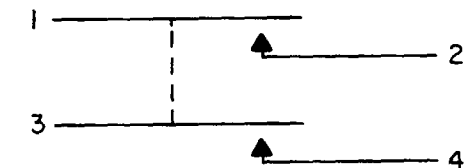
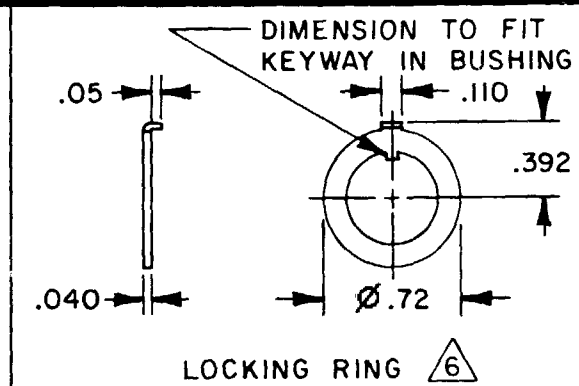


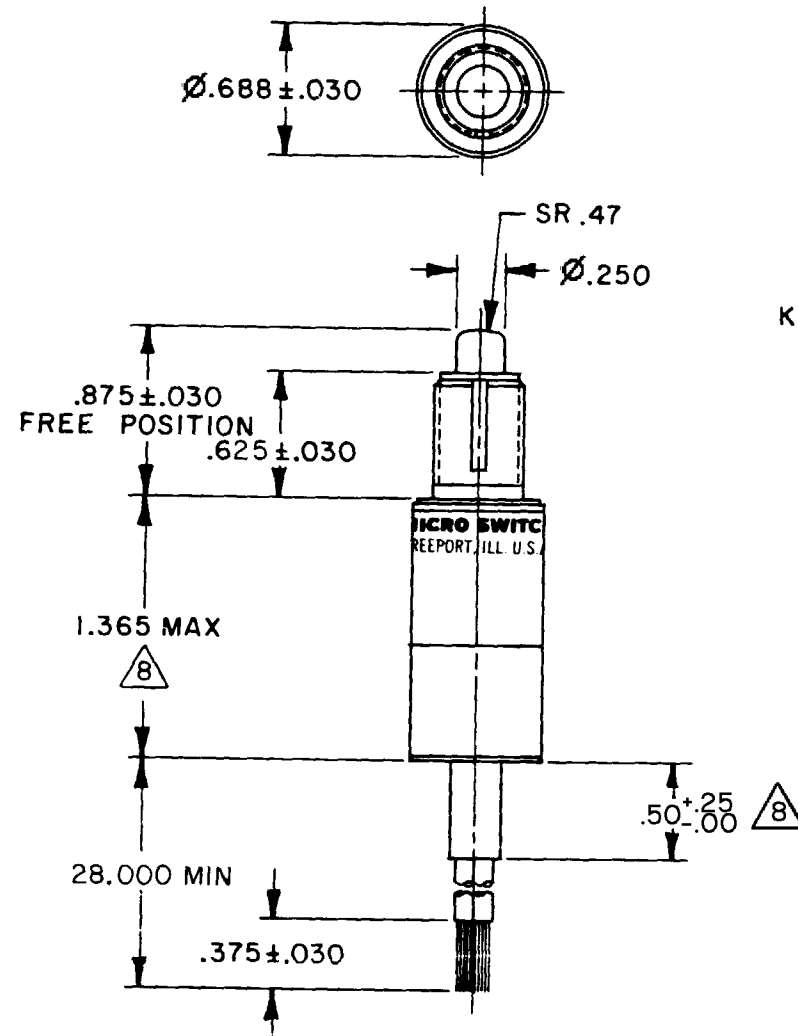
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
602EN196-B



CIRCUIT DIAGRAM



.072 ± .004 WIDE X .031 ± .003
KEYWAY TO WITHIN .250 OF SHOULDER

CORROSION RESISTANT STEEL
PLUNGER AND BUSHING

15/32-32 UNS THREAD TO
WITHIN .093 OF SHOULDER

4X NO. 20 WIRE LEAD PER BMS 13-31
MARKED WITH CIRCUIT IDENTIFICATION
AND WIRE GAGE (1-20, 2-20, ETC) PER
MIL-W-5088

NOTES

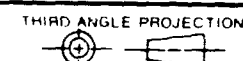
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, CAT. LIST. AND DATE CODE ARE PERMANENTLY MARKED ON SWITCH
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS:
.010 OF PLUNGER TRAVEL
- 5 - SWITCH HAS "EP" O-RING
- 6 - FURNISHED UNASSEMBLED
- 7 - BOTTOM OF SWITCH COATED WITH RESILIENT POTTING MATERIAL
- 8 - THIS DIMENSION EXCLUDES THE RESILIENT POTTING MATERIAL ON THE BOTTOM OF THE SWITCH

CATALOG LISTING
602EN196-B
PAGE 1 OF 1
RELEASE NO. PR-11269
REPLACES
CHECK
25 MAY 82
DAN
CHECK
25 MAY 82
CEB
CHECK
28 MAR 82
CEB
DRAWN
FORMTEK

REVISIONS	
A	CO 60123 24 SEP 86
B	CO92705 23 MAR 98
C	CO-93275 14 SEP 98

ANSI Y14.5M-1982 APPLIES

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SCALE FULL

DO NOT SCALE PRINT

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

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/04	X X
ONE PLACE	X,X	0.41/018	X X
TWO PLACES	X,XX	0.157/006	X XX
THREE PLACES	X,XXX	0.001/001	X XXX

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 4.5 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	.125 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT 2X S P N O		
LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	5	
IND	3	