

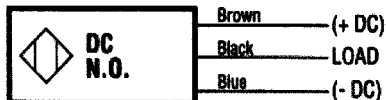
Common Sensor Characteristics

CAPACITIVE SENSORS	
Shielded Sensing Range	3-10mm
Unshielded Sensing Range	0-70mm
Standard Target (mm) (mild steel)	24x24x1 (2-8 Unshielded Range) 45x45x1 (3-10mm Shielded Range) 60x60x1 (0-20mm Unshielded Range) 210x210x1 (20-70mm Unshielded Range)
Repeatability	±5%
Hysteresis	3-20%
Temperature Drift (max.)	± 20%
Ambient Temperature Range	-13°F to +176°F (18mm & 34mm) -13°F to +140°F (30mm & Flat Pack)
Reverse Polarity Protected	yes
Current Consumption	18mm & 34mm DC: <7mA 30mm & 34mm AC: <2mA 30mm & Flat Pack DC: <10mA Flat Pack AC: <7mA
NEMA Enclosure Type	
Metal	1, 12, 13
Plastic	1, 3, 4, 4x, 6, 12, 13
LED Indicator	red = target
Metal Housings	Chrome Plated Brass
Plastic Housings	Ultradur®
Shipping Weight	18mm: 8 oz. 30mm: 10 oz. 34mm: 11 oz. Flat Pack: 5 lb. (Add 5 oz. for 6' Cable)

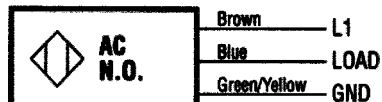
Circuit Drawings

CABLE MODELS

3 Wire DC N.O.



2 Wire AC N.O.



Dimensional Drawings

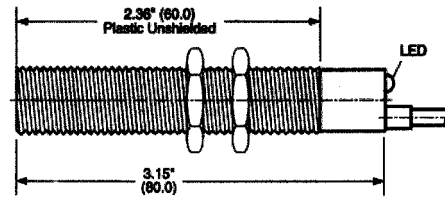
DC & AC

11

CONTROLS & SENSORS

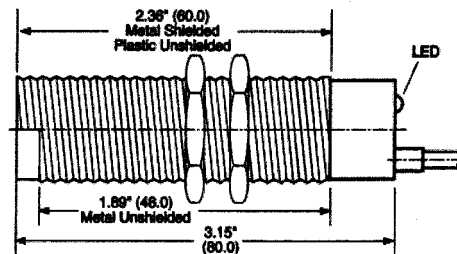
18mm MODELS

Body threads = M18x1

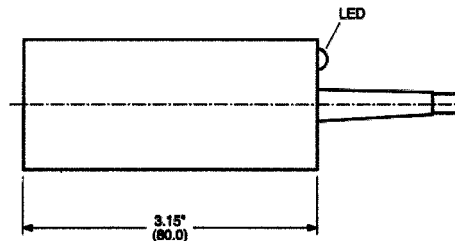


30mm MODELS

Body threads = M30x1.5



34mm MODELS

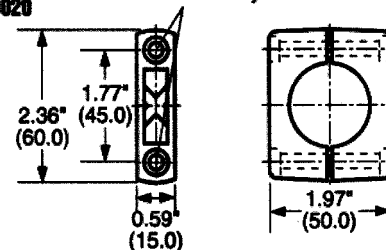


MOUNTING BRACKET

Part No. ET018-20020

Included with sensors

Hex Key M5



FLAT PACK MODELS

