

FO-52851-A
DRAWN
R J H
6 MAR 80
CHECK
D J W
13 APR 80
KSR
21 APR 05

RASTER

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DRAWING NUMBER
15
ISSUE
REVISIONS
A CO 44351
R J H
6 MAR 80
B CO 47573
J A P
AUG 80
C CO 49806
D J W
28 SEPT 81
D CO 55711
W J M
30 AUG 84
E CO 57370
T A D
15 MAY 85
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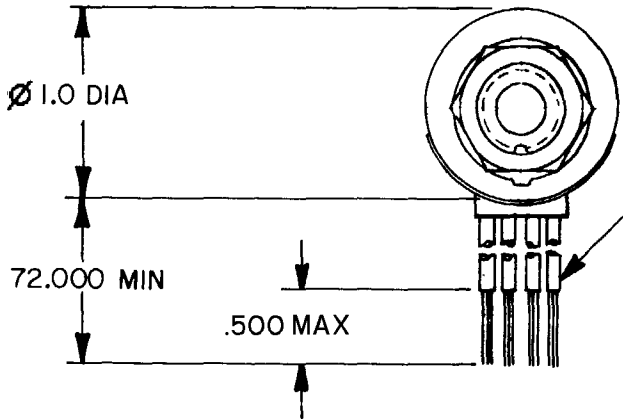
RELEASE NO. SR-12811

REPLACES

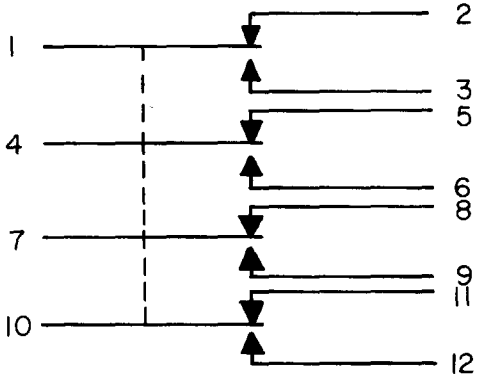
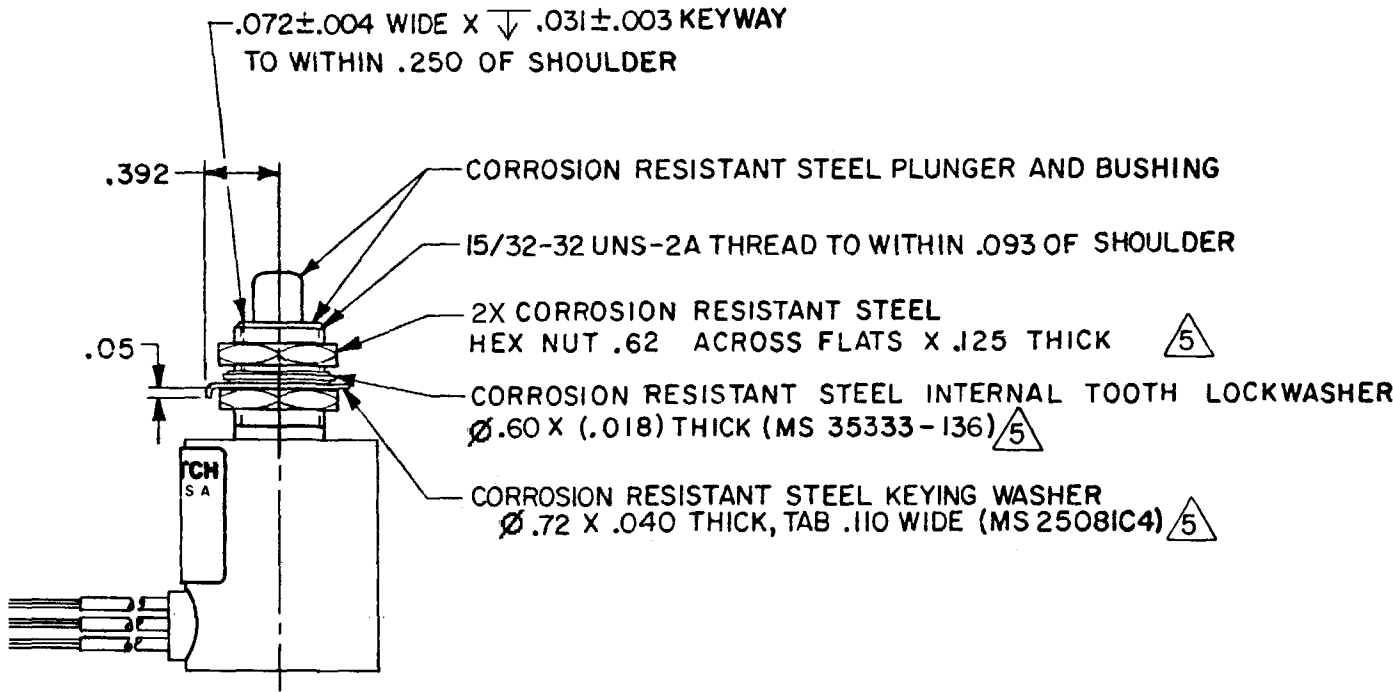
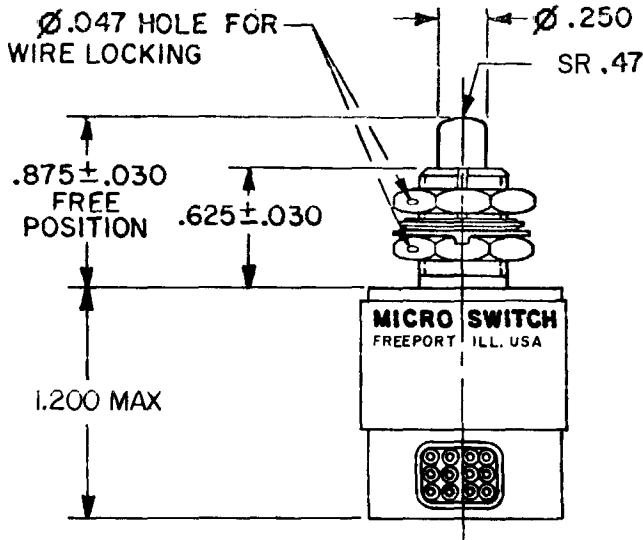
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
604EN18-6



12X NO. 20 WIRE LEAD PER MIL-W-22759/11
MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE
(1-20, 2-20, ETC) PER MIL-W-5088



CIRCUIT DIAGRAM

- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-PRF -8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM, CAT. LIST, FED. MFG. CODE AND DATE CODE 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

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THIRD ANGLE PROJECTION

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	1/16	X
ONE PLACE	X.X	0.01/0.018	X.X
TWO PLACES	X.XX	0.001/0.0005	X.XX
THREE PLACES	X.XXX	0.0001/0.00005	X.XXX
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 10 OZ

ANSI Y14.5M-1982 APPLIES

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
4X S P D T

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