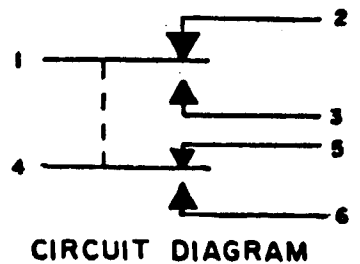


MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91928

SWITCH-ENCLOSED

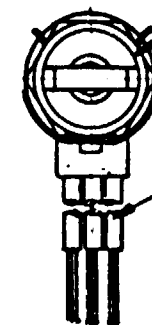
CATALOG LISTING
622EN222-6

MILITARY STDS PART NO.
MS 27240-7



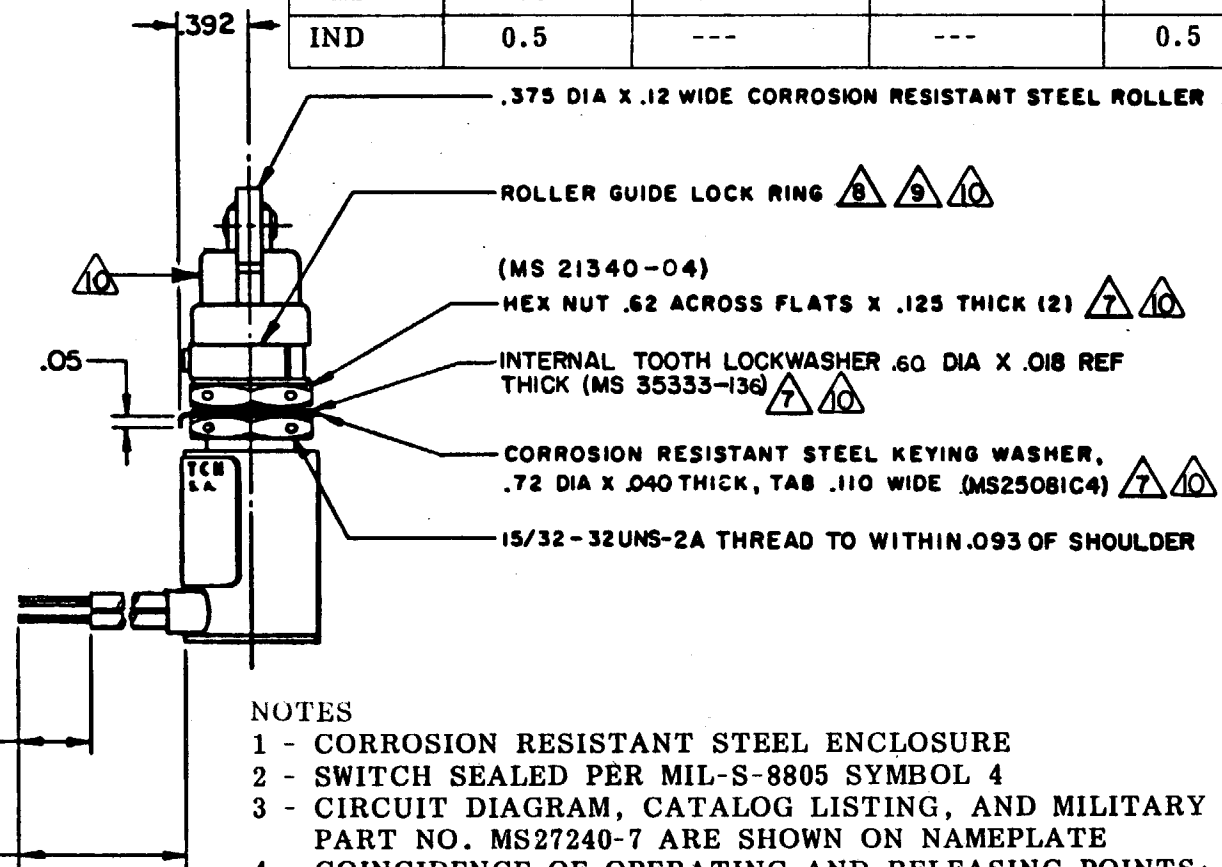
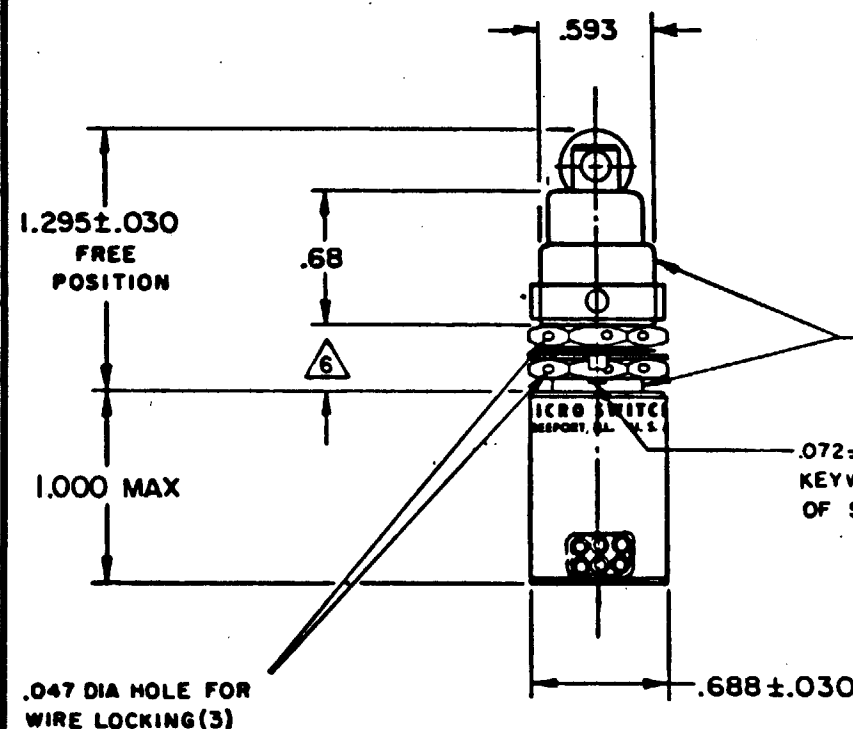
ELECTRICAL RATINGS, GOLD CONTACTS

LOAD	SEA LEVEL			50,000 FEET	
	POWER CIRCUIT 28 V DC	ELECTRONIC LOGIC 5 V DC	LOW LEVEL 30mV DC OR PEAK AC	POWER CIRCUIT 28 V DC	ELECTRONIC LOGIC 5 V DC
RES	(A) 1.0	(A) 0.01	0.01	(A) 1.0	(A) 0.01
IND	0.5	---	---	0.5	---



ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION

(6) NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5000



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, CATALOG LISTING, AND MILITARY STANDARDS PART NO. MS27240-7 ARE SHOWN ON NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
- 5 - TO ADJUST ROLLER DIRECTION REMOVE ROLLER GUIDE LOCK RING. SCREW ROLLER GUIDE TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
- 6 - ROLLER GUIDE LOCATION CAN VARY BETWEEN .292 AND .450 WHILE MAINTAINING .125 MIN OVERTRAVEL
- 7 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
- 8 - REPLACEMENT ROLLER GUIDE AND LOCK RING - PACKET 15PA105
- 9 - REPLACEMENT LOCK RING - PACKET 15PA107
- 10 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

FORMTEK

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CHARACTERISTICS		ELECTRICAL DATA	
		CONTACT ARRANGEMENT	
		S P D T (2)	
OPERATING FORCE	6-12 LB		
FULL OVERTRAVEL FORCE	30 LB MAX		
RELEASE FORCE	4 LB MIN		
PRETRAVEL	.040 MAX		
DIFFERENTIAL TRAVEL	.020 MAX		
OVERTRAVEL	.125 MIN		

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	.50 LB

622EN222-6

M

DRAWING NUMBER

2

ISSUE

4

4

CHECK

REVISIONS

A PRI7591

T J O

15 AUG 89

B CO

75787-C

DAW

16 MAY 94

C CO-

92026

TSM

17 NOV 97

CHECK

6-RT

23 AUG 89

FO-52851-B

DRAWN

T J O

15 AUG 89