CATALOG LISTING MICRO SWITCH WHITE **SWITCH ENCLOSED** 21CH38-18 BLACK a Honeywell Division FED. MFG. CODE 91929 GREEN CIRCUIT DIAGRAM -ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION /2 \ Ø1.0 21CH38-18 216.000 MIN .500 MAX 등 .470 \emptyset .5 X .12 WIDE CORROSION **⋖**Ø.75 → RESISTANT STEEL ROLLER \sim ROLLER GUIDE LOCK RING /5 \setminus .072±004 X .038±003 DEEP KEYWAY TO WITHIN .250 OF SHOULDER ∞ -2% HEX NUT .812 ACROSS FLATS % .125 THICK /5 \setminus 1.781士.030 FREE \emptyset .047 HOLE FOR -5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER POSITION WIRE LOCKING .050 REVISIONS -CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER $\emptyset.87$ X (.022) THICK $\sqrt{5}$.657±.030 A 200428 G J W MAY 00 -CORRISION RESISTANT STEEL KEYING WASHER Ø.87 % .040 THICK, TAB .110 WIDE (MS25081C6) B 0014322 MICRO SWITCH FREEPORT, ILL, U.S.A. JM/AP JUL 05 C 0016449 KSR 270CT05 -CORROSION RESISTANT STEEL ENCLOSURE 1,220 MAX D 0017206 AS 24NOV05 (**@**) 0040542 80MULII 0050483 LK 03APR09 -3 CONDUCTOR CABLE TYPE SJO /4 \setminus NOTES I - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 3 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 -2 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW CHARACTERISTICS ELECTRICAL DATA SCALE I:ICONTACT ARRANGEMENT TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING DO NOT SCALE PRINT OPERATING FORCE --6-12 LB SPDT 3 - CIRCUIT DIAGRAM, CATALOG LISTING AND DATE CODE ARE SHOWN ON NAMEPLATE UNLESS OTHERWISE SPECIFIED -30 LB MAX FULL OVERTRAVEL FORCE — TOLERANCES ARE 28 VDC RELEASE FORCE -√4\- LEAD WIRE COLOR CODES TO SHOW LEAD IDENTIFICATION ONE PLACE (.0) ±.030 LOAD SEA LEVEL 50,000 FT .040 MAX $\sqrt{5}ackslash$ - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805 TWO PLACE (.00) ±.015 4 DIFFERENTIAL TRAVEL -.020 MAX THREE PLACE (,000) ±,005 2 .250 MIN ANGLES MOTOR WEIGHT 26.0 OZ MAX ANSI YI4.5M-1982 APPLIES