

DRAWING NUMBER
622EN25-6
PAGE 1 OF 1
RELEASE NO. SR-12812
REPLACES

ISSUE
M
16

REVISIONS

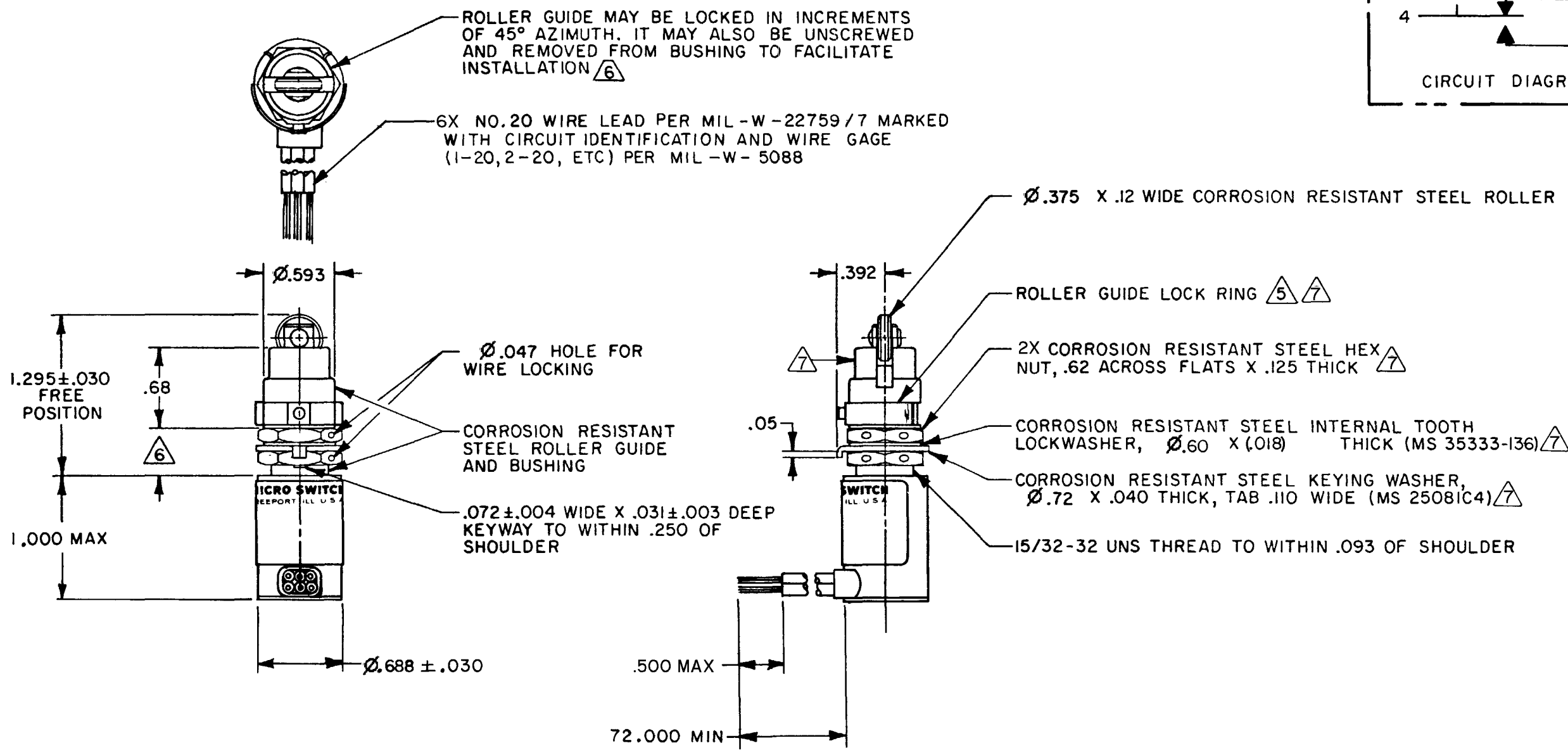
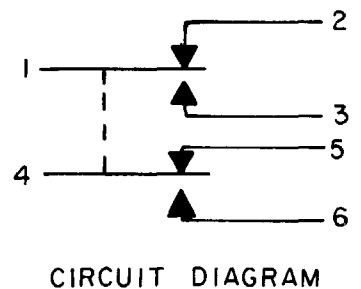
A	C044351	
S	L	B
8	MAY	80
B	C047573	
	PART 4	
R	J	H
15	AUG	80
C	C049806	
J	A	P
25	SEPT	81
D	C057370	
J	A	P
14	MAY	85
E	C0-	
	95796	
J	J	A
7	DEC	99
F	202398	
	CSL	
	26 FEB	01

SLB 8 MAY 80
FO-5285 1-A
DRAWN
CHECK
CEB
29 MAY 80

MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
622EN25-6



ANSI Y14.5M-1982 APPLIES

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.		THIRD ANGLE PROJECTION		SCALE FULL	
CHARACTERISTICS		ELECTRICAL DATA		DO NOT SCALE PRINT	
OPERATING FORCE — — — — 6-12 LB		CONTACT ARRANGEMENT		TOLERANCES	
FULL OVERTRAVEL FORCE — — — 30 LB MAX		S P D T (2)		APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED TOLERANCES ARE ±	
RELEASE FORCE — — — — 4 LB MIN		28 VDC		DIM.	TOL.
PRETRAVEL — — — — .040 MAX		LOAD		mm	mm/in
DIFFERENTIAL TRAVEL — — — .020 MAX		SEA LEVEL		in	in
OVERTRAVEL — — — — .125 MIN		50,000 FT.		NO PLACES	±
		RES		ONE PLACE	±.1
		IND		TWO PLACES	±.01
		MOTOR		THREE PLACES	±.001
		LAMP		ANGLES	±.0001
				SI METRIC	US CUSTOMARY
				DESIGN UNITS	
				RAW MATERIAL—COMMERCIAL STANDARD	
				MICRO SWITCH STANDARDS APPLY	
				DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED	
				WEIGHT 7.2 OZ MAX	

- NOTES
- CORROSION RESISTANT STEEL ENCLOSURE
 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - CATALOG LISTING, CIRCUIT DIAGRAM, DATE CODE AND "500" ARE SHOWN ON NAMEPLATE
 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - TO ADJUST ROLLER DIRECTION REMOVE GUIDE LOCK RING, SCREW ROLLER GUIDE TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
 - THE ROLLER GUIDE LOCATION COULD GO TO A MINIMUM OF .292 AND CAN BE ADJUSTED TO .450 MAX AND STILL MAINTAIN A .125 MIN OVERTRAVEL
 - HARDWARE MAYBE PACKAGED UNASSEMBLED PER MIL-PRF-8805

Mouser Electronics

Authorized Distributor

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