MICRO SWITCH a Honeywell Division 2AC97-D8 ASSEMBLY-SWITCH KC-B0668 FED. MFG. CODE 91929 -.375 MAX FREE POSITION -.203 MIN OPERATING POSITION PUSH TO OPERATE - RETURNS AUTOMATICALLY-■ .125 MAX DEPRESSED POSITION TO POSITION SHOWN PULL TO OPERATE - REMAINS IN OPERATED -1.88-POSITION UNTIL RESET FOR AUTOMATIC RETURN  $\infty$ BY NEXT FULL STROKE "PUSH" OPERATION -1.22--POSITIVE OVERTRAVEL STOP IS **--**.179**±**.010 PROVIDED ON ROD UNDER SPRING .52 ±.03-0**⊸**.812−**>**  $\bigcirc$ .265 ± .010 -> \_Ø.250 MAX  $\emptyset.250-$ 6-32 UNC-2B THREAD X ▼ .375 MIN .25 .406 ±.010 ∟Ø.187 1.30 M -2X .187 WIDE X .020 THICK -2X 6-32 UNC THREAD "QUICK CONNECT" TERMINAL 2X 6-32 UNC THREAD -FLEXIBLE INSULATOR .500--V3-70389-D8 +.266-RIVETS FLUSH OR UNDERFLUSH THIRD ANGLE PROJECTION THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH NOTES 1 - NOTCH IN ACTUATOR ROD WILL PERMIT .035 DISPLACEMENT CHARACTERISTICS ELECTRICAL DATA SCALE FULL BETWEEN END OF ROD AND HOLE IN BRACKET CONTACT ARRANGEMENT TOTAL TRAVEL DO NOT SCALE PRINT S P N C 2 - WITH ROD IN EITHER ACTUATED POSITION, BASIC SWITH PLUNGER MUST HAVE UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .250 APPROX PUSH DIRECTION .010 MIN OVERTRAVEL AND WITH ROD IN FREE POSITION BASIC SWITCH PLUNGER .187 APPROX PULL DIRECTION ONE PLACE (.0) ±.030 MUST HAVE .005 MIN RELEASE TRAVEL FULLY DEPRESSED FULL FORCE - 4 LB MAX TWO PLACE (.00)  $\pm .015$ 5A 1/10HP 125 OR <u>250</u> VAC THREE PLACE (.000)  $\pm$ .005 ANGLES WEIGHT ANSI Y14.5M-1982 APPLIES

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Honeywell: 2AC97-D8