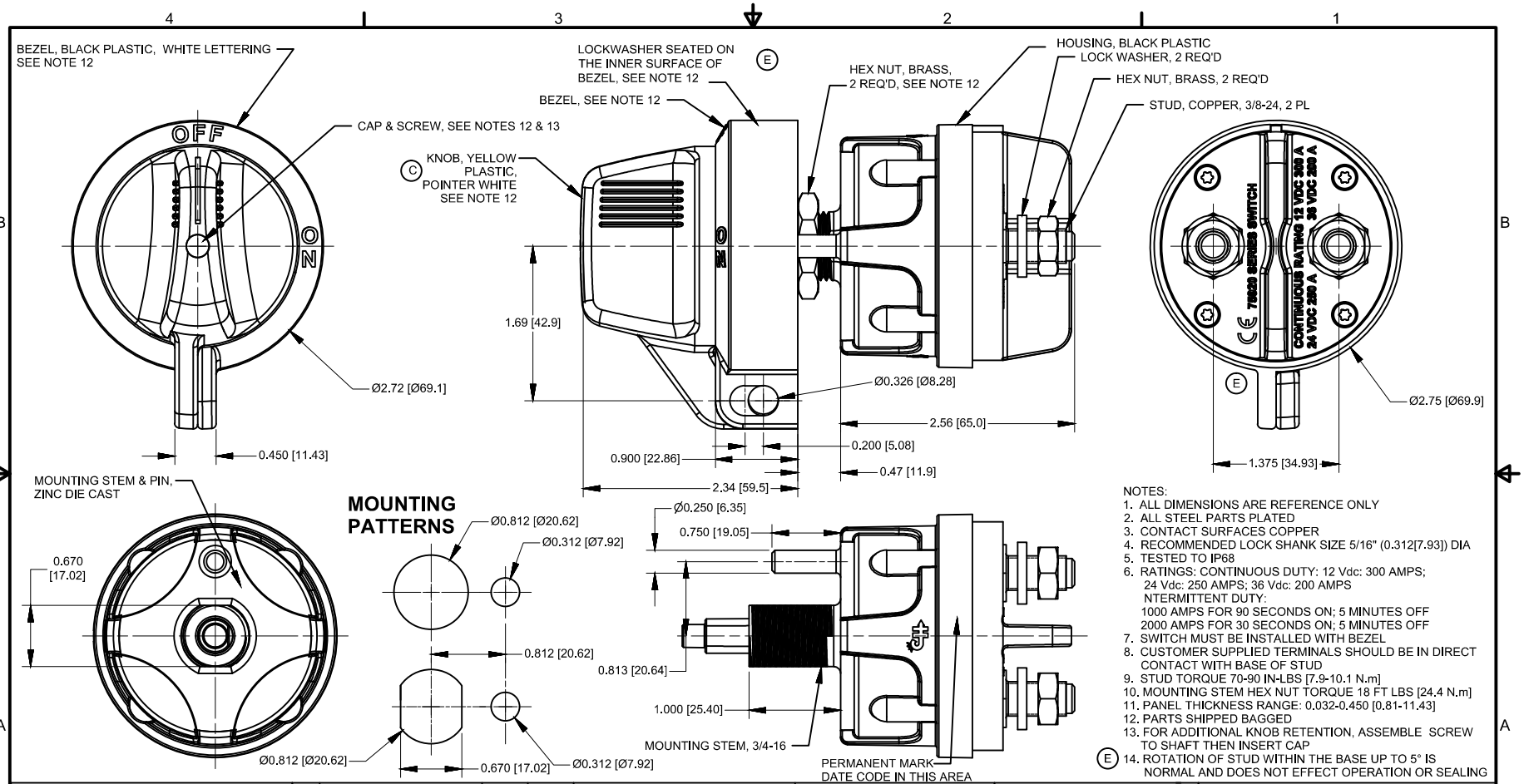

NOTES:
1. ALL DIMENSIONS ARE REFERENCE ONLY
2. ALL STEEL PARTS PLATED
3. CONTACT SURFACES COPPER
4. RECOMMENDED LOCK SHANK SIZE 5/16" (0.312[7.93]) DIA
5. TESTED TO IP68
6. RATINGS: CONTINUOUS DUTY: 12 Vdc: 300 AMPS; 24 Vdc: 250 AMPS; 36 Vdc: 200 AMPS
   NTERMITTENT DUTY:
   1000 AMPS FOR 90 SECONDS 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
(E) 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
A	RELEASED DRAWING	09377	7/21/09
B	CHANGE TO TORX SCREW	11268	8/15/11
C	WAS RED	12200	6/6/12
D	CHANGE TO IP68	12252	08/09/12
E	ADD CE MARK & NOTE	09525	09/30/13

Tolerances Unless otherwise specifically noted, the following are default tolerances;
2-places +/- 0.02" 3-places +/- 0.005" Angular +/- 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:
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

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

Drawing / Part No.: **75920-01** Current Rev.: **E**

FORM CHT-6 (2/07) Used On or Ref.: **75920, EX28670** Scale: **1:1** Drawn By: **DPS** Date Drawn: **4/29/09** **Pg. 1 of 1**