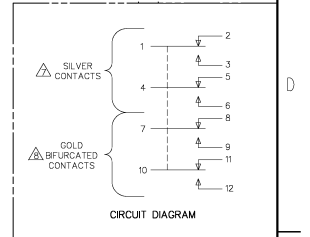


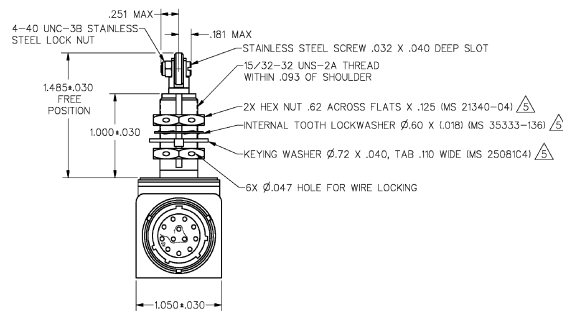
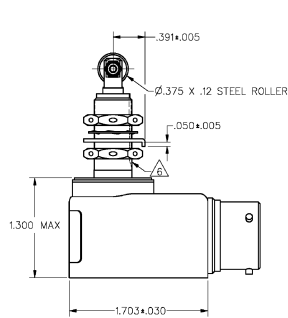
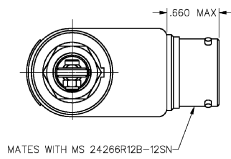
HONEYWELL  
PART NUMBER  
**624EN334-R**  
FAA-PMA

REV	DOCUMENT	CHANGED BY	CHECK
5	0011614	KSR 04MAR05	AK



**CHARACTERISTICS**

OPERATING FORCE	-----	6-12 LBS
FULL OVERTRAVEL FORCE	-----	30 LBS MAX
RELEASE FORCE	-----	4 LBS MIN
PRETRAVEL	-----	.040 MAX
DIFFERENTIAL TRAVEL	-----	.003 MAX
OVERTRAVEL	-----	.025 MIN



**NOTES**

- 1 - CORROSION RESISTANT STEEL ROLLER, PLUNGER, NUTS, WASHERS, BUSHING AND ENCLOSURE
  - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
  - 3 - COINCIDENCE OF OPERATING AND RELEASING POINT: .010 INCH OF PLUNGER TRAVEL
  - 4 - CIRCUIT DIAGRAM, CATALOG LISTING, FED MFG CODE, DATE CODE AND FAA-PMA ON NAMEPLATE
- ▲ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805  
 ▲ KEYWAY .072x.004 WIDE X .031x.003 DEEP TO WITHIN .250 OF SHOULDER  
 ▲ ISX TYPE BASIC SWITCH  
 ▲ 12SX TYPE BASIC SWITCH  
 9 - FURNISHED WITH SNUG FITTING DUST CAP  
 ▲ FOR MANUFACTURING DETAILS SEE ASSEMBLY DRAWING 624EN334-R FOR FAA-PMA

**ELECTRICAL DATA**  
CONTACT ARRANGEMENT: AX S P D T

LOAD	RATINGS APPLY TO CIRCUITS 7-12				RATINGS APPLY TO CIRCUITS 1-6			
	28 VDC	5VDC	30 mVDC PEAK AC	SEA LEVEL	28 VDC	5VDC	28 VDC	28 VDC
RES	1.0	0.01	0.01	50,000 FT	1.0	0.01	7	7
IND	0.5			SEA LEVEL	0.5		4	2.5
MOTOR							4	

DESIGN UNITS: INCH  
TOLERANCES UNLESS NOTED:

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

THIRD ANGLE PROJECTION

DRAWN	SAV	17FEB93
CHECK	WLS	25FEB93

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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY

RASTER

<b>Honeywell</b>			
TITLE <b>SWITCH - ENCLOSED</b>			
SIZE	TYPE	DRAWING NAME	REV
C	I	624EN334-R	5
SCALE	15:1	WEIGHT 6 OZ MAX	SHEET 1 OF 1