



- NOTES:
1. ALL DIMENSIONS ARE REFERENCE ONLY
  2. ALL STEEL PARTS PLATED
  3. CONTACT SURFACES COPPER
  4. RECOMMENDED LOCK SHANK SIZE 5/16" (0.312[7.93]) DIA
  5. TESTED TO IP68
  6. RATINGS:  
CONTINUOUS DUTY:  
12 Vdc: 300 AMPS; 24 Vdc: 250 AMPS; 36 Vdc: 200 AMPS  
INTERMITTENT DUTY:  
1000 AMPS FOR 90 SECONDS ON; 5 MINUTES OFF  
2000 AMPS FOR 30 SECONDS ON; 5 MINUTES OFF
  7. SWITCH MUST BE INSTALLED WITH BEZEL
  8. CUSTOMER SUPPLIED TERMINALS SHOULD BE IN DIRECT CONTACT WITH BASE OF STUD
  9. STUD TORQUE 70-90 IN-LBS [7.9-10.1 N.m]
  10. MOUNTING STEM HEX NUT TORQUE 18 FT LBS [24.4 N.m]
  11. PANEL THICKNESS RANGE: 0.032-0.450 [0.81-11.43]
  12. PARTS SHIPPED BAGGED
  13. FOR ADDITIONAL KNOB RETENTION, ASSEMBLE SCREW TO SHAFT THEN INSERT CAP, ASSEMBLE SCREW TO SHAFT THEN INSERT CAP
  14. ROTATION OF THE STUD WITHIN THE BASE UP TO 5° IS NORMAL AND DOES NOT EFFECT OPERATION OR SEALING

Revision Control Record				Rev.	Description of Change	ECN No.	Date
Rev.	Description of Change	ECN No.	Date				
A	RELEASED PART	12271	8/13/12				
B	ADD CE MARK & NOTE	09525	09/30/13				

Note: unless noted otherwise all dimension are AFTER plating  
Tolerances Unless otherwise specifically noted, the following are default tolerances;

**2-places**  $\pm 0.02"$  [0.50]    **3-places**  $\pm 0.005"$  [0.13]    **Angular**  $\pm 1'$

Unless otherwise specified dimensions are in inches  
Dimensions in brackets [ ] are in millimeters  
"REF" = Non-Toleranced Reference Dimension, shown for clarification purposes only.  
NOTE: All tolerances are Non-Cumulative.

FORM CHT-6 (1/12)    Used On or Ref.: **75920, EX28898**

**PROPRIETARY INFORMATION**  
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3RD ANGLE PROJECTION    Drawn:    By: **DPS**

**Special Characteristics:**

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

**X** Significant Characteristic relating to Process Control

**KC** Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

Scale: **1:1**    Date Drawn: **8/13/12**    Pg.1 of 1

**Littelfuse**  
Phn: 617-268-2100 Web: www.colehersee.com

Description:  
**SW,ROT,MAST DISC,METRIC**

Drawing / Part No.: **75921-10**    Current Rev. **B**