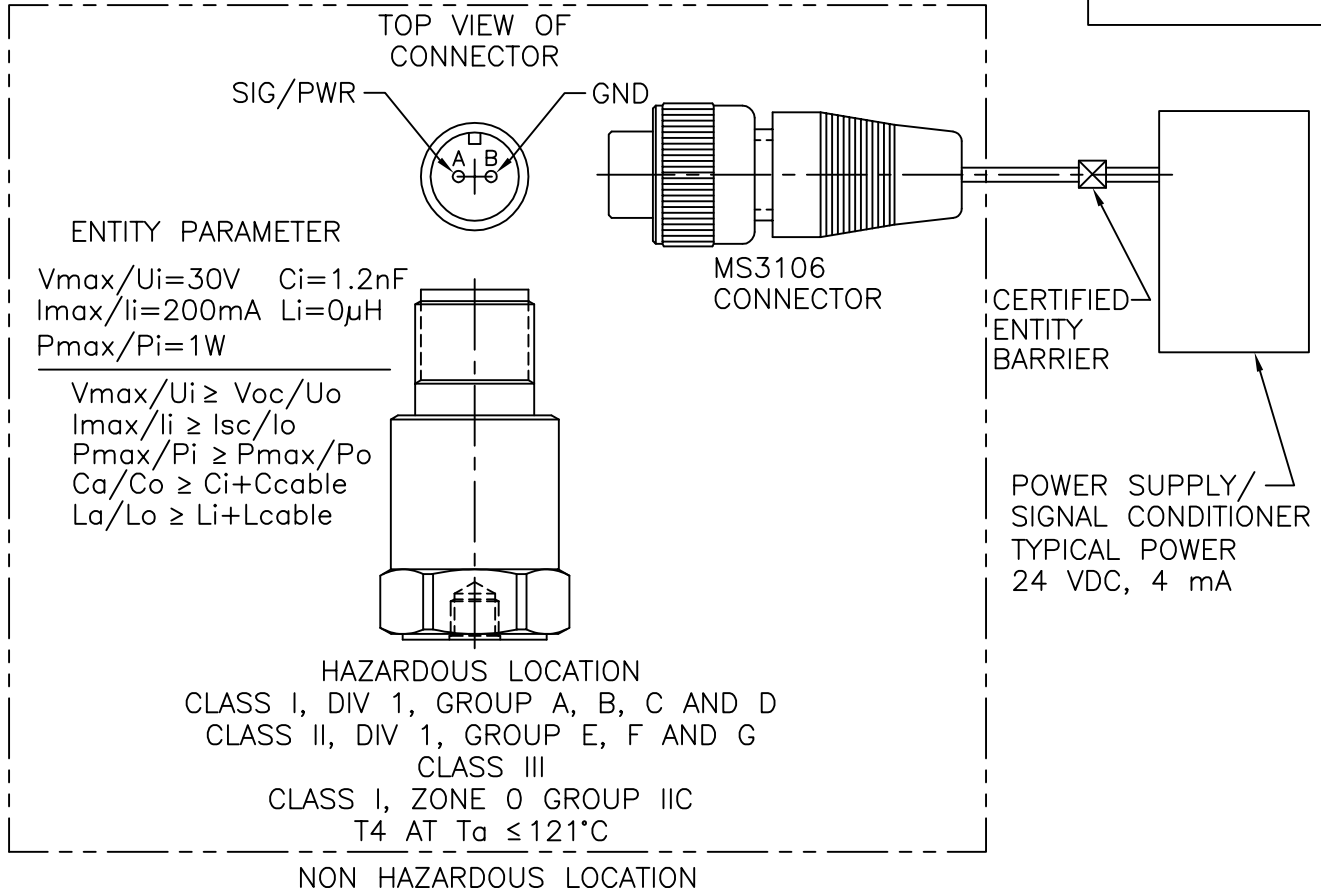


APPLICATION	
NEXT ASS'Y	USED ON

REVISIONS			
REV	DESCRIPTION	DATE	APP'D
B	RELEASE	11/8/13	AW

Schedule Drawing
No modifications permitted
without reference to the
Notified Body



- 6.) SHIELDS TO BE EARTHED AT BARRIER END.
- 5.) THE INSTALLER SHALL INSURE THAT THE TRANSDUCER MOUNTING STRUCTURE IS AT THE SAME GROUNDING POTENTIAL AS THE BARRIER GROUND. TOTAL EARTH LOOP IMPEDANCE SHALL BE LESS THAN ONE OHM.
- 4.) BARRIER WILL BE MOUNTED IN AN ENCLOSURE THE SUITABILITY OF WHICH WILL BE DETERMINED BY LOCAL AUTHORITIES.
- 3.) FOR CANADIAN INSTALLATION, ENTITY BARRIER MUST BE CSA CERTIFIED. FOR U.S. INSTALLATION, ENTITY BARRIER MUST BE NRTL APPROVED.
- 2.) MAXIMUM VOLTAGE OF POWER SUPPLY/SIGNAL CONDITIONER NEVER TO EXCEED 250 Vrms.
- 1.) FOR GUIDANCE ON CANADIAN INSTALLATION, REFER TO CEC PART I. FOR GUIDANCE ON U.S. INSTALLATION, INSTALL IN ACCORDANCE WITH NEC [ANSI/NFPA70] AND [ANSI/ISA RP12.6].

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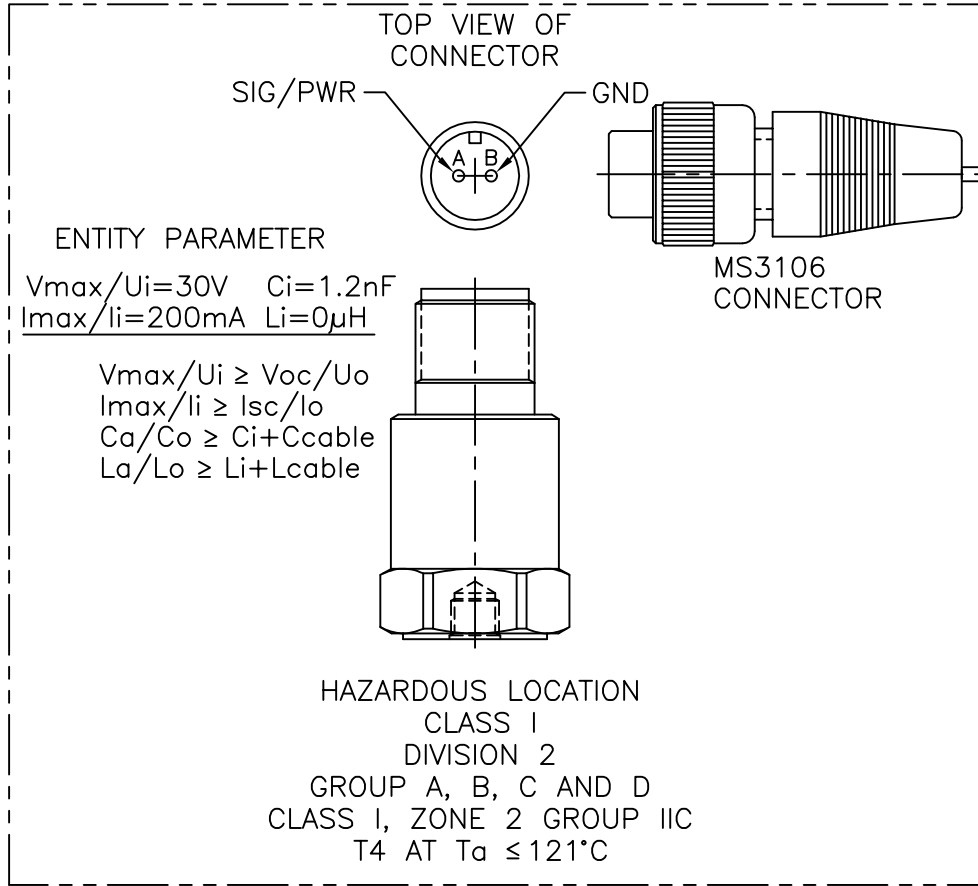
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UNLESS SPECIFIED TOLERANCES		DRAWN	A. Wilson	11/08/13	METRIX HOUSTON, TEXAS U.S.A.
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)	CHK'D			
DECIMALS XX ±.03 XXX ±.010	DECIMALS XX ±0.8 XXX ±0.25	APP'D			
ANGLES ±2 DEGREE	ANGLES ±2 DEGREES	TITLE	HAZARDOUS AREA INSTALLATION – SA6200 ACCELEROMETER		
FILLETS AND RADII .003 – .005	FILLETS AND RADII (0.07 – .013)	SIZE	DWG. NO.	REV.	
		A	8123-AGENCY	B	
		SCALE:	FULL	SHEET 1 OF 2	

APPLICATION	
NEXT ASS'Y	USED ON

REVISIONS			
REV	DESCRIPTION	DATE	APP'D
B	SEE SHEET 1		

Schedule Drawing
No modifications permitted
without reference to the
Notified Body



APPROVED POWER
SUPPLY/SIGNAL
CONDITIONER
TYPICAL POWER
24VDC, 4mA

- 5.) FOR US INSTALLATIONS, SENSOR CASE MUST BE BONDED TO GROUND ACCORDING TO ARTICLES 501 AND 505 OF THE NEC.
- 4.) FOR CANADIAN INSTALLATIONS, SENSOR CASE MUST BE BONDED TO GROUND ACCORDING TO SECTION 18 OF THE CEC, PART 1.
- 3.) FOR CANADIAN, DIVISION 2 AND ZONE 2 INSTALLATION, POWER SUPPLY MUST BE CSA CERTIFIED WITH ENTITY OUTPUT PARAMETERS.
FOR U.S., DIVISION 2 AND ZONE 2 INSTALLATION, POWER SUPPLY MUST BE APPROVED BY NRTL WITH ENTITY OUTPUT PARAMETERS.
- 2.) MAXIMUM VOLTAGE OF POWER SUPPLY/SIGNAL CONDITIONER NEVER TO EXCEED 250 Vrms.
- 1.) FOR GUIDANCE ON CANADIAN INSTALLATION, REFER TO CEC PART 1.
FOR GUIDANCE ON U.S. INSTALLATION, INSTALL IN ACCORDANCE WITH NEC [ANSI/NFPA70] AND [ANSI/ISA RP12.6].

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UNLESS SPECIFIED TOLERANCES		DRAWN	A. Wilson	11/08/13	METRIX HOUSTON, TEXAS U.S.A.	SIZE	DWG. NO.	REV.
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS (IN PARENTHESIS)	CHK'D				A 8123-AGENCY	B	
DECIMALS XX ±.03 XXX ±.010 ANGLES ±2 DEGREE	DECIMALS XX ±0.8 XXX ±0.25 ANGLES ±2 DEGREES	APP'D						
FILLETS AND RADII .003 - .005	FILLETS AND RADII (0.07 - .013)	TITLE HAZARDOUS AREA INSTALLATION - SA6200 ACCELEROMETER			SCALE: FULL	SHEET 2 OF 2		