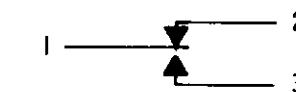


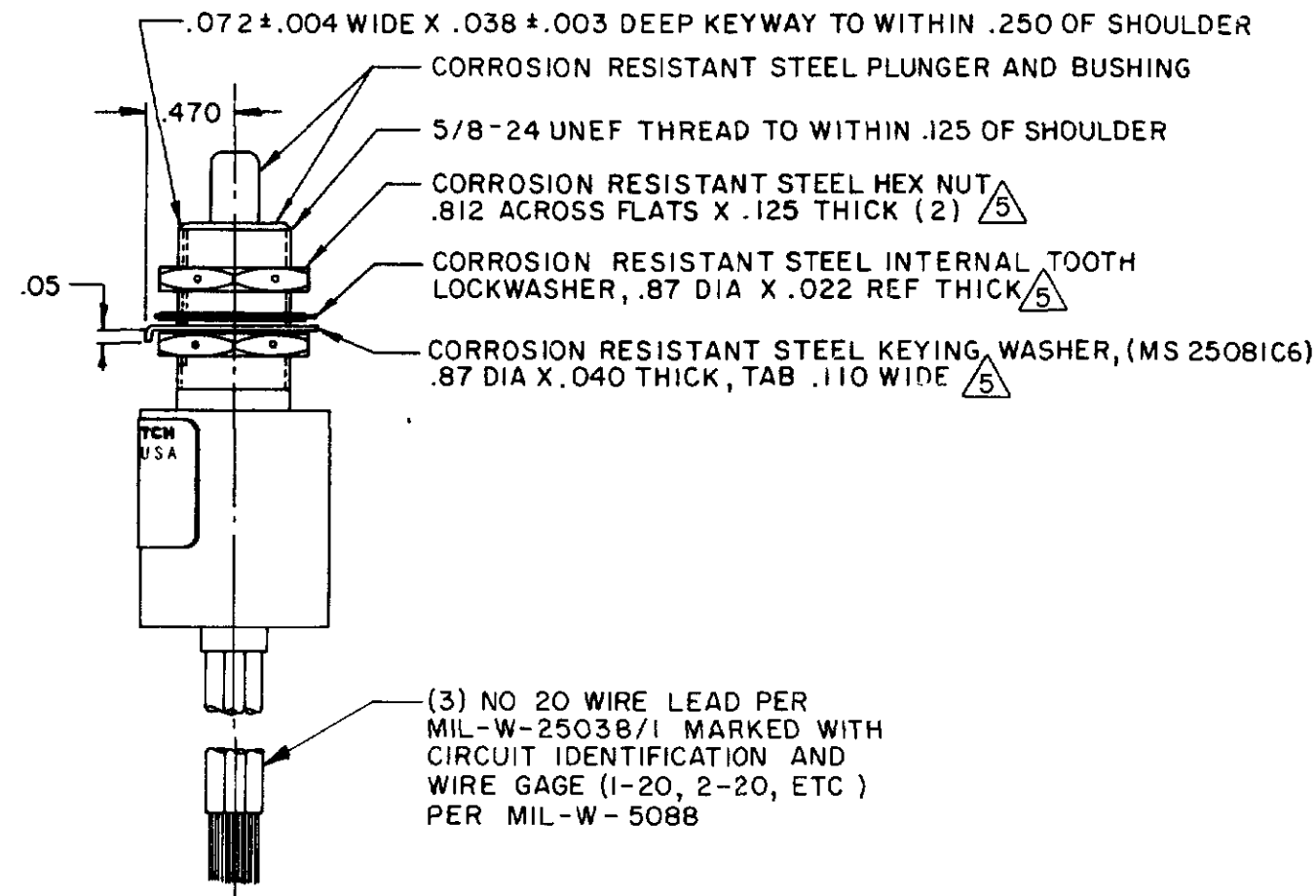
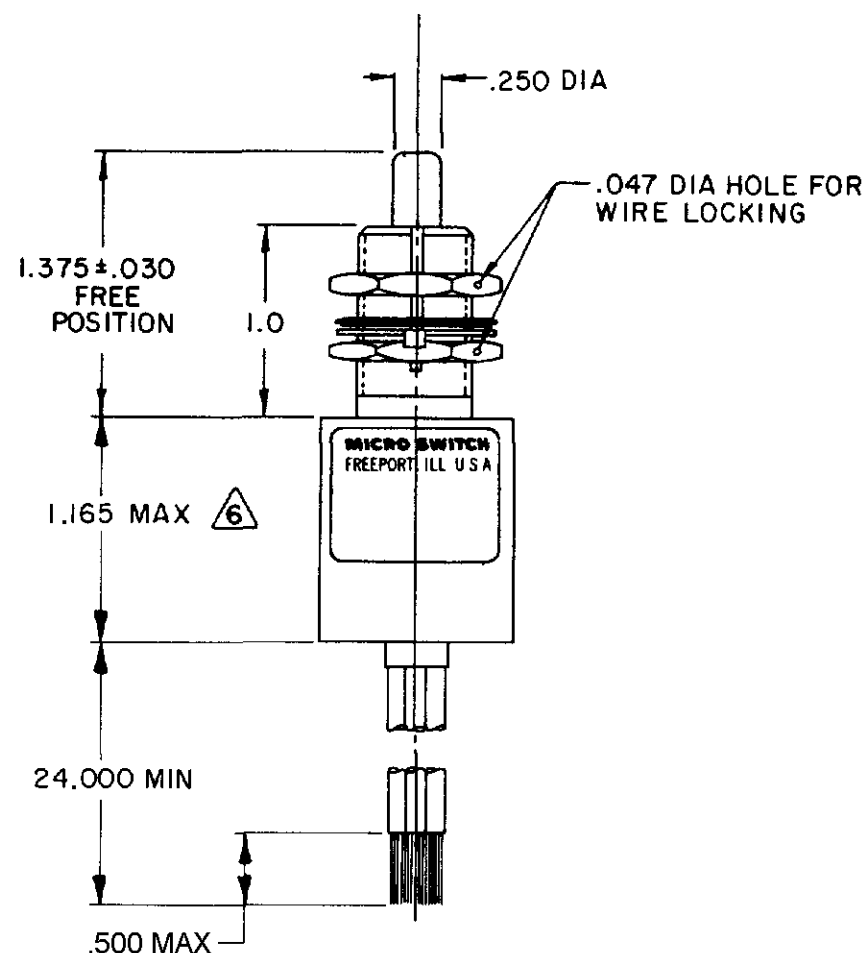
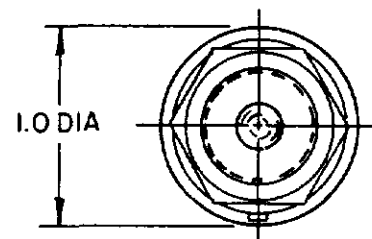
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1EN564-2B



CIRCUIT DIAGRAM



1EN564-2B

M

DRAWING
NUMBER

6

ISSUE

REVISIONS

A	PR-14606
14	CJH MAR 86
B	CO66712
21	TJO DEC 89
C	CO74101
1	LJP FEB 93
D	CO77048
18	SAB MAY 94
E	203868
	TSM 17 SEP 01

RASTOR
FO-9288 1-B

DRAWN

CHECK

CHECK

CHECK

CJH 14 MAR 86

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

CHARACTERISTICS

OPERATING FORCE	3-6 LB
FULL OVERLOAD FORCE	17 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

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

	DM	TOL	DM	TOL
	IN	MM	IN	MM
NO PLACES		1/16		
ONE PLACE	X	0.4/0.16	X	0.6/0.25
TWO PLACES	X	0.15/0.06	X	0.38/0.15
THREE PLACES	X		X	0.13/0.05

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

THIRD ANGLE PROJECTION

WEIGHT 7.5 OZ MAX

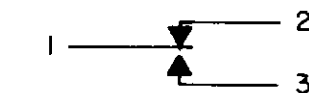
NOTES

- 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
- 6 - THIS DIMENSION EXCLUDES THE RESILIENT POTTING MATERIAL ON THE BOTTOM OF SWITCH

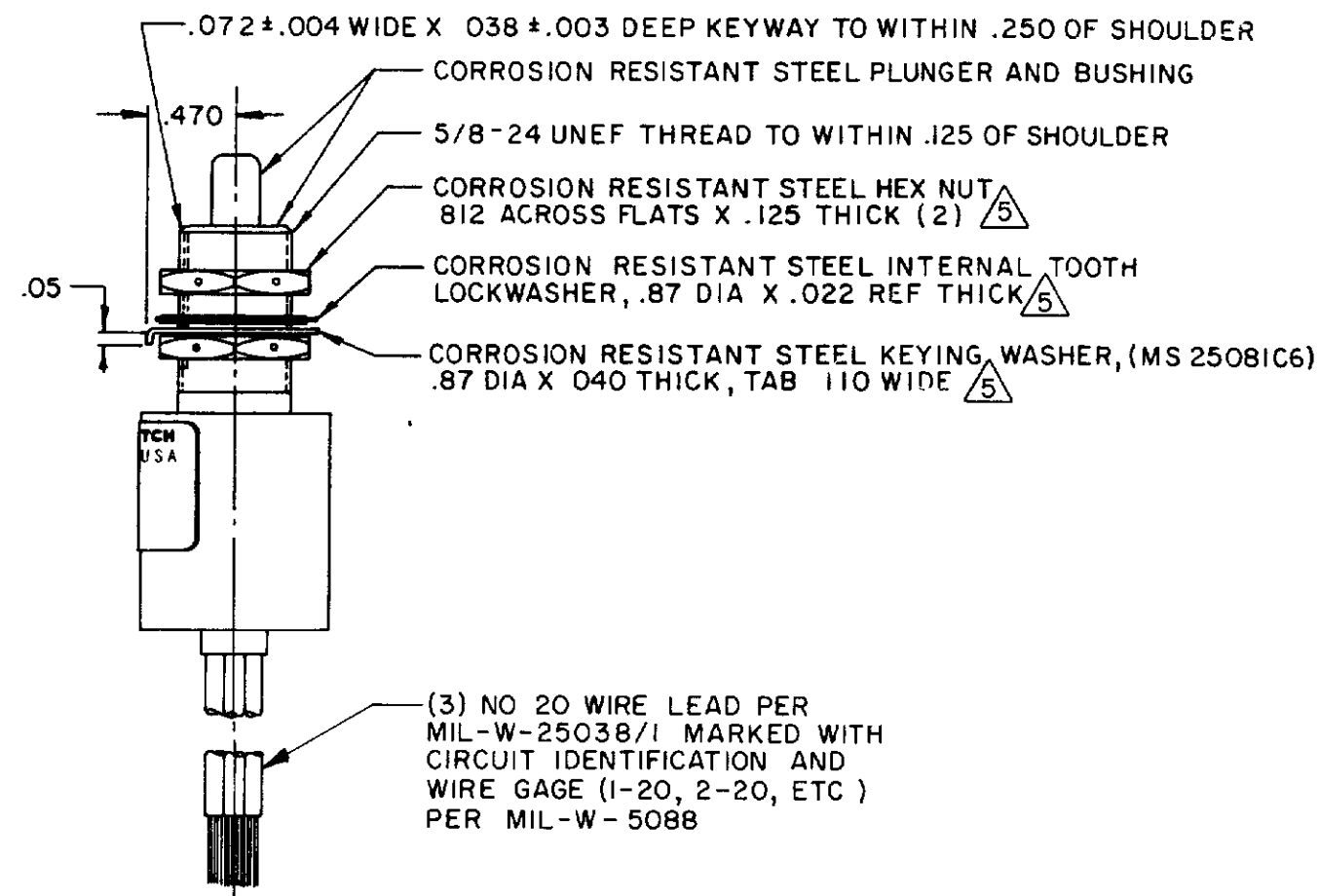
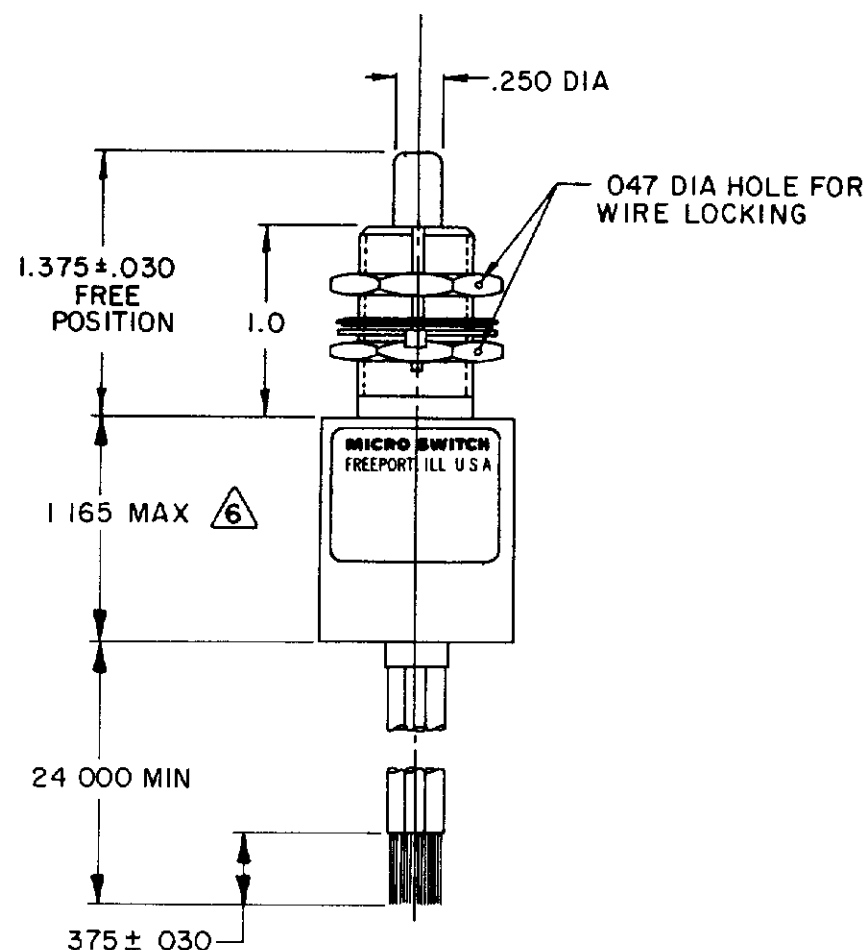
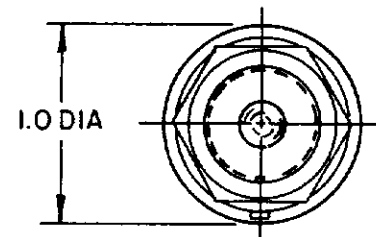
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1EN564-2B



CIRCUIT DIAGRAM



1EN564-2B

M

DRAWING
NUMBER

ISSUE

45

RELEASE NO. PR-14606

CHECK

REVISIONS

A	PR-14606
CJH	14 MAR 86
B	CO66712
TJO	2 DEC 89
C	CO74101
CJP	1 FEB 93
D	770048
SAD	18 MAY 94

CHECK

15 MAR 86

CHECK

KAG

14 MAR 86

CHECK

CJH

FO-52851-B

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

CHARACTERISTICS	
OPERATING FORCE	3-6 LB
FULL OVERLOAD FORCE	17 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 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	

SCALE				FULL			
DO NOT SCALE PRINT							
TOLERANCES							
APPLY TO DESIGN UNITS CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED TOLERANCES ARE:							
NO PLACES		DIM	TOL	DIM		TOL	
ONE PLACE		IN	1/64	IN		0.0005	
TWO PLACES		IN	0.0005	IN		0.0001	
THREE PLACES		IN	0.00005	IN		0.00001	
ANGLES		DIM	TOL	DIM		TOL	
		DEG	1/16	DEG		0.0005	
DESIGN UNITS				US CUSTOMARY			
THIRD ANGLE PROJECTION							
WEIGHT				7.5 OZ MAX			

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-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-S-8805
- 6 - THIS DIMENSION EXCLUDES THE RESILIENT POTTING MATERIAL ON THE BOTTOM OF SWITCH