CATALOG LISTING ASSEMBLY -MICRO SWITCH 702PB542-WBW a Honeywell Division **PUSHBUTTON SWITCH** FED.MFG.CODE 91929 CORROSION RESISTANT R .25±.02 -STEEL PLUNGER REPLACES BUSHING AND BRACKET Ø .15 2X Ø.035±.010 1/4-40 UNS-2A THREAD 16 HOLES FOR WIRE TO WITHIN .062 OF SHOULDER 702PB542-WBW .37 .037 PR-23332 LOCKING CORROSION RESISTANT STEEL HEX NUT, .37 ACROSS FLATS Ø.31 SHOULDER X .09 THICK o Q 1.100 MAXTERMINAL AREA EMBEDDED WITH SILICONE POTTING MATERIAL (.125)➡ 16.000 MIN ➡ REVISIONS .605 MAX .660 MAX 201097 AÛG 00 201411 - .79 🖚 KED 20CT00 2X CABLE 0080362 PER MIL-C-27500-20RC2N06 VKR 16augii OR MIL-C-27500-20RC2N09 (2 CONDUCTORS PER JACKET, C-BLUE, N.O.-WHITE, ON BOTH BASICS) NOTES I - UNIT INCLUDES 2X "20HM6-I" TYPE BASIC SWITCHES 2 - RECOMMENDED FOR MANUAL OPERATION ONLY 3 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY  $\infty$ 4 - WIRE ENDS ARE TINNED 5 - FOR USE IN TEMPERATURE RANGE -65°F TO 392°F ANSI YI4.5M-1982 APPLIES 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 ₩-DO NOT SCALE PRINT FULL CHARACTERISTICS ELECTRICAL DATA SCALE CONTACT ARRANGEMENT UNLESS OTHERWISE SPECIFIED TOLERANCES ARE OPERATING FORCE ----- 2 LBS MAX 00 2XSPNO OVERTRAVEL FORCE ---- 3 LBS MAX (.0) ONE PLACE +.030 20 RELEASE FORCE ----- 2 OZ MIN 28 VOLTS DC RATING TWO PLACE (.00) +.015 PRETRAVEL ----- . IIO MAX INDUCTIVE --- SEA LEVEL --- 1/4 AMP ⋖ 70,000 FT---1/4 AMP DIFFERENTIAL TRAVEL ---- .050 MAX THREE PLACE (.000) +.005 RESISTIVE --- SEA LEVEL --- 1/2 AMP  $\circ$ OVERTRAVEL 70,000 FT---1/2 AMP ANGLES  $\circ$ FREE POSITION .04 LB WEIGHT

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