

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

SWITCH — ENCLOSED

CATALOG LISTING
402 EN1-12

402 EN1-12

M

DRAWING
NUMBER

ISSUE

REVISIONS

A	CO44351	GJW	15 SEP 79
B	CO47573	JAP	7 AUG 80
C	CO 57370	MAM	14 MAY 85
D	0014658	NM	26 JUL 05

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REPLACES

RELEASE NO. SR-11614

CHECK

26 JUL 05

RJ

CHECK

25 SEP 79

CEB

CHECK

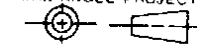
15 SEP 79

DRAWN

GJW

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THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:

DM.	TOL.	DM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/64	X
ONE PLACE	X	0.0015	X
TWO PLACES	X	0.0005	X
THREE PLACES	X	0.0001	X
ANGLES			

DESIGN UNITS

SI METRIC ☐ US CUSTOMARY ☒

FOR MATERIAL—COMMERCIAL STANDARD

FOR SWITCH STANDARDS APPLY

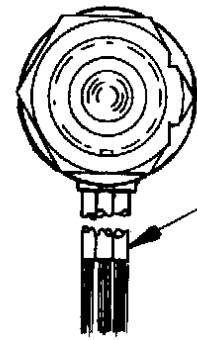
DIMENSIONS ARE TO BE MET BEFORE

PROTECTIVE COATINGS ARE APPLIED

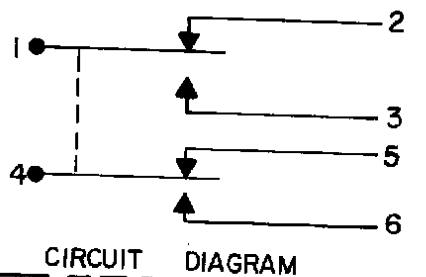
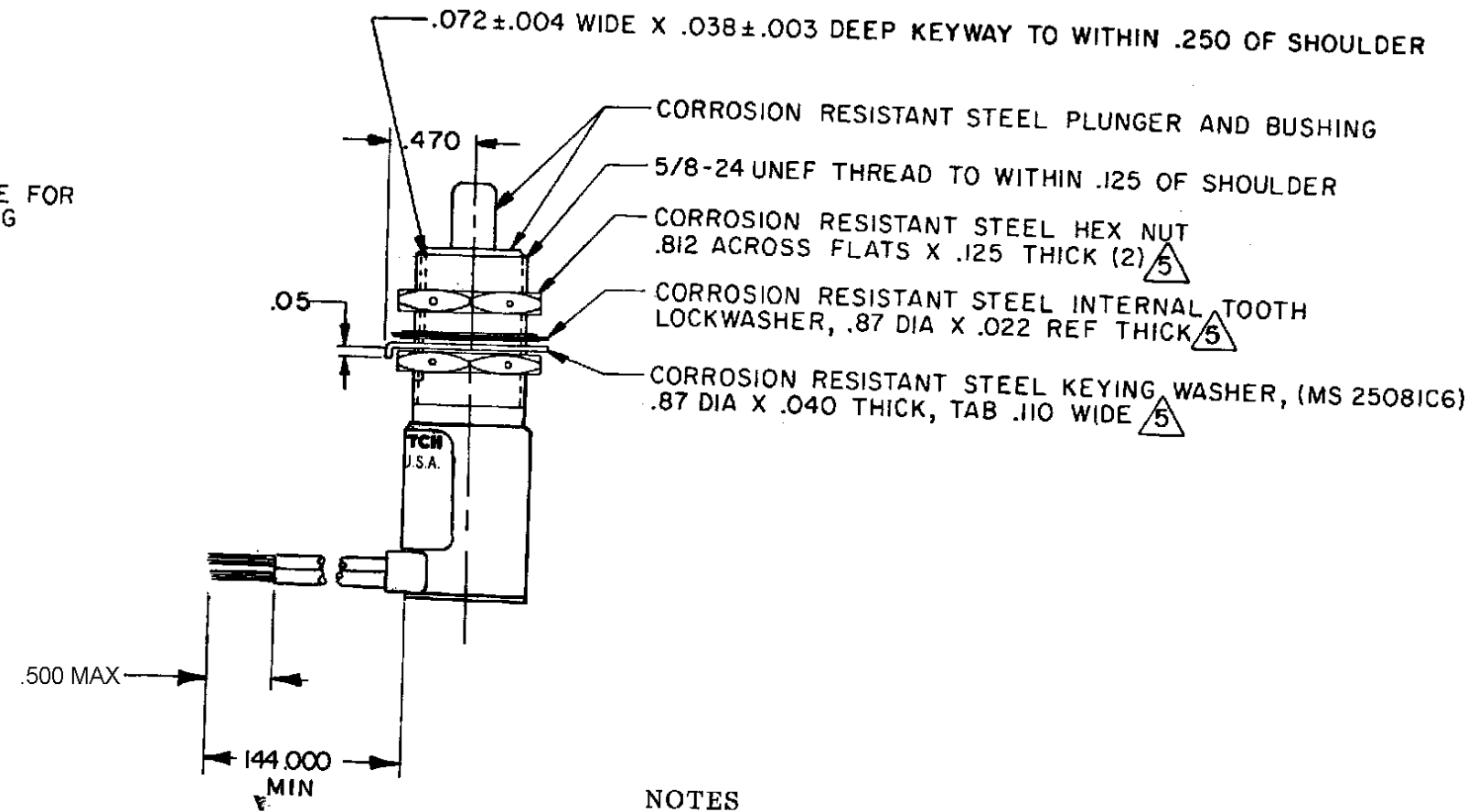
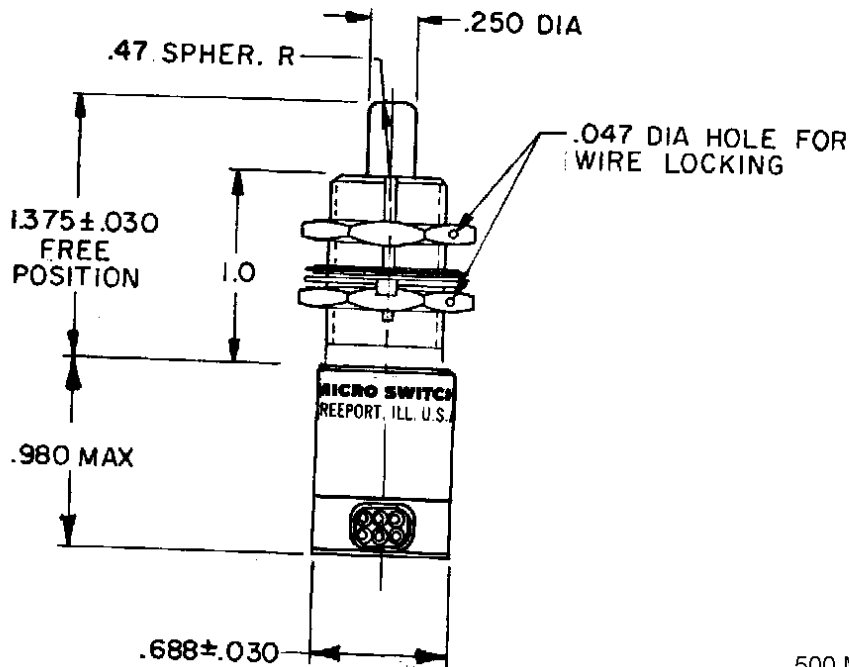
WEIGHT 12 OZ. MAX

CHARACTERISTICS	
OPERATING FORCE	6-12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	4 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT		
S P D T (2)		
LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	
LAMP		



(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-5088



CIRCUIT DIAGRAM

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-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 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

Mouser Electronics

Authorized Distributor

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