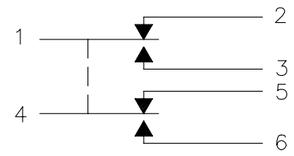
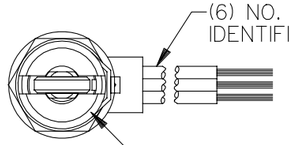
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH–ENCLOSED

CATALOG LISTING
622HE1–6

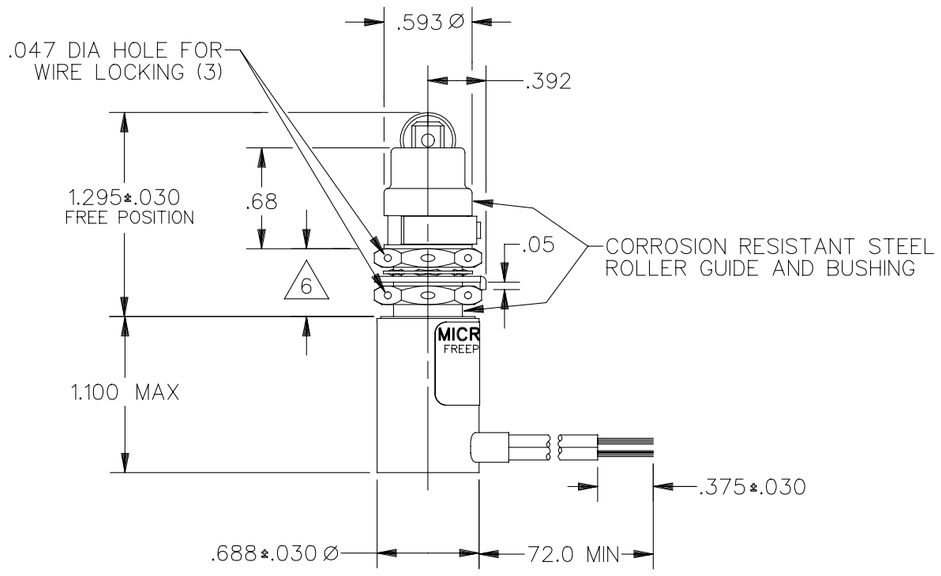


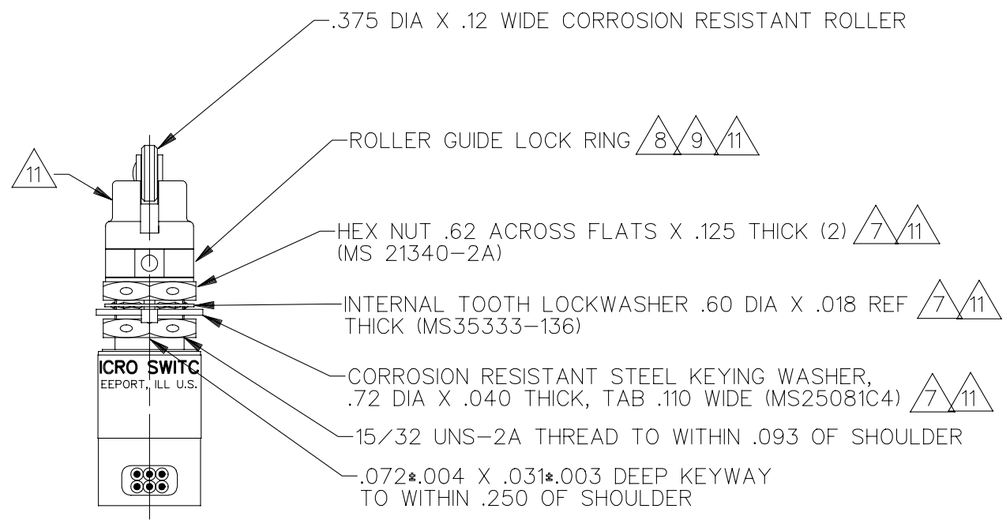
CIRCUIT DIAGRAM



(6) NO. 20 WIRE LEAD PER MIL–W–22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1–20, 2–20, ETC) PER MIL–W–5088

ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION △5





NOTES
1 – CORROSION RESISTANT STEEL ENCLOSURE
2 – SWITCH SEALED PER MIL–S–8805 SYMBOL 5
3 – CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
4 – COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
△5 TO ADJUST ROLLER DIRECTION REMOVE ROLLER GUIDE LOCK RING SCREW ROLLER GUIDE TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
△6 ROLLER GUIDE LOCATION CAN VARY BETWEEN .362 AND .520 WHILE MAINTAINING .125 MIN OVERTRAVEL
△7 REPLACEMENT MOUNTING HARDWARE – PACKET 19PA9
△8 REPLACEMENT ROLLER GUIDE AND LOCK RING – PACKET 15PA105
△9 REPLACEMENT LOCK RING – PACKET 15PA107
10 – FOR OPERATION IN TEMPERATURE RANGE OF MINUS 65°F TO PLUS 257°F
△11 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL–S–8805

ANSI Y14.5M–1982 APPLIES

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT

CHARACTERISTICS

OPERATING FORCE	5 –12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	3 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T (2)

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

CATALOG LISTING 622HE1–6 | ISSUE 3 | PAGE 1 OF 1 | RELEASE NO. PR–15527 | REPLACES

REVISIONS

A	PR15527	KEW 17 APR 87
B	C080047	JAK 17 JAN 96

DRAWN	DDM/CAD	13 APR 87
CHECK	KEW	17 APR 87
CHECK	GLH	17 APR 87
CHECK	JPM	17 APR 87
CHECK		