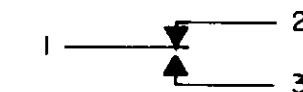


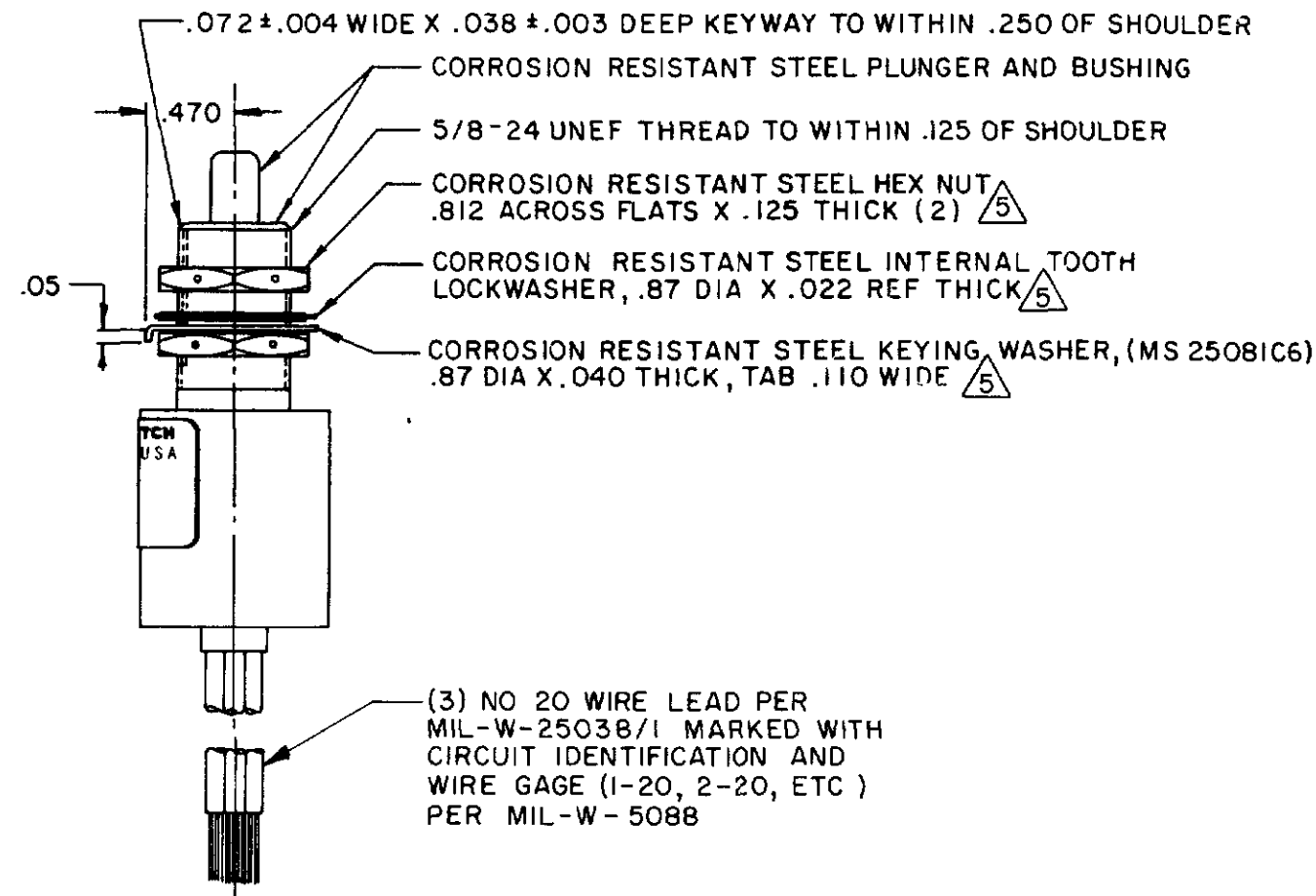
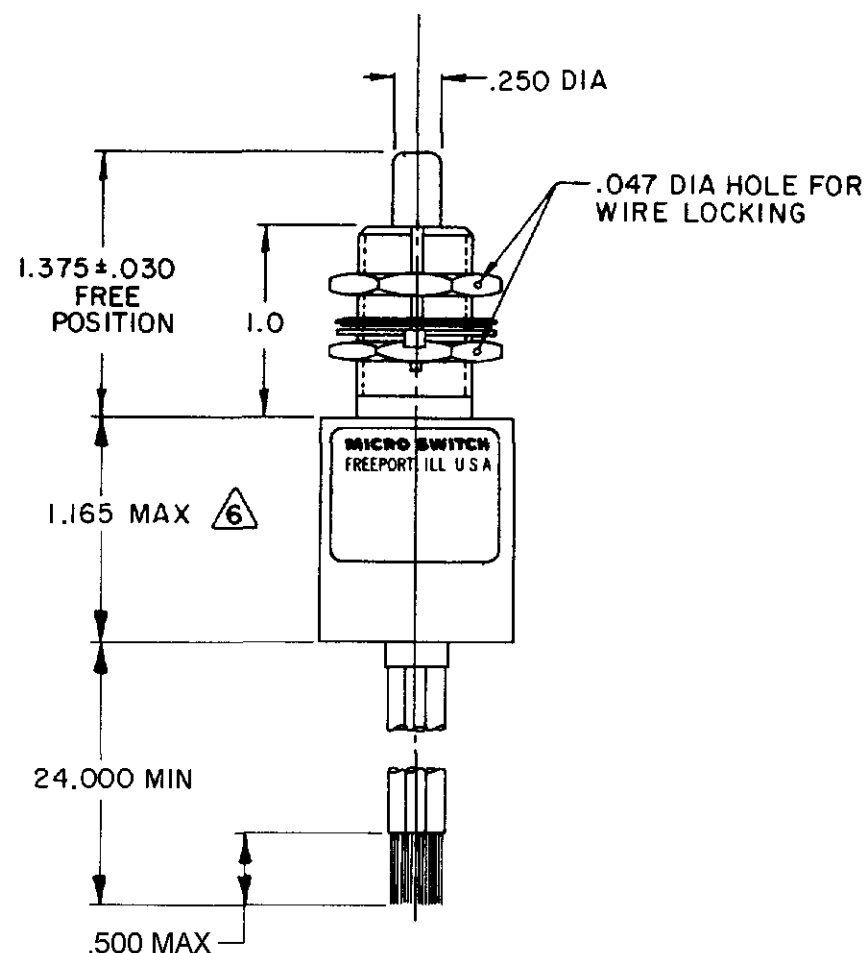
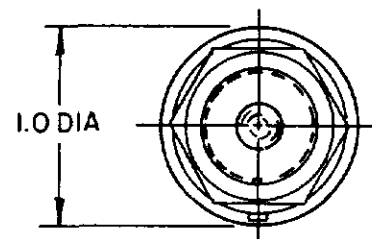
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1EN564-2B



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

1EN564-2B

M

DRAWING NUMBER

6

ISSUE

REVISIONS

A	PR-14606	CJH	MAR 86
B	CO66712	TJO	DEC 89
C	CO74101	LJP	FEB 93
D	77041	SAB	MAY 94
E	203868	TSM	SEP 01

RASTOR
FO-9288 1-B
DRAWN

REPLACES

PR-14606

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

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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:

	DIM	TOL	DIM	TOL
NO PLACES	IN	1/16	IN	1/16
ONE PLACE	XX	0.4/0.16	XX	0.6/0.03
TWO PLACES	XXX	0.15/0.005	XXX	0.38/0.015
THREE PLACES	XXXX	0.15/0.005	XXXX	0.15/0.005

DESIGN UNITS

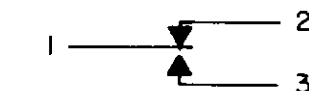
THIRD ANGLE PROJECTION

WEIGHT 7.5 OZ MAX

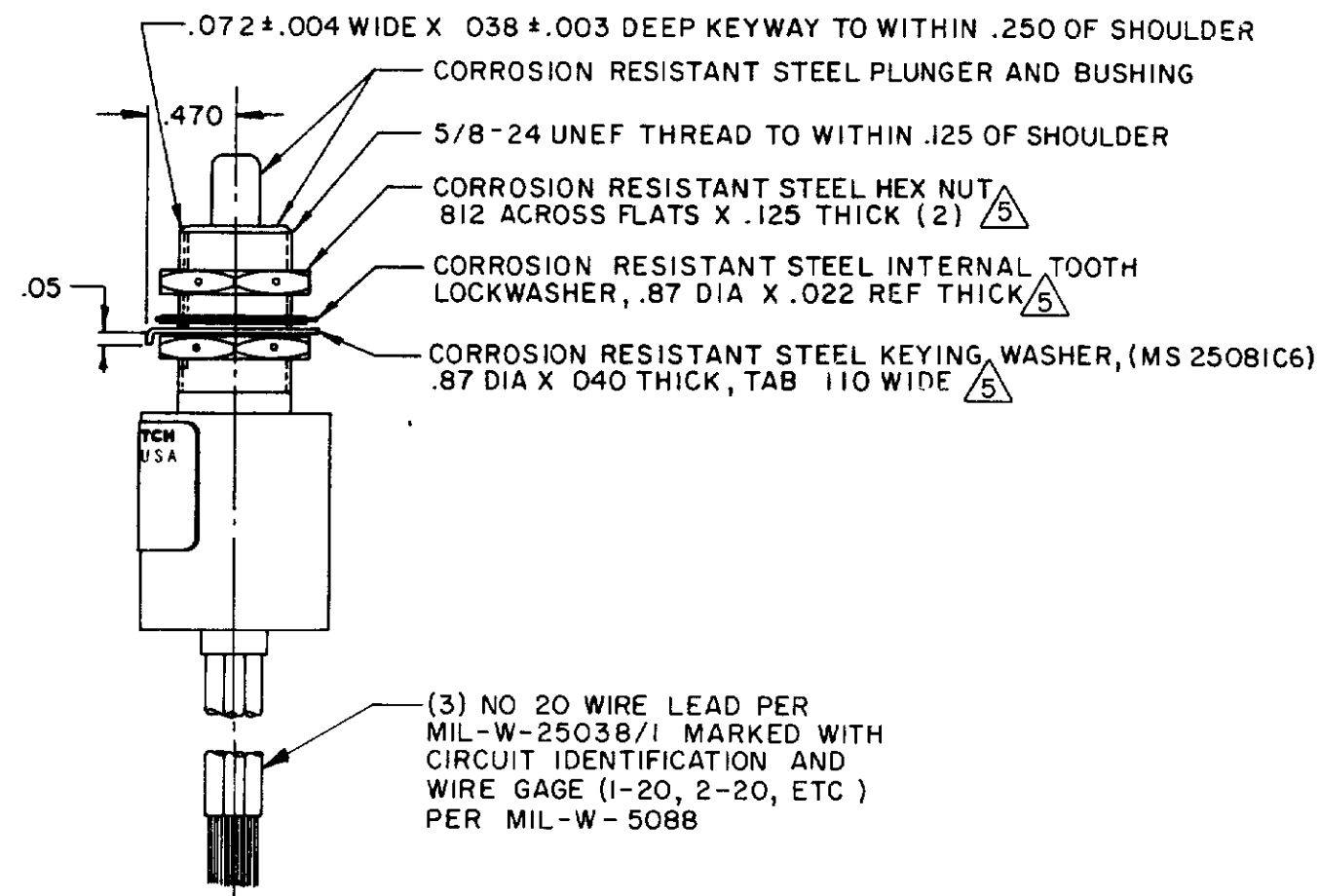
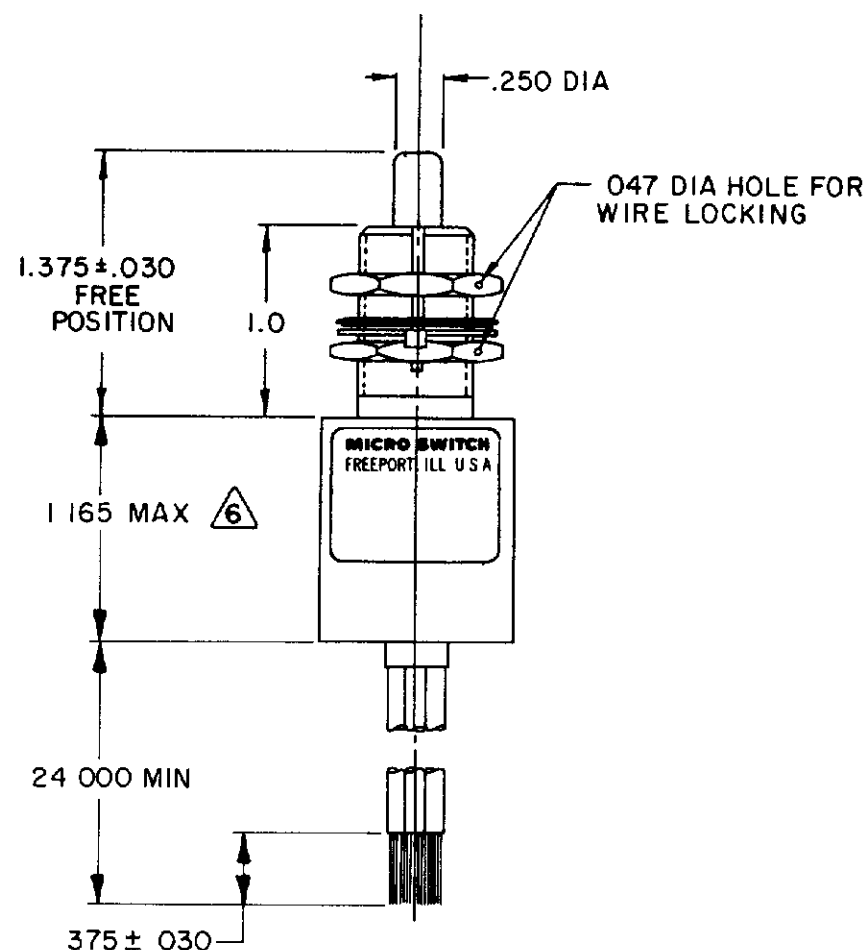
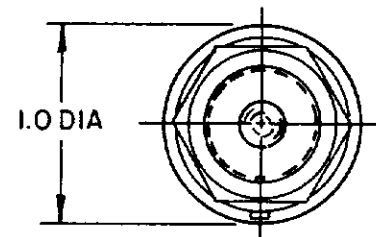
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
1EN564-2B



CIRCUIT DIAGRAM



FO-52851-B

DRAWN

CJH 14 MAR 86

CHECK KAG 15 MAR 86

REVISIONS

REV	DATE	BY	DESCRIPTION
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

DRAWING NUMBER

1EN564-2B

RELEASE NO. PR-14606

REPLACES

CHECK

ISSUE

X5

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CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE ——— 3-6 LB		CONTACT ARRANGEMENT	
FULL OVERLOAD FORCE ——— 17 LB MAX		S P D T	
RELEASE FORCE ——— 2 LB MIN		28 VDC	
PRETRAVEL ——— .040 MAX		LOAD	
DIFFERENTIAL TRAVEL ——— .020 MAX		RES	SEA LEVEL 50,000 FT.
OVERTRAVEL ——— .250 MIN		IND	4 4
		MOTOR	2 2
			4
		WEIGHT 7.5 OZ MAX	

- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
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Mouser Electronics

Authorized Distributor

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