MICRO SWITCH 1XE311 SWITCH-BASIC a Honeywell Division FED.MFG.CODE 91929 NORMALLY OPEN-NORMALLY CLOSED-COMMON NO-22 .316 ±.010 CORROSION RESISTANT TREATED METAL ENCLOSURE CORROSION RESISTANT STEEL **PLUNGER -**Ø.060 .050 MAX -.188 ±.020 PRETRAVEL -SR .070 ELASTOMER-.091 MAX Ø MTG HOLE /1 PLUNGER SFAL 2 .425≌.020 ∠ **OPERATING** .33 POSITION 3X NO.22 WIRE LEAD PER M22759/11 EMBEDDED IN EPOXY CASTING RESIN .27 REVISIONS A ADD NOTE 5 .188 ELONGATED NWJ 6/16 /92 **→**.200 MAX MTG HOLE /1 B PR-20431 TSM 14DEC92 -.214 **±**.010 -.616±.010−**>|**--12.000 MIN*>*| NOTES MOUNTING HOLES WILL ACCEPT .087 MAXØ PINS OR SCREWS ON .188.002 CENTERS ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED WEIGHT OF SWITCH ONLY IS .16 OZ MAX. WEIGHT OF SWITCH, WITH WIRE LEADS IS .55 OZ MAX - WIRE LEADS MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (NO-22, C-22, AND NC-22) PER MIL-W-5088 YELLOW MARKING IS ON BOTH SIDES OF HOUSING TO IDENTIFY THAT THIS UNIT HAS GOLD CONTACTS ANSI Y14.5M-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 CHARACTERISTICS ELECTRICAL DATA SCALE 2:1 CONTACT ARRANGEMENT UNLESS OTHERWISE SPECIFIED TOLERANCES ARE OPERATING FORCE - - 5-1707 SPDT RELEASE FORCE — — 4 OZ MIN ONE PLACE (.0) ±.030 28 VOLTS DC RATING RELEASE TRAVEL — — .004 MIN INDUCTIVE---SEA LEVEL---1/2 AMP 50,000 FT---1/2 AMP RESISTIVE---SEA LEVEL---I AMP 50,000 FT---I AMP TWO PLACE (.00) ±.015 DIFFERENTIAL TRAVEL — — .005 MAX \triangleleft overtravel — — — — .004 MIN THREE PLACE (.000) +.005 \geq ANGLES S WEIGHT /3\

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