



- 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
 14. ROTATION OF 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 DRAWING	09377	7/21/09	E	ADD CE MARK & NOTE	09525	09/30/13
B	CHANGE TO TORX SCREW	11268	8/15/11				
C	WAS RED	12200	6/6/12				
D	CHANGE TO IP68	12252	08/09/12				

Tolerances Unless otherwise specifically noted, the following are default tolerances:
 2-places $\pm 0.02"$ Angular
 3-places $\pm 0.005"$ $\pm 1'$
 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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SW, ROT, MAST DISC

Part No.: **75920-01**

Current Rev. **E**