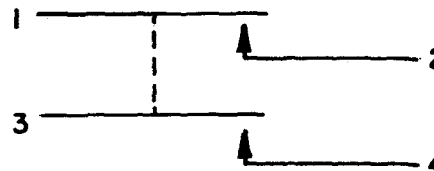
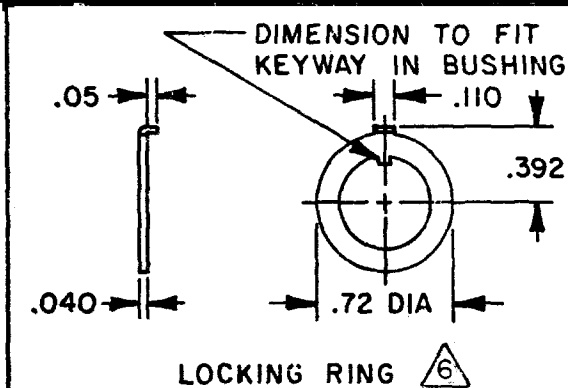


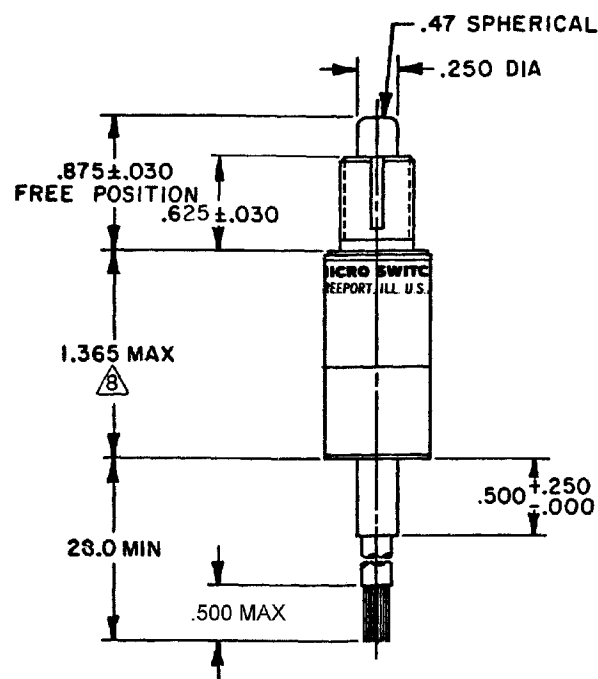
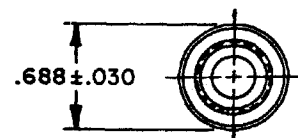
HONEYWELL
PART NUMBER

602EN195-B

REV	DOCUMENT	CHANGED BY	CHECK
7	0006860	CVS 04AUG04	AK



CIRCUIT DIAGRAM



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

CORROSION RESISTANT STEEL
PLUNGER AND BUSHING

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

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 (4)

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-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 - SWITCH HAS "EP" O-RING
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

CHARACTERISTICS	ELECTRICAL DATA		
OPERATING FORCE - - - - - 6-12 LB	CONTACT ARRANGEMENT		
FULL OVERTRAVEL - - - - - 30 LB MAX	SPNO (2)		
RELEASE FORCE - - - - - 4 LB MIN	LOAD	28 VDC	
PRETRAVEL - - - - - .040 MAX		SEA LEVEL	50,000 FT.
DIFFERENTIAL TRAVEL - - - - .020 MAX	RES	7	7
OVERTRAVEL - - - - - .125 MIN	IND	4	2.5
	MOTOR	4	

DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:

NO PLACE	X	±	0.040
ONE PLACE	.X	±	0.030
TWO PLACE	.XX	±	0.015
THREE PLACE	.XXX	±	0.005
FOUR PLACE	.XXXX	±	0.0005
ANGLES		±	2

THIRD ANGLE PROJECTION



DRAWN	GLH	21JUL78
CHECK	CEB	24JUL78
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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
RASTER		

Honeywell

TITLE

SWITCH - ENCLOSED

SIZE	TYPE	DRAWING NAME	REV
B	I	602EN195-B	7
SCALE FULL		WEIGHT 4.8 OZ MAX	SHEET 1 OF 1