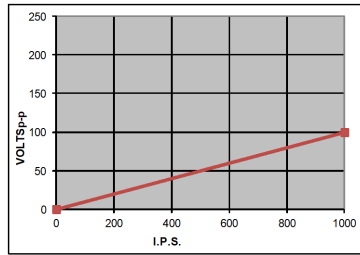


SPECIFICATIONS

COIL RESISTANCE: 1200 OHMS ± 10%
 INDUCTANCE: 450 mH TYPICAL

IR LEAKAGE: 100 MOHMS @ 100 VDC MIN.

OUTPUT VOLTAGE: 100Vp-p @ 1000 I.P.S.
 TEST CONDITIONS: 20 DP GEAR
 100K 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

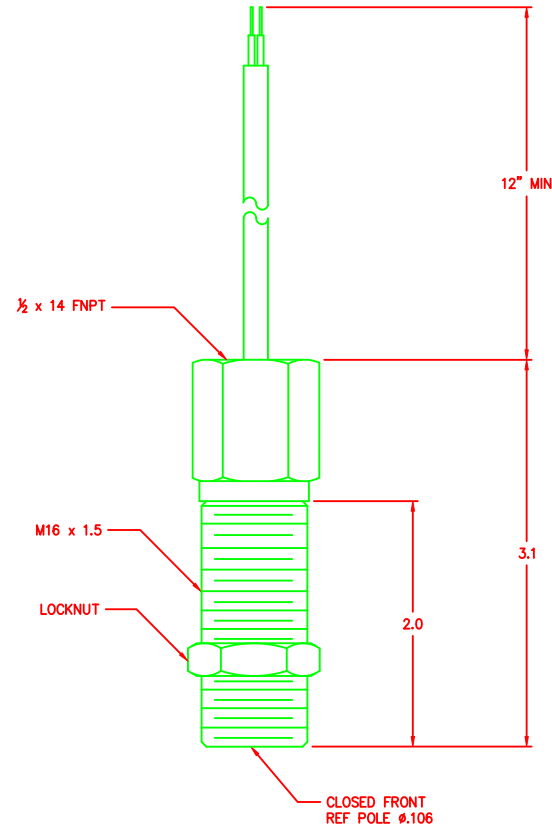
TEMPERATURE CLASS	TEMPERATURE RANGE
T4	-40°C ≤ Ta ≤ +100°C
T5	-40°C ≤ Ta ≤ +85°C
T6	-40°C ≤ Ta ≤ +70°C

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. **PC75-16** SH 1 REV **A**

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APP
	A	CLARIFIED TEMP RANGE FORMAT	10/15/20	JW



		MATERIAL	APPROVALS	
		300 SERIES STAINLESS STEEL	DRAWN N. MEADOWS	DATE 09/09/11
		FINISH	CHECK M. BERGMAN	09/09/11
			ISSUED JOEFO	09/09/11
NEXT ASSY	USED ON	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.		
APPLICATION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES OTHER THAN HELD AS FOLLOWS: 2 PLACE DECIMAL ± .01 3 PLACE DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°		

MOTION SENSORS, INC.
 ELIZABETH CITY, NC 27909

OUTLINE DRAWING
 PC75-16
 Ex d CERTIFIED

SIZE	CAGE CODE	DWG NO	REV
C	OY2U4	PC75-16	A
SCALE	NONE		SHEET 1 OF 1