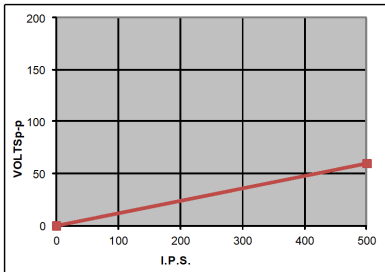


SPECIFICATIONS

COIL RESISTANCE: 120-162 OHMS
 INDUCTANCE: 85 mH MAX
 IR LEAKAGE: 100 MOHMS @ 100 VDC MIN.
 OUTPUT VOLTAGE: 60Vp-p @ 500 I.P.S.
 TEST CONDITIONS: 8 DP GEAR
 1.25K OHM LOAD
 .005" AIRGAP



HAZARDOUS LOCATION: ATEX and IECEx CERTIFIED
 II 2 G
 Ex d IIC T6 to T4
 ATEX CERT: LCIE 11 ATEX 3029 X
 IECEx CERT: IECEx LCI11.0012 X

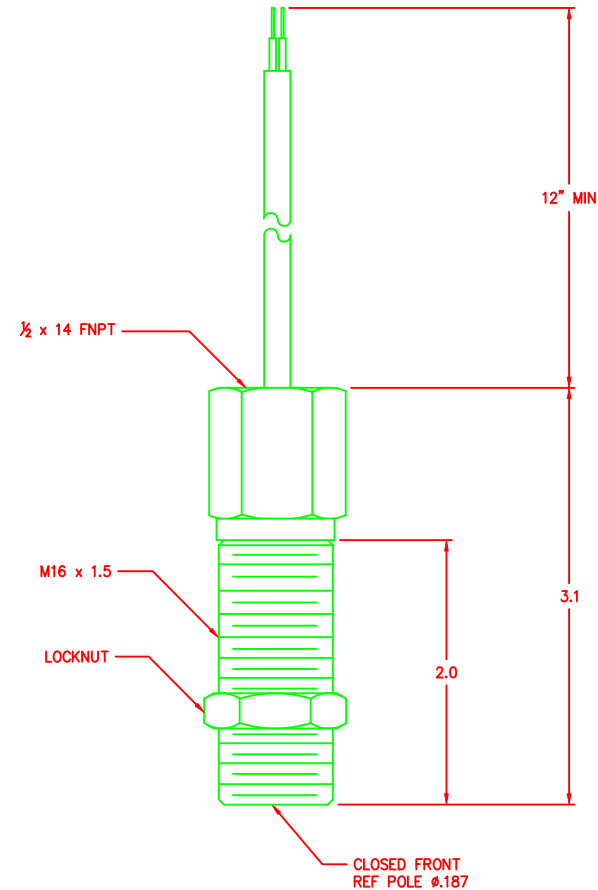
TEMPERATURE CLASS	TEMPERATURE RANGE
T4	-40°C ≤ Ta ≤ +100°C
T5	-40°C ≤ Ta ≤ +85°C
T6	-40°C ≤ Ta ≤ +70°C

INSTALLATION INFORMATION PER MSI DRAWING ST-A-1810
 NOTE: THE PICKUP MUST BE CONNECTED TO AN Ex d CERTIFIED ENCLOSURE SYSTEM TO BE COMPLIANT TO ATEX AND IECEx STANDARDS.

PHYSICAL FEATURES:
 ENCAPSULATION: EPOXY POTTED
 CABLE: PVC JACKETED CABLE, 2 CONDUCTOR 24AWG WITH BRAIDED SHIELD.

DWG NO. PC75-22 SH 1 REV A

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APP
	A	CLARIFIED TEMP RANGE FORMAT	10/16/20	JW



MATERIAL		APPROVALS		TITLE	
	300 SERIES STAINLESS STEEL	DRAWN N. MEADOWS	DATE 09/09/11	MOTION SENSORS, INC. ELIZABETH CITY, NC 27909 OUTLINE DRAWING PC75-22 Ex d CERTIFIED	
	FINISH	CHECK M. BERGMAN	09/09/11		
		ISSUED JDEFEO	09/09/11		
NEXT ASSY	USED ON	<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES OTHER THAN THE SIZE OF RAW MATERIAL SHALL BE HELD AS FOLLOWS: 2 PLACE DECIMAL ± .01 3 PLACE DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°</small>		SIZE C	CAGE CODE OY2U4
APPLICATION		<small>CONFIDENTIAL PROPERTY OF MOTION SENSORS, INC. (MSI) NOT TO BE DISCLOSED TO OTHERS. REPRODUCED, OR USED FOR ANY OTHER PURPOSE, EXCEPT AS AUTHORIZED IN WRITING BY MSI. MUST BE RETURNED ON DEMAND.</small>		DWG NO. PC75-22	REV A
				SCALE NONE	SHEET 1 OF 1