CATALOG LISTING MICROSWITCH WARNING- THIS PRODUCT IS SUBJECT TO THE U.S. INTERNATIONAL SWITCH - ENCLOSED 1EN196-3 a Honeywell Division TRAFFIC IN ARMS REGULATIONS (ITAR), AND THE EXPORT CONTROL LAWS OF THE UNITED STATES. TRANSFER OF TECHNICAL DATA FED. MFG. CODE 91929 PERTAINING TO THIS PRODUCT BY ANY MEANS TO A FOREIGN PERSON PER ITAR DEFINITIONS. WHETHER IN THE UNITED STATES OR ABROAD, WITHOUT A PRIOR EXPORT LICENSE OR OTHER APPROVAL FROM THE U.S. DEPARTMENT OF STATE, IS PROHIBITED. CIRCUIT DIAGRAM က 6X NO. 20 WIRE LEAD PER MIL-W-22759/7 1EN196-MARKED WITH CIRCUIT IDENTIFICATION AND 36.000 MN WIRE GAGE (1-20,2-20,ETC.) PER MIL-W-5088 .500 MAX Ø .250 🖚 .072±.004 WIDE X .038±.003 **▼KEYWAY TO WITHIN .250** OF SHOULDER CORROSION RESISTANT STEEL PLUNGER AND BUSHING $1.375 \pm .030$ FREE 2X CORROSION RESISTANT STEEL HEX NUT 1.0 . 05 010 POSITION .812 ACROSS FLATS X .125 THICK $\sqrt{5}$ Ø .047 HOLE FOR CORROSION RESISTANT STEEL INTERNAL TOOTH A 204442 WIRE LOCKING LOCKWASHER, \emptyset .87 X (.022) THICK $\sqrt{5}$ 27 NOV 01 B 0006651 CORROSION RESISTANT STEEL KEYING WASHER 27 AUG 0 \emptyset .87 X .040 THICK, TAB .110 WIDE $\sqrt{5}$ (MS25081C6) .980 MAX C 006895 VKR -5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER 3.000 MIN NEOPRENE TUBING NOTES I - CORROSION RESISTANT STEEL ENCLOSURE THIRD ANGLE PROJECTION THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4 HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH \leftarrow + 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: ELECTRICAL DATA CHARACTERISTICS SCALE FULL .010 OF PLUNGER TRAVEL CONTACT ARRANGEMENT OPERATING FORCE ----- 6-12 LB DO NOT SCALE PRINT 4 - CIRCUIT DIAGRAM, CATALOG LISTING AND DATE CODE 2X S P D T UNLESS OTHERWISE SPECIFIED TOLERANCES ARE FULL OVERTRAVEL FORCE ____ 30 LB MAX ARE SHOWN ON NAMEPLATE 28 VDC RELEASE FORCE _ _ _ _ _ 4 LB MIN HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805 LOAD ONE PLACE (.0) ±.030 SEA LEVEL 50,000 FT. TWO PLACE (.00) ±.015 RES RASTER DIFFERENTIAL TRAVEL --- .020 MAX THREE PLACE (.000) ±.005 IND 2 OVERTRAVEL _____ .250 MIN ANGLES MOTOR 4 WEIGHT 6.0 OZ MAX ANSI YI4.5M-1982 APPLIES