1.10 CATALOG LISTING MICRO SWITCH **ASSEMBLY-IPB587** FREEPORT ILLINOIS, U.S.A. A DIVISION OF HONEYWELL PUSHBUTTON SWITCH FED. MFG. CODE 91929 CORROSION RESISTANT STEEL .25 SPHERICAL R -PLUNGER, BUSHING, AND BRACKET **PB58** 1/4-40UNS THREAD TO WITHIN .062 .15 DIA--.16 OF SHOULDER 03 DIA HOLES FOR WIRE CORROSION RESISTANT STEEL HEX NUT LOCKING .03 -.31 DIA SHOULDER OR A WING NUMBER .66 .63 FLEXIBLE INSULATORS .058 DIA HOLE -.110 DIA • 39> IN TERMINALS --.78 .09-:34**-**1.26 REVISIONS .390 MAX .33 NOTE -I - UNIT INCLUDES " 12 SM 83" TYPE BASIC SWITCH 2 - TERMINALS ARE PLATED FOR SOLDERING 3-RECOMMENDED FOR MANUAL OPERATION ONLY 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. **FULL** SCALE **ELECTRICAL DATA CHARACTERISTICS** CONTACT ARRANGEMENT DO NOT SCALE PRINT OPERATING FORCE ---- 2 LBS MAX SPDT TOLERANCES OVERTRAVEL FORCE ----- 2.5 LBS MAX APPLY TO DESIGN UNITS CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED TOLERANCES ARE \$\frac{1}{2}\$ 30 VOLTS DC RATING RELEASE FORCE ---- 2 OZ MIN INDUCTIVE ---- SEA LEVEL-1/2 AMP 50,000 FT - - 1/2 AMP SEA LEVEL - 1 AMP 50,000 FT - - 1 AMP 0 8/ 03 0 38/ 015 0 13/ 005 RESISTIVE -DIFFERENTIAL TRAVEL ----- .031 MAX Œ MAXIMUM INRUSH -US CUSTOMARY DESIGN UNITS OVERTRAVEL ------ .100 MIN WEIGHT

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