

CURRENT DRAW	FOR XIR UNIT	S with RELAYS	
Gas Type	DC Voltage Supply	Max Current Draw	
	8 VDC	870 mA	
IR	I2 VDC	550 mA	
	24 VDC	290 mA	

JUN 24 2008 | 10-29-2008 | DELETED "D2" AND ADDED | "IEC" TO ATO | ECO-70000002331A

REVISIONS

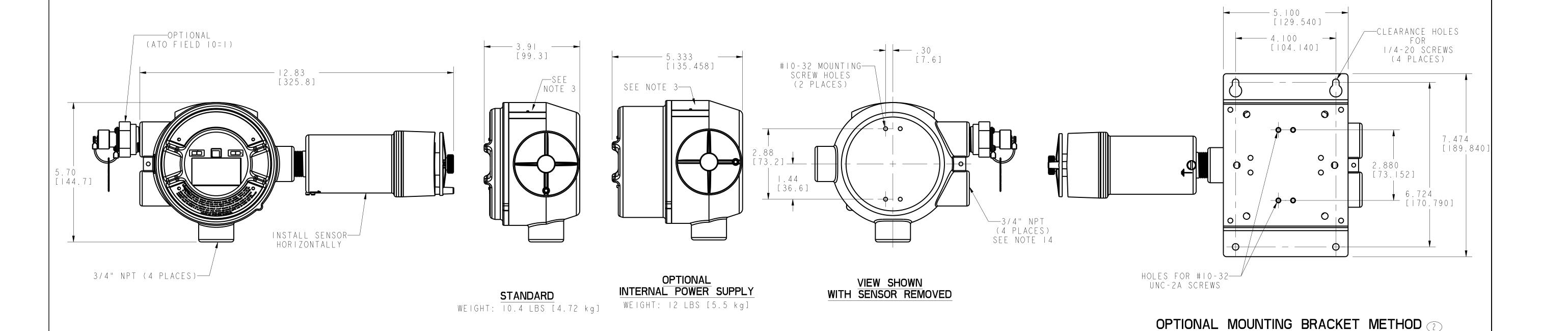
OCT 29 2008 | | - | - 20 | 0 UPDATED MOUNTING BRACKE TO ACCOMODATED PRIMAX I ECO-70000003147A

NOV 09 2010

3 I-4-2013 4 CONDUCTOR WIRE WAS 5 ECO#70000003865A

FEB 07 2013

IFECYCLE STATE



CABLE LENGTH AND WIRE SIZE FOR UNITS WITHOUT INTERNAL RELAYS

	DC Voltage Supply	Wire Size	Max Cable Length without HART/with HART		Max Load	
			Feet	Meters	Resistance	
	12 VDC	I8 AWG	300	9	250 Ohms	
		I 6 AWG	500	152	250 Ohms	
		12 AWG	900	274	250 Ohms	
	24 VDC	18 AWG	2,000	610	500 Ohms	
		I 6 AWG	3,500	1067	500 Ohms	
		12 AWG	5,000	1524	500 Ohms	

CABLE LENGTH AND WIRE SIZE FOR UNITS WITH INTERNAL RELAYS						
DC Voltage	Wire Size	Max Cable Length		Max Load		
Supply	Wil C Size	Feet	Meters	Resistance		
12 VDC	I6 AWG	400	152	250 Ohms		
24 VDC	I6 AWG	2,500	762	500 Ohms		

(PART NUMBER 10047561)

CONTROL DRAWINGS REFERENCED ON PRODUCT LABELS CAN BE FOUND AT www.msanorthamerica.com FIXED GAS DETECTION, GAS SENSORS, ULTIMA X SERIES GAS MONITORS, LITERATURE TAB

NOTES:

CUSTOMER ____

LOCATION _____

TAG NO. _____

TOTAL NO. OF UNITS _____

- I. INSTRUMENT HOUSING IS MADE OF 316 STAINLESS STEEL.
- 2. DIMENSIONS SHOWN IN INCHES (MILLIMETERS).
- 3. CHECK TAG FOR AREA CLASSIFICATION.

(CONTINUED ON SHEET 2)

			Produ	ction	3
AUTHOR I ZED COUNTRY		TINE SAFETY APPLIANCES CO. CC PITTSBURGH, PA 15230, USA TC OR	IS DRAWING IS THE PROPERTY OF MSA AND IS MADE ONFIDENCE AND SUBJECT TO THE FOLLOWING: NO PE OF PUBLISH, USE, REPRODUCE, TRANSMIT OR DIS OF ANY INFORMATION CONTAINED THEREIN TO OTHER OF ANY INFORMATION CONTAINED THE MANUFACTURE	ERMISSION IS GRANTED CLOSE THIS DRAWING, S WITHOUT THE PRIOR	DO NOT SCALE
	MSA STANDARD SHOP	PRACTICES APPLY SC	HUTZVERMERK NACH DIN 34 BEACHTEN. MSA AUER GmbH		DWG.
,	CODE SYMBOLS	JOB NO. 30009701 PH0718	APPROVAL AGENCY CODE: YES NIOSH ATTR. D	OC.: .	
	CRITICAL 🛕	DRAWN BY DATE			
	MAJOR A (NO MARK)	GJT 5-12-2008 CHECKED BY			
	MAJOR B 🛕	S. TURNER 6-20-08	INSTALLATION (OUTLINE.	
	100 % INSPECTION 🛕	PROJ. ENGR.		-	
	TOLERANCES UNLESS OTHERWISE SPECIFIED	C.LEHECKA 6-18-08 QUALITY ASSURANCE	ULTIMA XE WITH	XIR SENSO	OR
	FRACTIONAL ± 1/64	J.DANNHARDT 6-18-08			
	2 PL DEC. \pm 0.01	MANUFACTURING			
	3 PL DEC. \pm 0.005	A.POLOCHAK 6-18-08	CADD REF: SK3015-1026	SCALE: 0	. 500
	ANGULAR \pm I deg.	DOCUMENT NO.		St	HEET
	SEE MSA STANDARD SHOP PRACTICES FOR DRILLED HOLE TOLERANCES		SK3015-1026	5	OF 3

