

NOTES:

1. ALL BRASS HARDWARE IS TIN PLATED
2. ALL DIMENSIONS ARE FOR REFERENCE ONLY

3. SPECIFICATIONS:

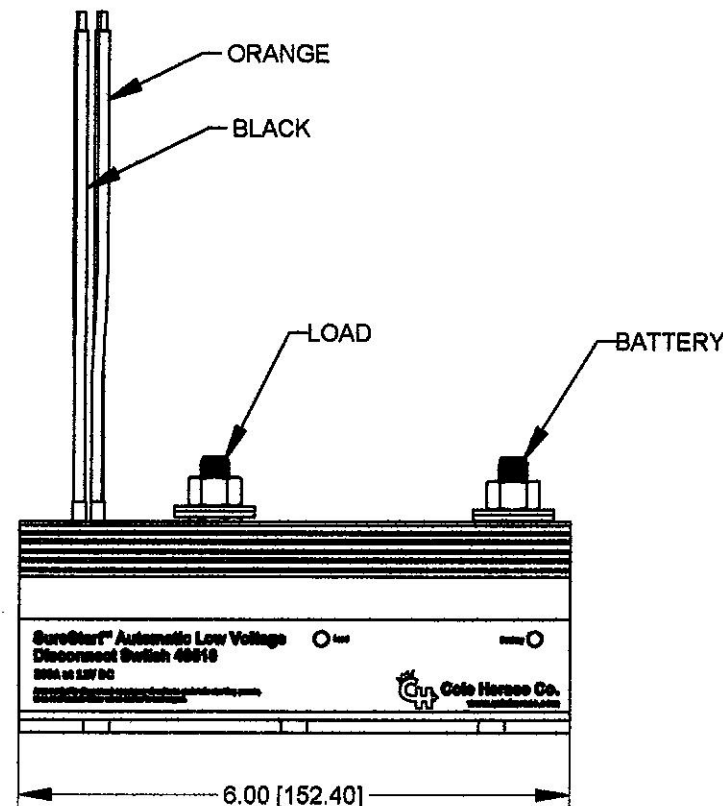
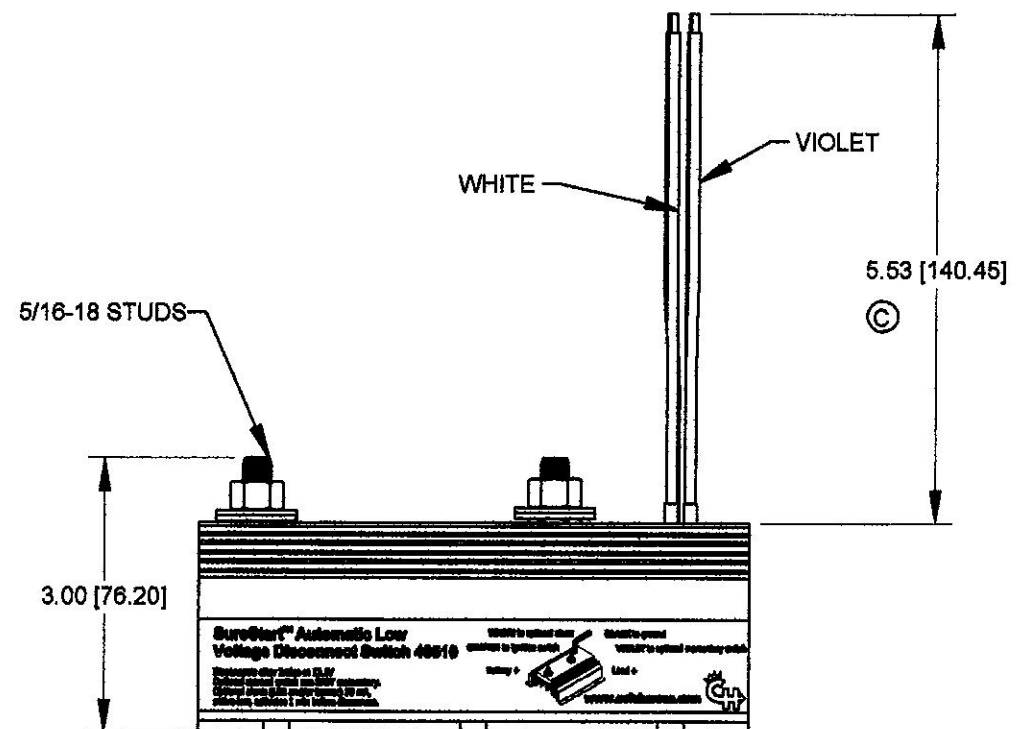
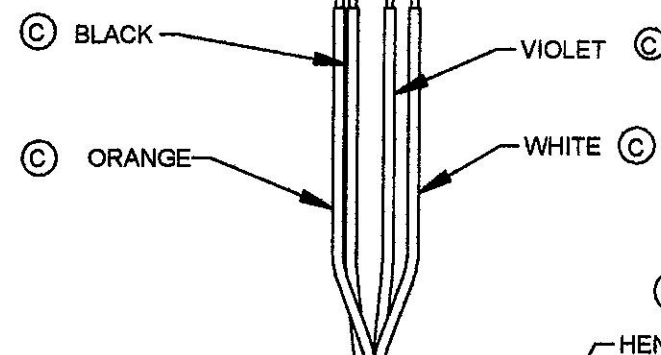
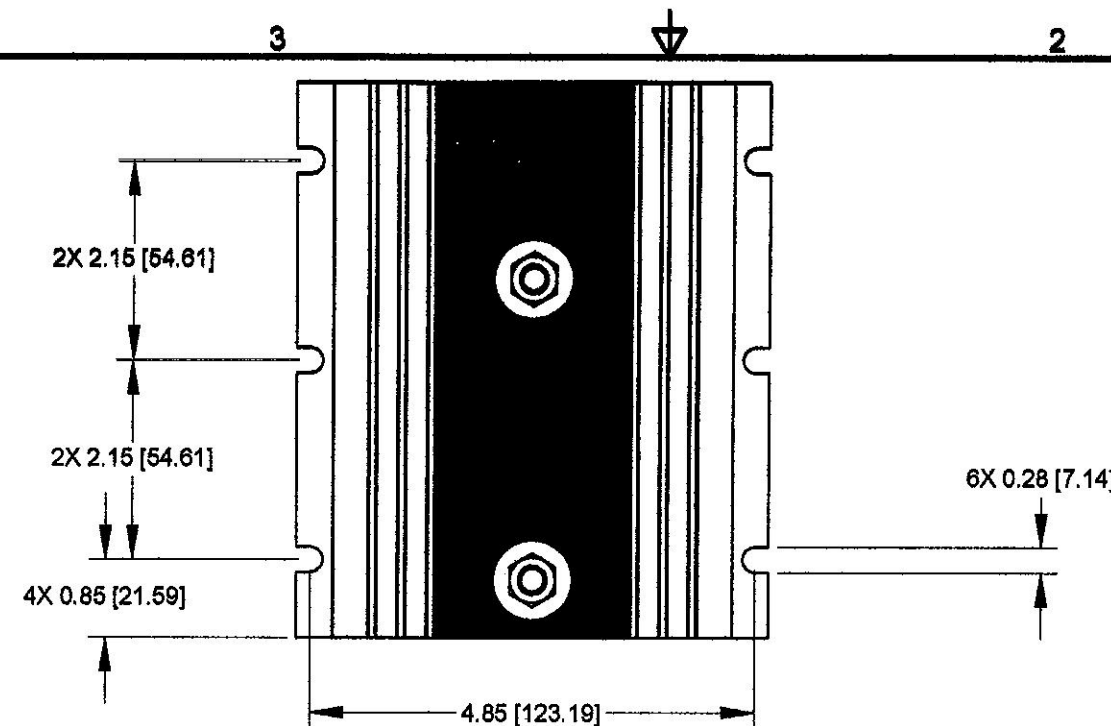
CURRENT RATING: 200A CONTINUOUS
 OPERATING VOLTAGE RANGE: 9-16 VDC
 OPERATING TEMP: -40 TO 85 DEG. C
 OVERCURRENT THRESHOLD APPROX. 250A
 DISCONNECT THRESHOLD: 12.1V FOR 2 MIN.
 CONNECT THRESHOLD: 13.0V FOR 10 SEC.
 MAX CURRENT IN-RUSH: 500A FOR 5 SEC.

4. WIRE FUNCTIONS:

BLACK: GROUND
 ORANGE: RUN OVER-RIDE
 VIOLET: MANUAL OVER-RIDE
 WHITE: ALARM

5. TORQUE 5/16-18 NUTS TO 65IN-LBS [7.3 N.m] MAX

6. ALL WIRES ARE 18AWG [0.8 mm sq] SXL



Revision Control Record

Rev.	Description of Change	ECN No.	Date	Rev.	Description of Change	ECN No.	Date
A	INITIAL RELEASE	07208	06/06/07				
B	ADD NOTE 6	07363	09/07/07				
C	REVISED NOTES, ADDED WIRE COLORS	07497	12/17/07				

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

2-places 3-places Angular
 +/- 0.02" +/- 0.005" +/- 1°

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.

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.

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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LOW VOLTAGE DISCONNECT

48510

Current Rev. C

FORM CHT-6 (2/07) Used On or Ref.: EX28307

Scale: 1-2

Drawn By: DC

Date Drawn: 5-30-07

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