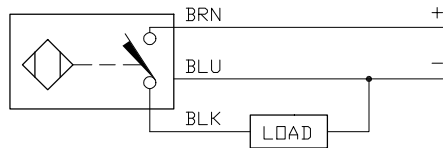
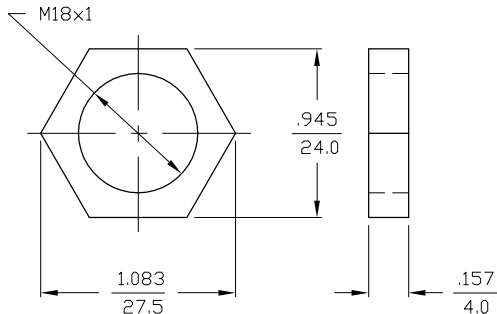
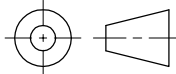


WIRING DIAGRAMS				LOCKNUT LN-SS18				SPECIFICATIONS			
 <p>OUTPUT: AP6X</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>								OPERATING VOLTAGE		10-30 VDC	
								RIPPLE		≤10%	
								HYSTERESIS (DIFFERENTIAL TRAVEL)		3-15% (5% TYPICAL)	
								VOLTAGE DROP ACROSS CONDUCTING SENSOR		≤1.8 V at 200 mA	
								OUTPUT FUNCTION		NORMALLY OPEN 3-WIRE DC SELF-CONTAINED	
								TTL COMPATIBLE		NO	
								SHORT-CIRCUIT PROTECTED		YES	
								TRIGGER CURRENT FOR OVERLOAD PROTECTION		≥ 220 mA	
								CONTINUOUS LOAD CURRENT		≤ 200 mA	
								LEAKAGE (OFF-STATE) CURRENT		<10 μA	
								NO-LOAD CURRENT		5.5-9.5 mA	
								TIME DELAY BEFORE AVAILABILITY		≤8 ms	
								POWER-ON EFFECT PROTECTION		INCORPORATED	
								POLARITY INVERSION PROTECTION		INCORPORATED	
								WIRE BREAK PROTECTION		INCORPORATED	
								PROTECTION AGAINST TRANSIENTS		2 kV, 1 ms, 1 kΩ	
								OPERATING TEMPERATURE		-25°C to +70°C (-13°F to +158°F)	
								ENCLOSURE		MEETS NEMA 1, 3, 4, 6, 13 AND IEC IP67	
								SHOCK		30 g, 11 ms	
								VIBRATION		55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)	
								LED FUNCTION		RED: OUTPUT ENERGIZED	
								SENSING RANGE		5 mm = .197" (NOMINAL)	
								SWITCHING FREQUENCY		1000 Hz	
								REPEATABILITY		≤ 2% of NOMINAL SENSING RANGE	
								SHIELDED		YES	
				MATERIAL		3RD ANGLE PROJECTION		 <div><b>TURCK INC</b> 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 PHONE: (612) 553-9224</div>			
				STAINLESS STEEL							
				FINISH				PART NO.  Bi5-EG18-AP6X			
				DRWN RJP		DATE 3/31/93		SIZE B			
				CHKD		DATE					
								ID NO.		REV	
								4611001			
				DIMENSIONS ARE IN		INCHES		SCALE NONE		SHEET	
						mm		BMPC-D\4611001		OF	