PART NUMBER 2455RD-71610949 SWITCH TYPE: SPST RESET TYPE: MANUAL CONTACT SYSTEM: OPEN ON RISE 1 - TEMPERATURE CHARACTERISTIC OPEN TEMPERATURE: 60°C±5°C CLOSE TEMPERATURE: MANUAL RESET \*MANUAL RESET OPERATION NOT TO BE PERFORMED ABOVE 70% OF THE OPERATING TEMP 2 - ELECTRICAL RATINGS AMPERAGE: 15 A RESISTIVE AT 6,000 CYCLES (UL); 16 A RESISTIVE AT 1000 CYCLES (EU) CONTACT RATINGS LIFE CYCLES 120 VAC 240 VAC 6000 15 A RESISTIVE 10 A RESISTIVE 3 - COMPONENT DETAILS CAP: STAINLESS STEEL TERMINAL STYLE: T150 : BRASS BASE: 2455RD PHENOLIC CONTACTS: SILVER ALLOY BRACKET STYLE: B201A - STAINLESS STEEL 4 - CODING REQUIREMENTS L60C 2455RD 7161 949 NYRWK 5 - WEIGHT: 6 q [0.2 OZ] (DOES NOT INCLUDE BRACKET OR WIRE ASSEMBLY)

REVISION HISTORY REV DOCUMENT DESCRIPTION CHG'D BY DATE APPROVED INITIAL RELEASE 0111343 MKB 2014-06-1 M.K. SENTHIL 2X Ø.143 [ø3.62] 1.187 REF .937 [23.80] [30.15] 2X .188 X .020 Q.C. 2X R.125 [ 4.78 X 0.50 ] [R3.17] .041 MAX TRAVEL OF RESET BUTTON RESET BUTTON Ø.109 [1.04] ON CONTACT OPENING [ø2.77] .625 REF ON CONTACT CLOSING .469 REF [15.88] [11.91]  $.020 \pm .002$ ø.630 REF  $[0.51 \pm 0.05]$ [ø16.00] UNLESS OTHERWISE SPECIFIED THIRD ANGLE PROJECTION Honeywell DIMENSIONS ARE IN INCHES 1 PLACE --- ±.030 TITLE 2 PLACE --- ±.010 **THERMOSTAT** 3 PLACE --- ±.005 ANGULAR TOL - ±2° CHAMFER - ±5° CAGE CODE MATERIAL 50099493 SEE NOTE 3 REF WT: SEE NOTE 5 SHEET SCALE NONE 1 Of 1 FINISH RELEASE DATE 2014-06-1 HONEYWELL CONFIDENTIAL DRW: B. MANJESH 2014-06-1 THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE, NOR USED FOR MANUFACTURING APPLICABLE DOCUMENTS: ASME Y14.100-2004 RDE: M.K. SENTHIL 2014-06-1 ASME Y14.5-2009 QA: LI, SOFIA 2014-06-1 PURPOSE'S WITHOUT WRITTEN PERMISSION FROM HONEYWELL COMPUTER GENERATED DRAWING: AutoCAD CHK: S. RAGHU 2014-06-

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