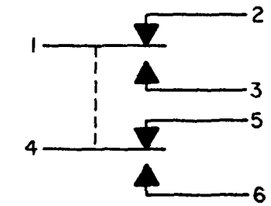
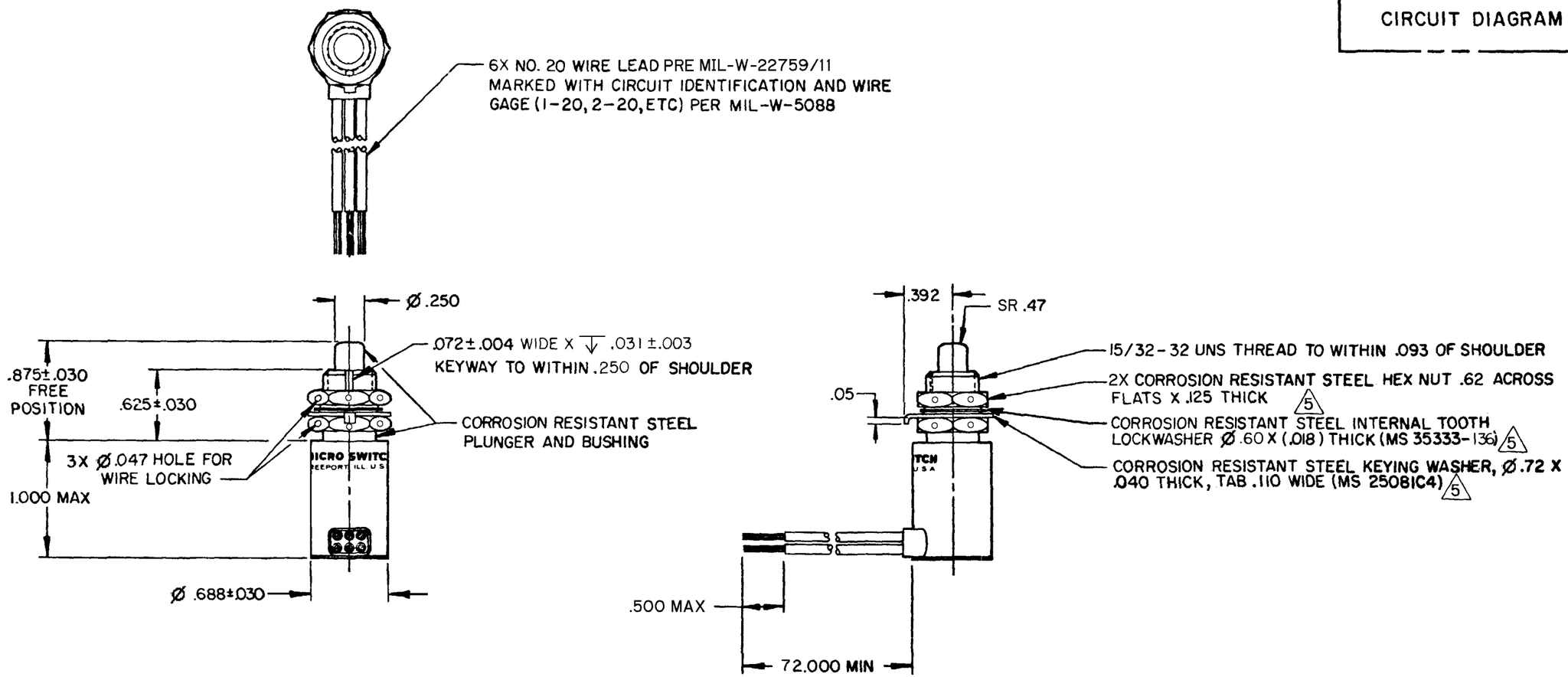
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
602EN16-6



CIRCUIT DIAGRAM



NOTES

1 - **CORROSION RESISTANT STEEL ENCLOSURE**
2 - **CIRCUIT DIAGRAM**, CAT. LIST., FED. MFG. CODE AND DATE CODE ARE PERMANENTLY MARKED ON SIDE OF HOUSING
3 - **SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4**
4 - **COINCIDENCE OF OPERATING AND RELEASING POINTS:** .010 OF PLUNGER TRAVEL
5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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.

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

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	.125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
2X SPDT

LOAD	28 VDC SEA LEVEL	28 VDC 50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	

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

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/.04		
ONE PLACE	X.X	0.4/.016	X.X	0.8/.03
TWO PLACES	X.XX	0.15/.006	X.XX	0.38/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

DESIGN UNITS SI METRIC ☐ US CUSTOMARY ☒

RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT 6.2 OZ MAX

ANSI Y14.5M-1982 APPLIES

CATALOG LISTING 602EN16-6 PAGE 1 OF 1
M
DRAWING NUMBER
ISSUE 17
REVISIONS
A C044351 DJW 5 MAR 80
B C047573 JAP 7 AUG 80
C C049806C KAG 28 SEP 81
D C057370 JAP 14 MAY 85
E C094274 DLM 17 MAR 99
F 201750 CSL 16 NOV 00
G 0038166 NR 17MAR08
REPLACES X33967
RELEASE NO. SR-11915
CHECK 17MAR08 CMH CHECK 7 MAR 80 CEB CHECK 5 MAR 80 DJW
RASTER FO-52851-A
DRAWN