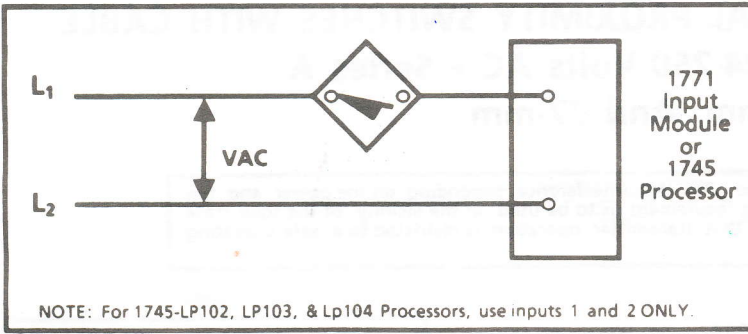


FIGURE 4 PC connection diagram.

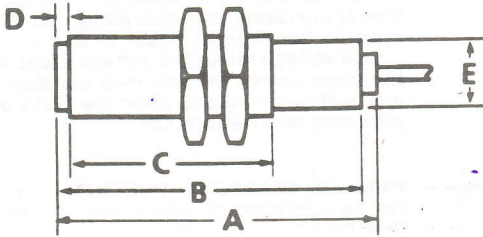


NOTE: High impedance loads with low OFF-state leakage currents may operate erratically if cable capacitance adds to the proximity switch leakage current.

MOUNTING DIMENSIONS
DIMENSIONS SHOWN IN PARENTHESIS ARE IN MILLIMETERS

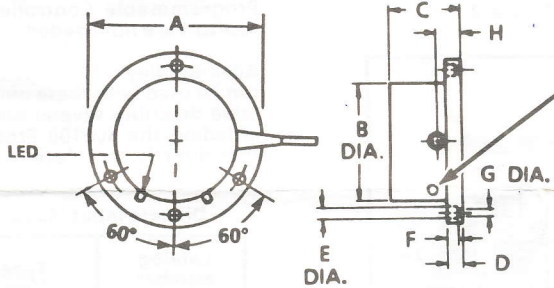
METAL

Tube Dia. (mm)	Construction	Nominal Sensing Distance S_n (mm)	Thread Size	AC • Two Wire					
				Dimensions in Inches (mm)					
				A	B	C	D	E	
18	Shielded	5	M18 X 1	mm	(89)	(81)	(61)	—	(16.7)
				Inch	3.50	3.19	2.40	—	0.66
	Unshielded	8		mm	(88)	(80)	(53)	(7)	(16.7)
				Inch	3.46	3.15	2.09	0.28	0.66
30	Shielded	10	M30 X 1.5	mm	(88)	(81)	(61)	—	(28)
				Inch	3.46	3.19	2.40	—	1.10
	Unshielded	15		mm	(87)	(80)	(50)	(10)	(28)
				Inch	3.42	3.15	1.97	0.39	1.10

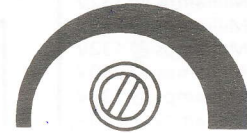


POLYMERIC

Tube Dia. (mm)	Construction	Nominal Sensing Distance S_n (mm)	Thread Size	AC • Two Wire					
				Dimensions in Inches (mm)					
				A	B	C	D	E	
18	Shielded	5	M18 X 1	mm	(88.5)	(80.5)	(60)	—	(16.7)
				Inch	3.48	3.17	2.36	—	0.66
	Unshielded	8		mm	(88.5)	(80.5)	(60)	—	(16.7)
				Inch	3.48	3.17	2.36	—	0.66
30	Shielded	10	M30 X 1.5	mm	(87)	(80)	(60)	—	(28)
				Inch	3.42	3.15	2.36	—	1.10
	Unshielded	15		mm	(87)	(80)	(60)	—	(28)
				Inch	3.42	3.15	2.36	—	1.10



POTENTIOMETER
(ADJUST: SENSING DISTANCE)



≤ 15 ≥ 40mm

NOTE: At a temperature of 24°C, the sensing distance will be between 40 and 44 mm when the potentiometer is set at the maximum clockwise position and between 10 and 15mm when set at the extreme counter-clockwise position.

Dia. (mm)	Construction	Nominal Sensing Distance S_n (mm)		AC • Two Wire							
				Dimensions in Inches (mm)							
				A	B	C	D	E	F	G	H
77	Unshielded	40	mm	(105)	(77)	(50)	(10)	(11)	(7)	(6.4)	(17)
			Inch	4.14	3.03	1.97	0.39	0.43	0.27	0.25	0.66