CATALOG LISTING MICRO SWITCH SWITCH - ENCLOSED 21EN108-6 a Honeywell Division FED. MFG. CODE 91929 ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION 3 CIRCUIT DIAGRAM Ø 21EN108-6 -6X NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC.) PER MIL-W-5088  $\emptyset$ .750 Ø.5 X .12 WIDE CORROSION RESISTANT STEEL ROLLER 072±.004 WIDE X ▼.038±.003 KEYWAY TO WITHIN . 250 OF SHOULDER  $1.781 \pm .030$ . 75 −ROLLER GUIDE LOCK RING /3 \ FREE POSITION -2X CORROSION RESISTANT STEEL HEX NUT .812 ACROSS FLATS X .125 THICK /73X Ø .047 HOLE  $.657 \pm .030$ CORROSION RESISTANT STEEL INTERNAL TOOTH A 201512 WIRÉ LOCKING 0 LOCKWASHER,  $\emptyset$ .87 X (.022) THICK /7TSM NOV 00 0006608 CORROSION RESISTANT STEEL KEYING WASHER MICRO SWITCH  $\emptyset$ .87 X .040 THICK, TAB .110 WIDE  $\sqrt{7}$ (MS25081C6) 1.100 MAX ─5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER 01010101010 .500 MAX NOTES - 72.000 MIN I - CORROSION RESISTANT STEEL ENCLOSURE 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4 TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE THIRD ANGLE PROJECTION THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF  $\oplus$  =LOCK RING HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: CHARACTERISTICS ELECTRICAL DATA SCALE FULL .010 OF PLUNGER TRAVEL CONTACT ARRANGEMENT DO NOT SCALE PRINT OPERATING FORCE ----- 6-12 LB 5 - CIRCUIT DIAGRAM, CAT. LIST., AND DATE CODE 2X S P D T UNLESS OTHERWISE SPECIFIED FULL OVERTRAVEL FORCE ---- 30 LB MAX ARE SHOWN ON NAMEPLATE TOLERANCES ARE 28 VDC RELEASE FORCE ---- 4 LB MIN 6 - REPLACEMENT LOCK RING-PACKET 15PA137 LOAD ONE PLACE (.O) ±.030 SEA LEVEL 50,000 FT. HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805 TWO PLACE (.00) ±.015 DIFFERENTIAL TRAVEL ---- .020 MAX RES 8 - BASIC SWITCHES HAVE BIFURCATED GOLD CONTACTS THREE PLACE (.000) ±.005 . 5 . 5 ANGLES WEIGHT 7.1 OZ MAX ANSI YI4.5M-1982 APPLIES

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