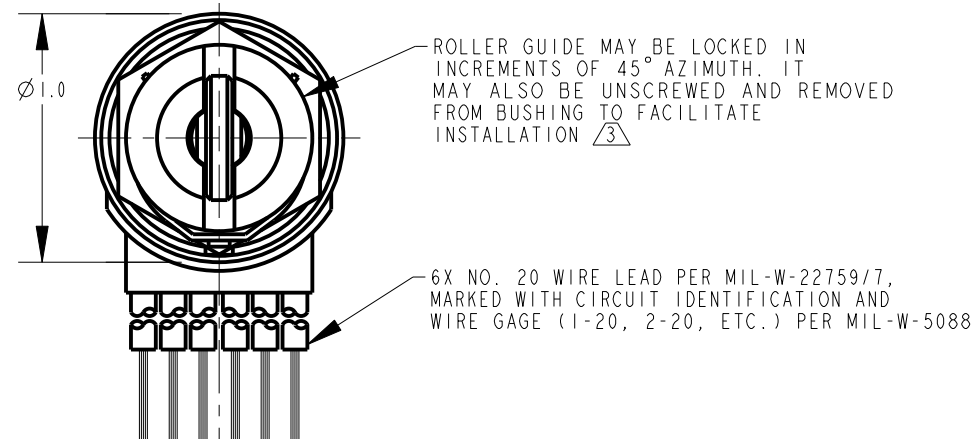




Technical drawings of a micro switch assembly, showing front and side views with dimensions and component labels.

Front View Dimensions:

- Overall height: 1.781 ± .030 FREE POSITION
- Distance from base to top of roller: .75
- Distance from base to top of lock washer: .657 ± .030
- Base height: 1.100 MAX

Side View Dimensions:

- Overall width: .470
- Roller diameter: Ø .750
- Roller width: Ø .5 X .12 WIDE ROLLER
- Lock washer thickness: .05
- Keying washer thickness: .040 THICK, TAB .110 WIDE
- Thread specification: 5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER
- Base width: .500 MAX
- Base length: .72.000 MI

Component Labels:

- 0.072 ± .004 WIDE X .038 ± .003 KEYWAY TO WITHIN .250 OF SHOULDER
- 3X Ø.047 HOLE WIRE LOCKING
- ROLLER GUIDE LOCK RING
- 2X HEX NUT .812 ACROSS FLATS X .125 THICK
- INTERNAL TOOTH LOCKWASHER, Ø.87 X (.022) THICK
- KEYING WASHER Ø.87 X .040 THICK, TAB .110 WIDE
- 5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER

Base Labels:

- MICRO SWITCH FREEPORT, ILL. U.S.A.
- TCH U.S.A.

- NOTES
- 1 - LIFE RATINGS ARE PER MIL-PRF-8805 REQUIREMENTS. ACTUAL LIFE EXCEEDS RATED LIFE. CONTACT HONEYWELL-MICRO SWITCH FOR ADDITIONAL DATA
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - 3 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
 - 4 - CONTACT HONEYWELL-MICRO SWITCH IF ADDITIONAL INFORMATION ON LOW ENERGY LOADS IS REQUIRED OR FOR HELP WITH SPECIFIC APPLICATIONS
 - 5 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED. MFG. CODE AND FAA-PMA ARE SHOWN ON NAMEPLATE
 - 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
 - 7 - FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 21EN266-6 FOR FAA-PMA

DESIGN UNITS: INCH		DRAWN	GJW	25OCT00	Honeywell				
TOLERANCES UNLESS NOTED:		CHECK	SAV	25OCT00					
NO PLACE	X ±	.030	THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL.		TITLE SWITCH - ENCLOSED				
ONE PLACE	.X ±								
TWO PLACE	.XX ±				.015				
THREE PLACE	.XXX ±								
FOUR PLACE	.XXXX ±	.005	INTERPRET PER ANSI Y14.5M-1982 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		SIZE	TYPE	DRAWING NAME		REV
ANGLES	X ±				C	I	21EN266-6		21
THIRD ANGLE PROJECTION		Pro/ENGINEER 2D			SCALE 2:1		SHEET 1 OF 1		
									