



Specifically engineered to meet all hazardous area classifications and groups.

AccuTrak™ 360 / 366

Explosionproof

The Westlock 360 Series is specifically engineered to meet all hazardous area classifications and groups. Certified to UL and Canadian Standards, the unit has the flexibility to satisfy a wide range of diverse requirements.

Employing standard Westlock design features, (Beacon™ performance monitors, Touch-Set™ cams and pre-wired components), the 360 Series is available with a wide range of position sensors and pre-integrated solenoid valves.

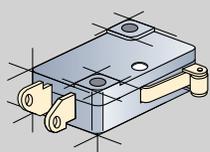
Designed for NEMA 4, 4x, 7, 9 hazardous areas, the 360, in conjunction with high current, hermetically sealed Magnum™ sensors, eliminates the costly requirement of installing seal fittings in Division 1, Class I,

Groups B, C & D and Division 2, Class I, Groups A, B, C & D. In Division 1, Groups B, C & D the omission of seal fittings is accomplished through the heavy duty construction of the unit's metal enclosure; enabling it to withstand the various pressure piling tests required by UL and Canadian Standards.



316 Stainless Steel housing for corrosive environments.

Standard Sensor Options



Magnum and Proximity Sensors Only
For low power ($P \leq 240$ mW) and/or high DI card capacitance ($C \geq 0.01$ mfd.) applications refer to the Reference Section Bulletin No. WD-13.02.



Micro-Switch V3

SPDT (V3)			DPDT (Licon)		
AMPS	VAC	VDC	AMPS	VAC	VDC
15	125		10	125	
15	250		10	250	
6		24	10		28
.5		125			
.25		250			

MAGNUM™ Proximity Sensors

UL, CSA (Hermetically Sealed)

SPST/SPDT					
Rhodium			Tungsten		
Amps	VAC	VDC	Amps	VAC	VDC
0.295	120		3	120	
0.15	240		1.5	240	
1		24	2		24

0-100% Position Transmission

Resistive Output Signal

Standard Output Signal: 1000 ohms
Power Rating at 70°C: 1 watt
Elements: Conductive Plastic
Rotational Life (no load): 100,000 cycles

Current Output Signal

Standard Output Signal: 4-20 mA DC, 2 wire
Power Requirements: 6.5-33 VDC
Max. Load Resistance at 24 VDC: 950 ohms
Operating Temperature: -40°C to 85°C

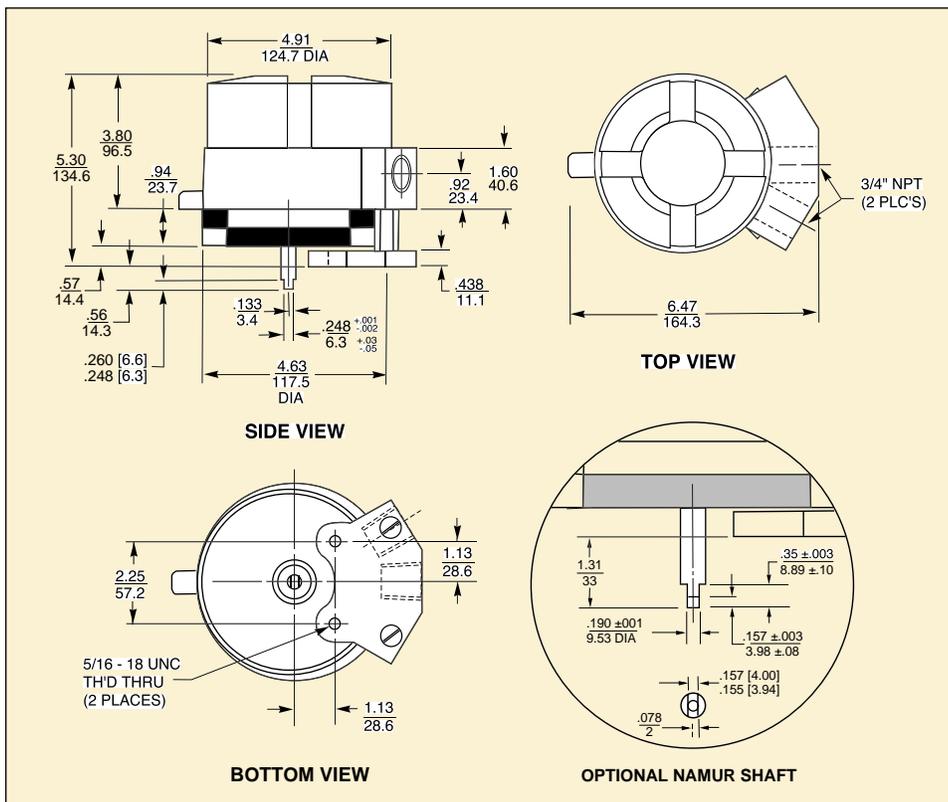
AccuTrak™ 360 / 366



Engineered as a pre-integrated unit, the capabilities of the 360 include valve position monitoring and solenoid actuator control.



DIMENSIONS (inches/mm)



AREA CLASSIFICATIONS
NEMA 4, 4x, 7, 9
Class I, Groups A, B, C, D
Class II, Groups E, F, G,
Divisions 1 & 2

ENCLOSURE
Conduit Entries 2 - 3/4" NPT
Terminal Points 10 points standard
APPROVALS / CERTIFICATION
UL (Underwriters Laboratories, Inc.)
cUL (UL Canadian Certification)
FM Factory Mutual Research

MATERIALS OF CONSTRUCTION
Housing / Cover Cast Aluminum 316L Stainless Steel
Coating Polyurethane
Shaft Stainless Steel
Beacon Monitor Copolyester

ORDERING GUIDE

ENCLOSURE	BEACON™	3-WAY BEACON™	SENSOR	SOLENOID	
 360 Aluminum 366 316L Stainless Steel For Eliminator configuration, prefix part number with the letter (E). Example: E360	STANDARD (Black & Yellow) BY 	90° Rotation B1 	Mech. (SPDT) M2 Mech. (DPDT) M4 MAGNUM (SPDT) M6	To Be Specified By Customer	
	ANSI YELLOW (Inherently Hazardous) AY 	90° Rotation B3 			TRANSMITTERS Resistive Output: 1000 ohms RS Current Output: 4-20 mA CS
	ANSI GREEN (Liquid-Low Hazard) AG 	90° Rotation B5 			
	ANSI BLUE (Gas-Low Hazard) AB 	180° Rotation B7 			
	ANSI RED (Fire Quenching) AR 	180° Rotation B9 			