

MICRO SWITCH

FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91820

SWITCH-ENCLOSED

CATALOG LISTING
622EN114-R

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M

DRAWING
NUMBER

ISSUE

11

REVISIONS

A	CO46810	D J W	22 OCT 79
B	CO 47875 PART 4	R J H	18 AUG 80
C	UPDATE	GLL	8-K-87
D	PR17648	T J O	28 AUG 89
E	CO73035	DAW	1 JUL 92
F	CO 756128	WES	2 SEP 93
G	0006802	TCC/AP	30 AUG 04
H	0040376	MPH	04 JUN 08

REPLACES

RELEASE NO. PR-17648

CHECK

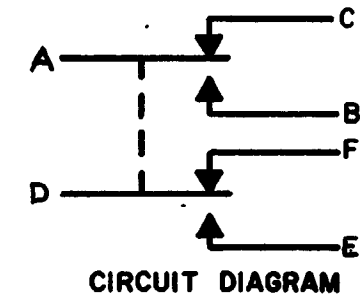
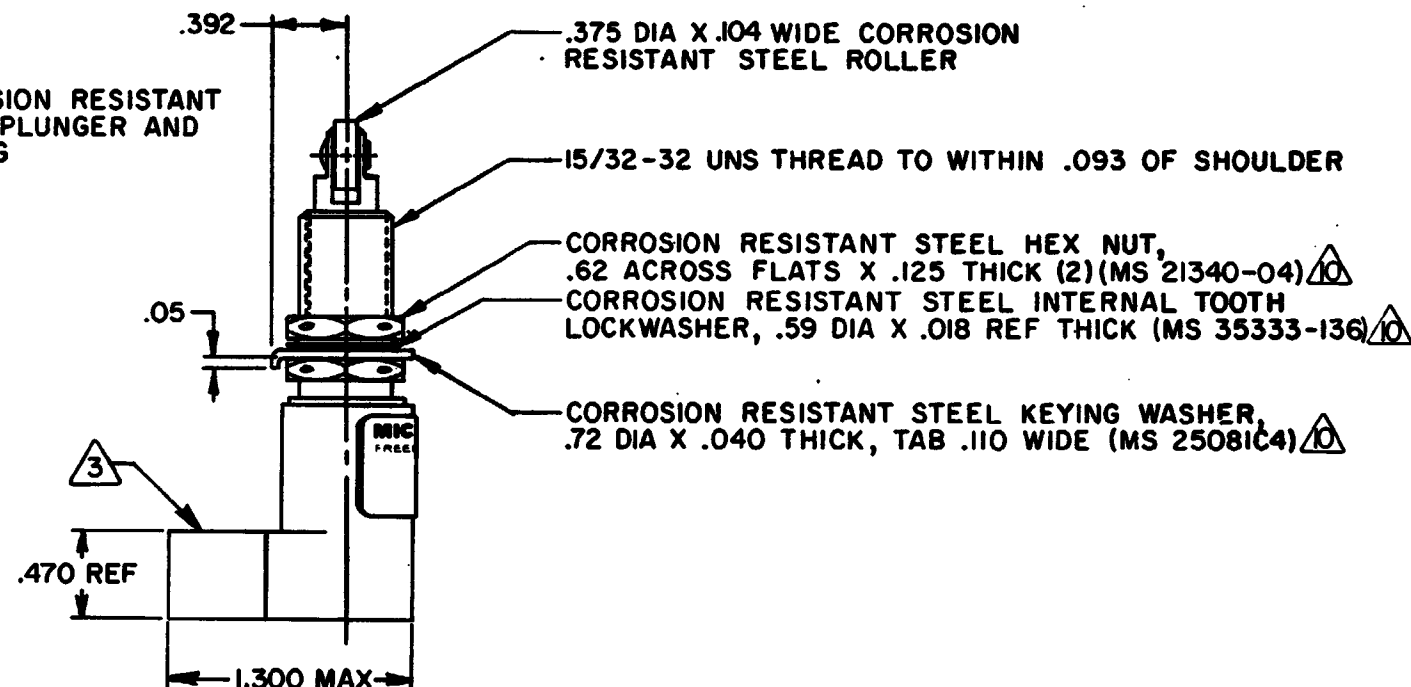
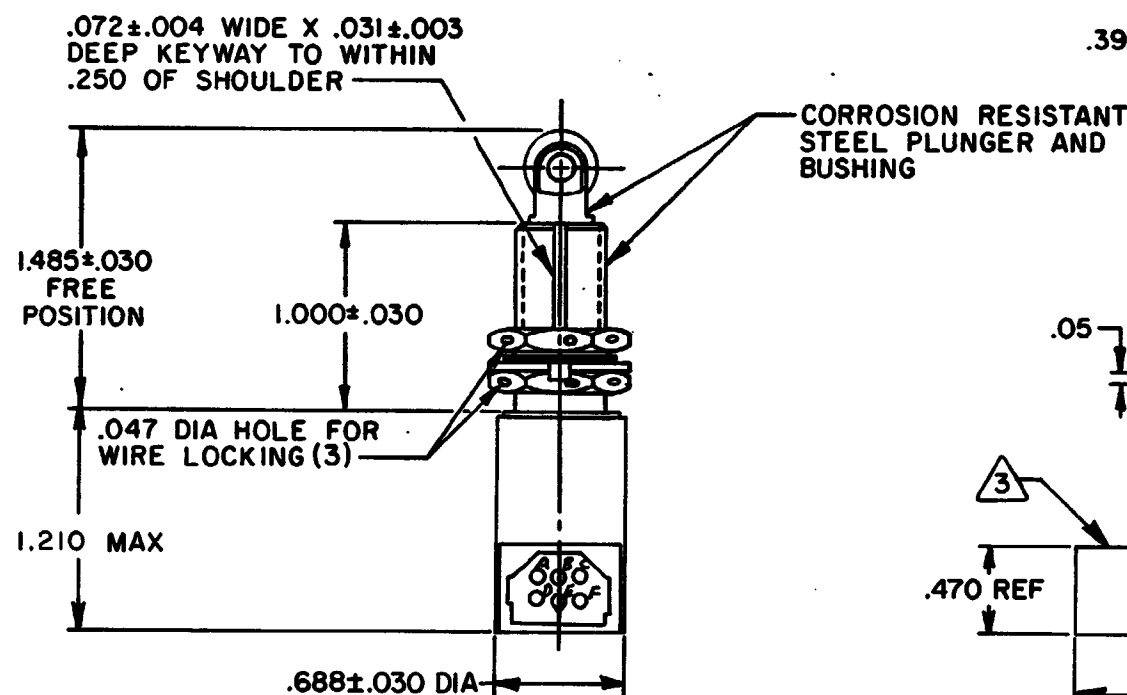
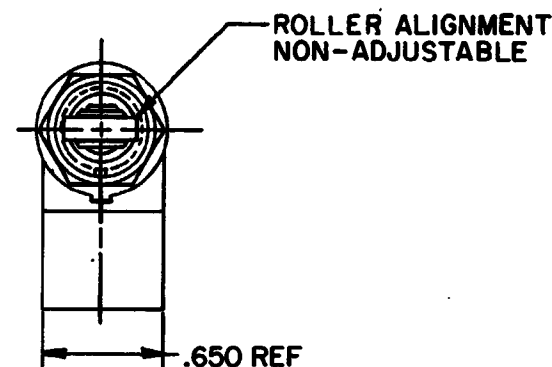
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NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - DEUTSCH RECEPTACLE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-PRF-8805/43 UP TO 185°F
- 6 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 7 - CIRCUIT DIAGRAM - LETTERS ARE ASSOCIATED WITH RECEPTACLE
- 8 - CONNECTOR MUST BE IN-LINE WITH BUSHING KEYWAY WITHIN ±6°
- 9 - ROLLER MUST BE PERPENDICULAR WITH BUSHING KEYWAY WITHIN 2.5° ROLLER PLUNGER CAN BE ROTATED CLOCKWISE OR COUNTER CLOCKWISE TO ALIGN THE KEYWAY WITHIN 2.5°
- 10 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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CHARACTERISTICS	ELECTRICAL DATA		
OPERATING FORCE-----6-12 LB	CONTACT ARRANGEMENT		
FULL OVERTRAVEL FORCE-----30 LB MAX	SPDT (2)		
RELEASE FORCE-----4 LB MIN	LOAD	28 VDC	
PRETRAVEL-----.040 MAX		SEA LEVEL	50,000 FT.
DIFFERENTIAL TRAVEL-----.020 MAX	RES	7	7
OVERTRAVEL-----.210 MIN	IND	4	2.5
	MOTOR	4	
	LAMP		

SCALE	FULL
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ± .030
TWO PLACE	(.00) ± .015
THREE PLACE	(.000) ± .005
ANGLES	±
THIRD ANGLE PROJECTION	
WEIGHT 2.0 OZ MAX	