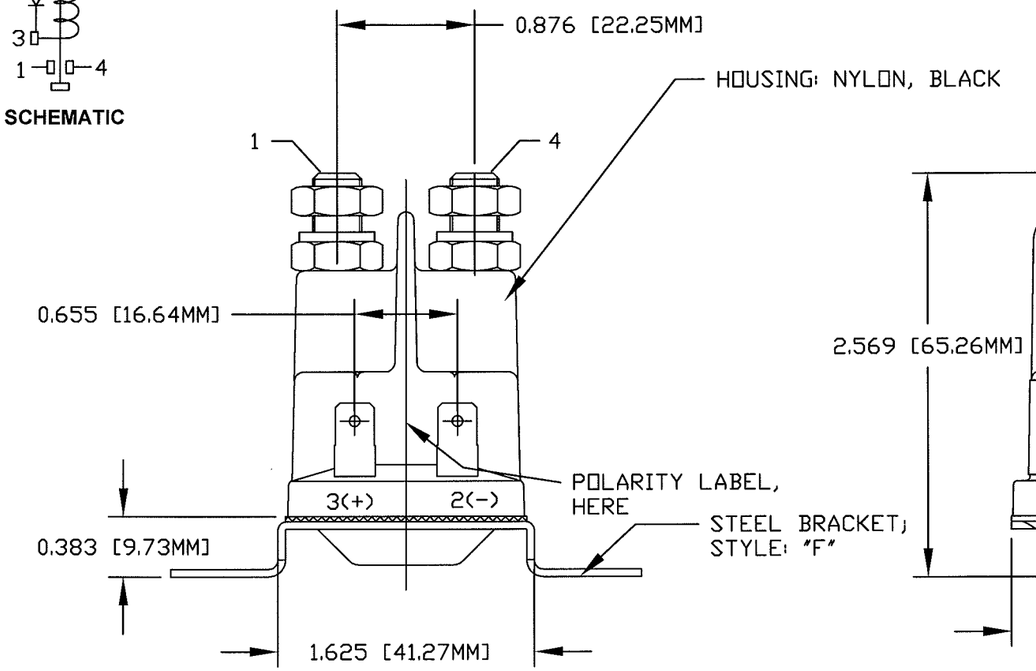
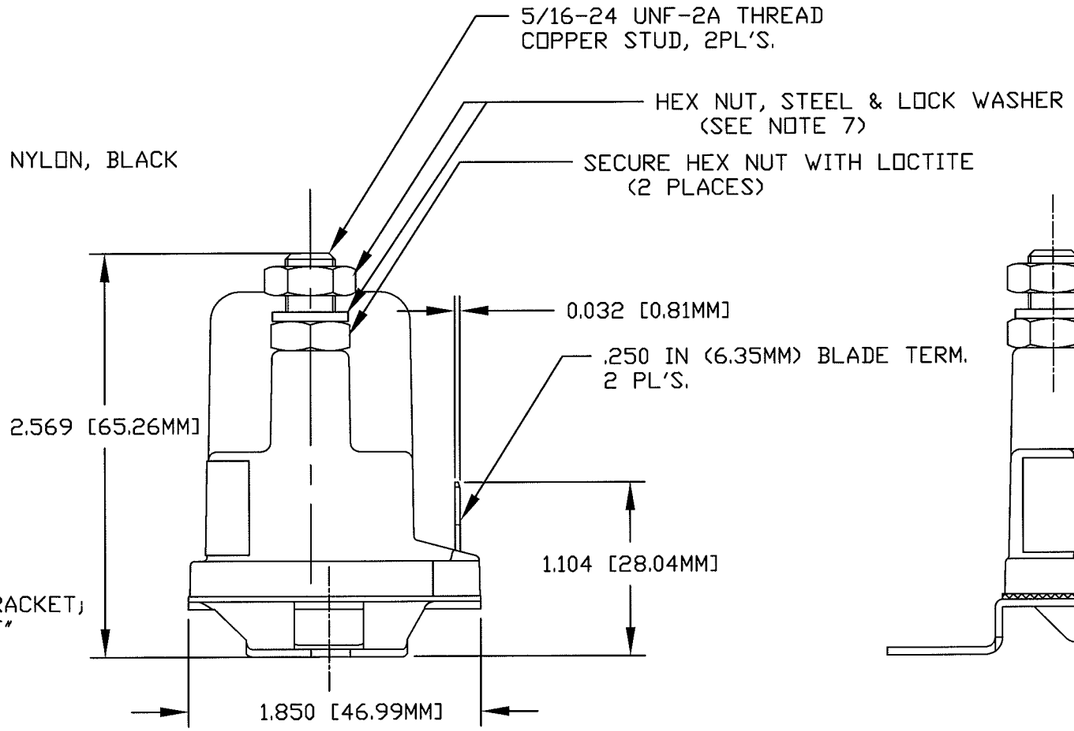
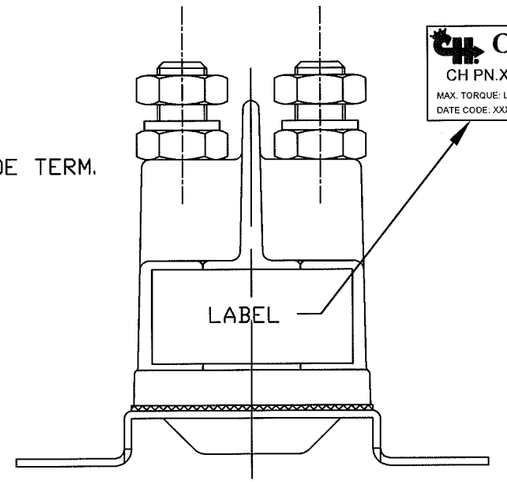
Revision Control Record			
Rev.	Description of Change	ECN No.	Date
A	NEW PART ADDITION	12184	05/10/12
B	CHANGE POLARITIES	13001	01/02/13

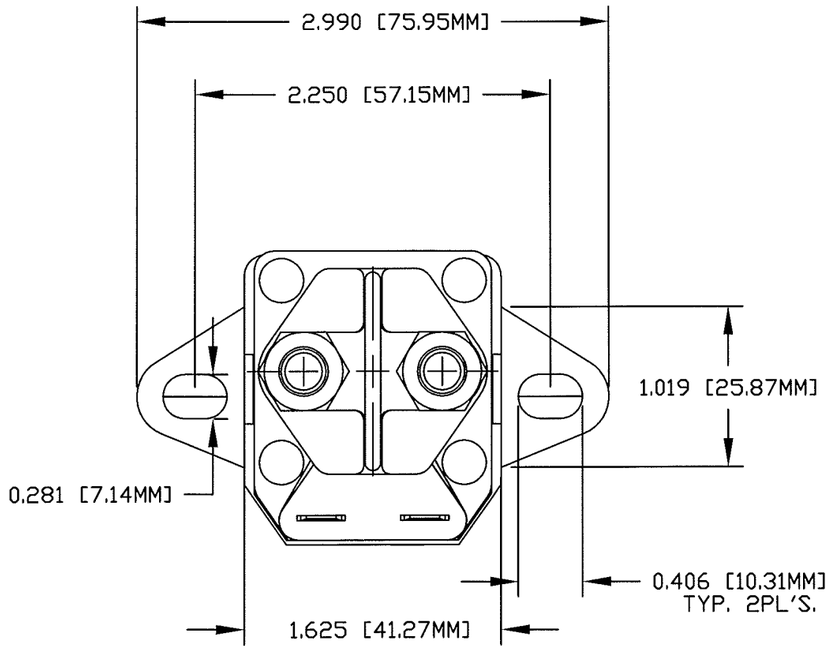


SCHEMATIC









NOTES:
1. ALL DIMENSIONS ARE REFERENCE.
2. ALL STEEL PARTS ZINC PLATED. HOUSING MATERIAL: NYLON, GLASS REINFORCED.
3. CONTACT MATERIAL: SILVER.
5. ELECTRICAL RATING: MAKE & BRAKE: 100 AMPS; CONT. DUTY. INRUSH: 400 AMPS. LIFE CYCLE @24VDC: 50K CYCLES. COIL RESISTANCE AT 24 VDC: 76 OHMS @ 25°C.
6. BRACKET: SOLENOID COMES WITH "F" BRACKET.
7. HARDWARE: ALL HARDWARE COME ASSEMBLED TO STUDS. APPLY 35 IN-LBS (3.95Nm) MAX TORQUE DURING CABLE ASSEMBLY.
8. OPERATING TEMPERATURE: -40°C TO 59°C. (-40 TO 140°F)
9. DIODE MOUNTED ACROSS COIL; FOLLOW PROPER POLARITY WHEN WIRING COIL. SEE SCHEMATIC.

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 SAME AS 24524-10 or Ref.: EXCEPT INT DIODE | 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. AUGUSTE | Date Drawn: 01/10/12

Special Characteristics:

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

X Significant Characteristic relating to Process Control (SPC)

KC Key Characteristic 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 specificed dimensions & tolerances must be met.)

Responsible Engineer: G. AUGUSTE | Pg. 1 OF 1

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

Description:

SOLENOID, 24V, SPST, N.O

Drawing / Part No.: 24524-10D | Current Rev.: B