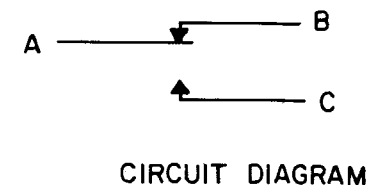


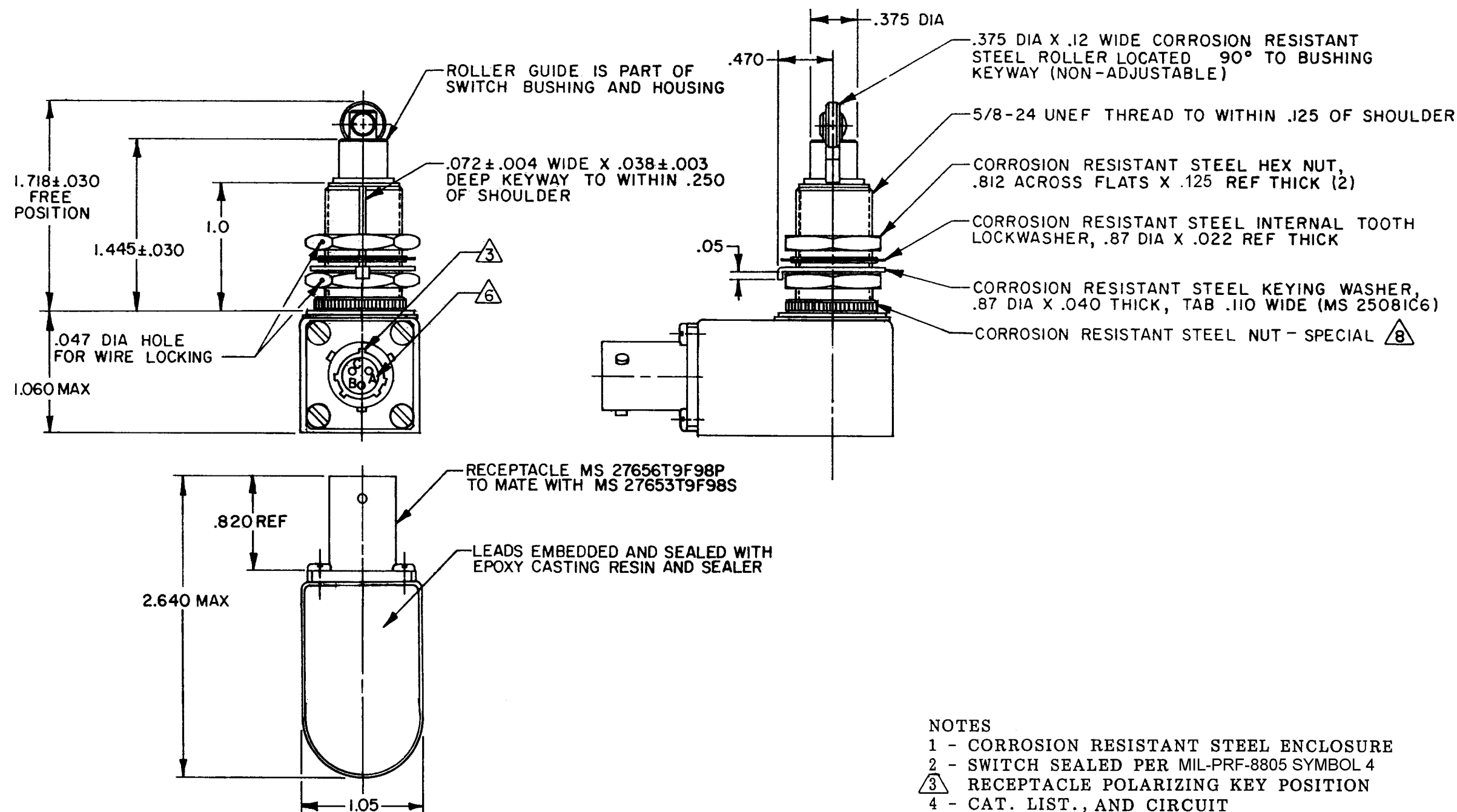
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
21EN321-R



CIRCUIT DIAGRAM



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - RECEPTACLE POLARIZING KEY POSITION
- 4 - CAT. LIST., AND CIRCUIT IDENTIFICATION ARE SHOWN ON NAMEPLATE
- 5 - SWITCH IS SKYDROL RESISTANT
- 6 - PIN LETTERS SHOWN FOR REFERENCE ONLY, THEY DO NOT NECESSARILY APPEAR ON RECEPTACLE
- 7 - HARDWARE MAY BE FURNISHED UNASSEMBLED
- 8 - NUT TO BE LOCKED IN PLACE USING LIQUID SEALANT

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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 ±

RAW MATERIAL—COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 7 OZ MAX

CHARACTERISTICS
OPERATING FORCE----- 6-12 LB
FULL OVERTRAVEL FORCE----- 30 LB MAX
RELEASE FORCE----- 4 LB MIN
PRETRAVEL----- .040 MAX
DIFFERENTIAL TRAVEL----- .010 MAX
OVERTRAVEL----- .250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT

S P D T

28 VDC

LOAD	SEA LEVEL	50,000 FT
RES	4	4
IND	2	2
MOTOR	4	

CATALOG LISTING

21EN321-R

PAGE 1 OF 1

M

ISSUE
14

REPLACES

RELEASE NO. PR-14918

05DEC07

ASD

CHECK

REVISIONS

A	085	CO 47488
24	MAR 80	RE-INST
B	PR-14918	
18	AUG 86	WJK
C	CO61705	TSK
29	MAY 87	
D	CO61354	TSK
13	NOV 87	
E	CO65806	KAK
12	MAY 89	
F	CO66322	TJO
12	SEP 89	
G	CO79951	DLT
25	FEB 95	
H	204049	CSL
1	OCT 01	
J	0035971	MST
	05DEC07	

WJK 18 AUG 86

RASTER

FO-5251-A

DRAWN