



PARTS SHOWN ASSEMBLED FOR CLARITY

- NOTES:**
1. ALL DIMENSIONS ARE REFERENCE ONLY
 2. ALL STEEL PARTS PLATED
 3. CONTACT SURFACES LOCK 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. SWITCH IN ONE BAG, KNOB AND BEZEL IN ONE BAG, AND HARDWARE IN ONE BAG. THREE BAGS MAKE UP AN ASSEMBLY
 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
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A	RELEASED PART	16351	9/04/16				
B	UPDATE DRAWING NOTES	18433	11/21/17				

<p>Note: unless noted otherwise all dimension are AFTER plating Tolerances Unless otherwise specifically noted, the following are default tolerances;</p> <p>2-places 3-places Angular +/- 0.02"[0.50] +/- 0.005"[0.13] +/- 1°</p> <p>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.</p>		<p>PROPRIETARY INFORMATION All information contained herein, is proprietary to the Cole Hersee Company. Unauthorized use or reproduction is prohibited.</p> <p>3RD ANGLE PROJECTION </p>	<p>Special Characteristics:</p> <p><input checked="" type="checkbox"/> Critical Characteristic, relating to Safety and/or Regulatory Compliance</p> <p><input checked="" type="checkbox"/> Significant Characteristic relating to Process Control</p> <p><input checked="" type="checkbox"/> Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer</p>
FORM CHT-6 (1/12)	Used On or Ref.: 75920, EX28898	Scale: 1:1	By: DPS
		Date Drawn: 8/13/12	Pg. 1 of 1

<p>Phn: 617-268-2100 Web: www.colehersee.com</p>		<p>Description: SW, ROT, MAST DISC, METRIC</p>
<p>Drawing / Part No.: 75921-02</p>	<p>Current Rev.: B</p>	