

REPLACES

CATALOG LISTING
622EN514-6

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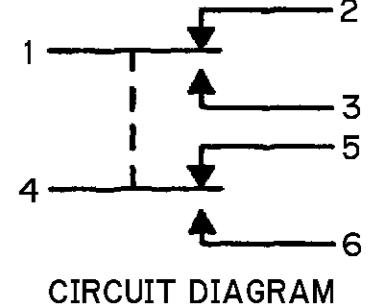
04 OCT 00

STAINLESS STEEL SCREW WITH
.032 WIDE X \downarrow .040 SLOT

ROLLER MAY BE LOCKED IN INCREMENTS
OF 45° AZIMUTH $\triangle 5$

4-40 UNC-3B MINIATURE
LOCK NUT-STAINLESS STEEL

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



.072 ± .004 WIDE X \downarrow .031 ± .003
KEYWAY TO WITHIN .250 OF SHOULDER

1.775 ± .025
FREE
POSITION

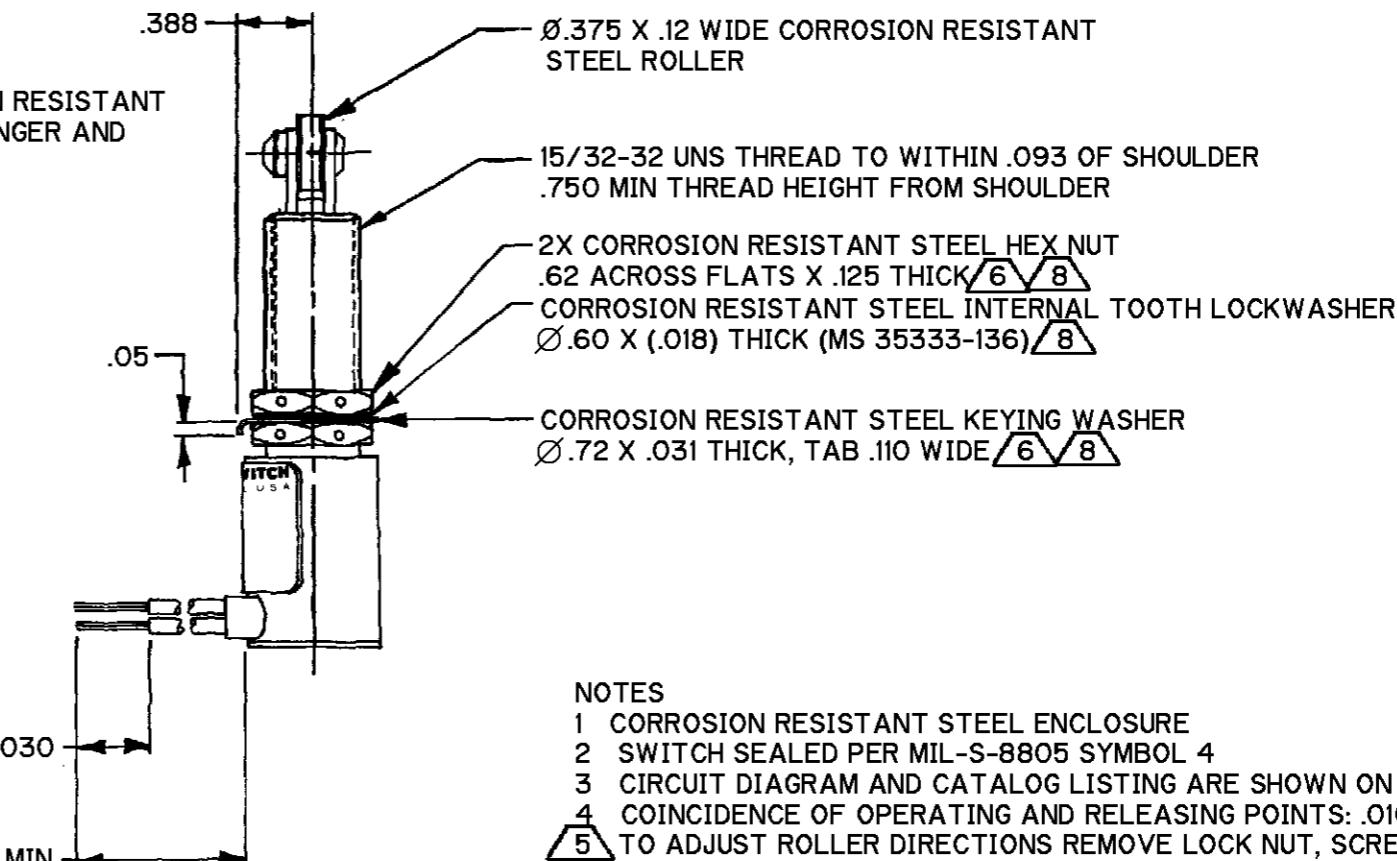
1.000 MAX

3X \varnothing .047 HOLE FOR
WIRE LOCKING

$.688 \pm .030$

1.290 ± .030

CORROSION RESISTANT
STEEL PLUNGER AND
BUSHING



NOTES

- 1 CORROSION RESISTANT STEEL ENCLOSURE
- 2 SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 4 COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 TO ADJUST ROLLER DIRECTIONS REMOVE LOCK NUT, SCREW AND ROLLER
PRESS PLUNGER UNTIL IT CAN BE ROTATED TO DESIRED POSITION. RETURN
PLUNGER TO FREE POSITION AND REASSEMBLE ROLLER
- 6 REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
- 7 NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-S-8805/43
UP TO 185°F
- 8 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- 9 GOLD CONTACT BASIC SWITCHES

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) ± .030

TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

WEIGHT 7.2 OZ MAX

ANSI Y14.5M-1982 APPLIES

CHARACTERISTICS		ELECTRICAL RATINGS, GOLD CONTACTS		
OPERATING FORCE		CONTACT ARRANGEMENT 2X SPDT		
FULL OVERTRAVEL FORCE		$\triangle 9$		
RELEASE FORCE		SEA LEVEL OR 50,000 FT		
PRETRAVEL		LOAD		
DIFFERENTIAL TRAVEL		POWER 28 VDC		
OVERTRAVEL		LOGIC 5 VDC		
DRAWN		LOW LEVEL 30mVDC OR PEAK AC		
SAV		RES 1.0 A		
04 OCT 00		0.01 A		
RASTER		0.01 A		
DRAWN		IND 0.5 A		
SAV		—		
04 OCT 00		—		

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