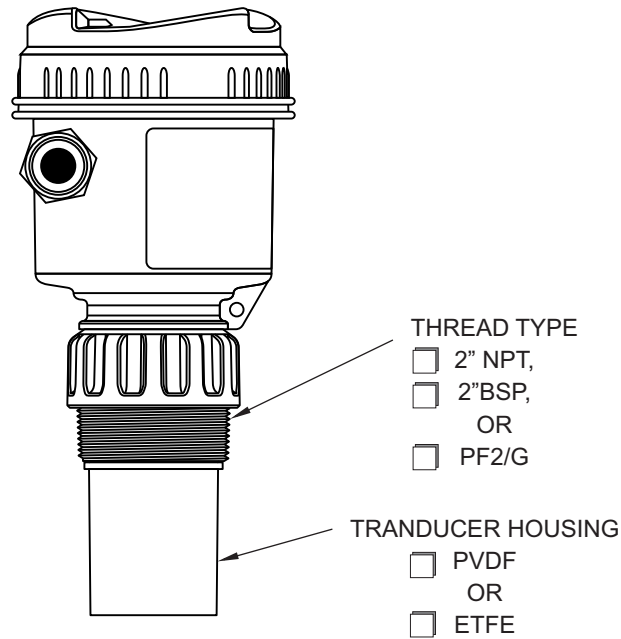
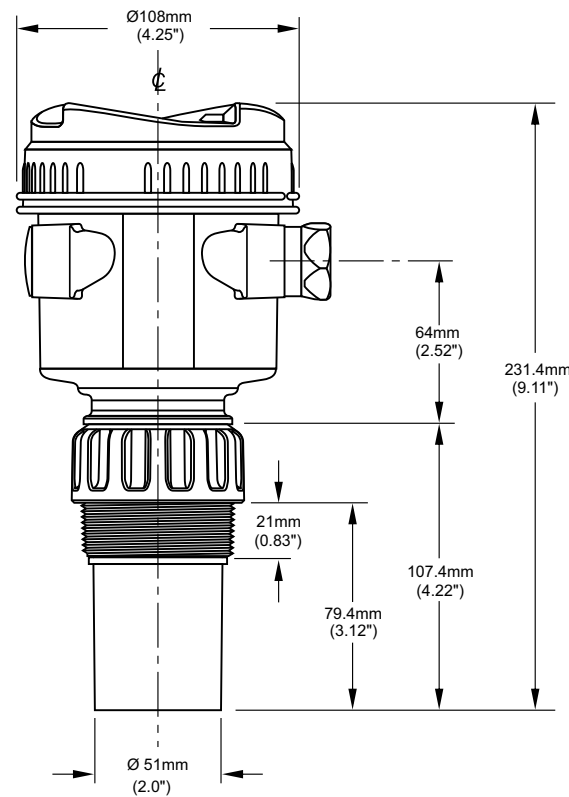
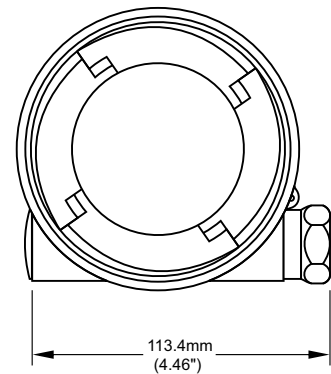
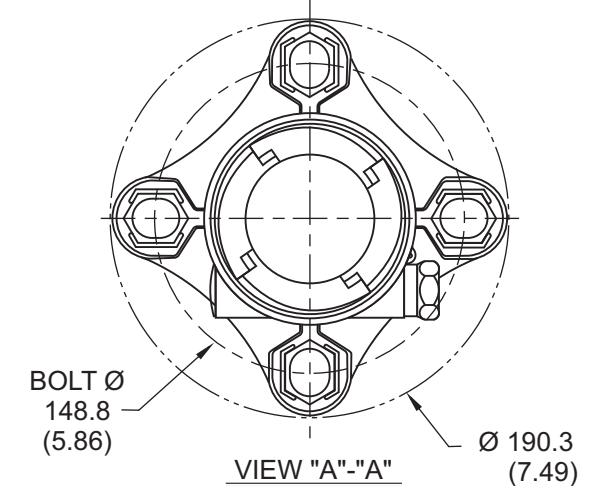
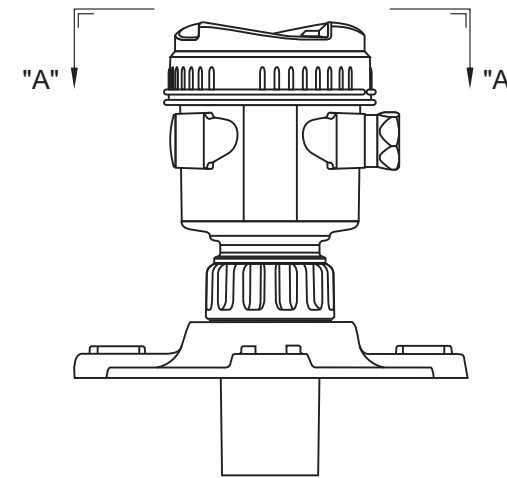


A | B | C | D | E | F | G | H | I | J



NOTE:

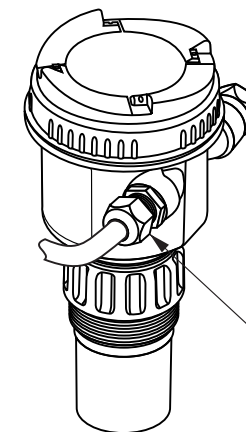
- 1) DIMENSIONS IN mm () DENOTES DIMENSIONS IN INCHES.
- 2) INSTALLATION TO BE PERFORMED BY QUALIFIED PERSONNEL IN ACCORDANCE WITH LOCAL GOVERNING REGULATIONS.
- 3) NON-METALIC ENCLOSURE DOES NOT PROVIDE A CONTINUOUS GROUND PATH BETWEEN CONDUIT CONNECTIONS. USE GROUNDING TYPE BUSHINGS AND JUMPERS.
- 4) FOR INTRINSICALLY SAFE INSTALLATIONS, REFER TO SIEMENS DRAWING A5E44090649A AND THE INSTRUCTION MANUAL.
- 5) FOR FM NONINCENDIVE CLASS I, DIV 2 INSTALLATION, REFER TO SIEMENS DRAWING A5E44092290 AND THE INSTRUCTION MANUAL.
- 6) USE ONLY APPROVED WATER TIGHT CONDUIT HUBS/GLANDS TO MAINTAIN ENCLOSURE RATING.
- 7) AMBIENT TEMPERATURE RANGE: - 40 TO 80°C (- 40 TO 176°F)
 PROCESS TEMPERATURE RANGE: - 40 TO 85°C (- 40 TO 185°F)
- 8) IDEALLY THE FACE OF THE TRANSDUCER SHALL BE 305 mm (1 FT.) ABOVE THE HIGHEST ANTICIPATED LEVEL.
- 9) LOCATE THE SITRANS LU240, a) PERPENDICULAR TO THE MONITORED SURFACE
 b) CLEAR OF ROUGH WALLS, SEAMS, RUNGS OR OTHER OBSTRUCTIONS
 c) CLEAR OF FILL PATH



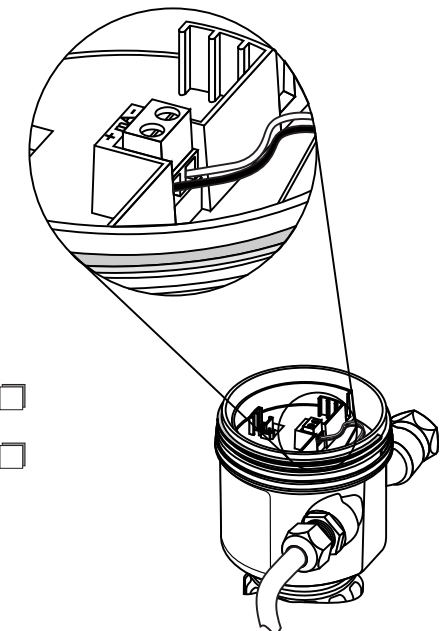
OPTIONAL 75 mm (3") FLANGE ADAPTER FOR MATING TO 3" ANSI, DIN 65 PN 10 AND JIS 10K 3B FLANGES.



- THE DC INPUT TERMINALS SHALL BE SUPPLIED FROM A SOURCE PROVIDING ELECTRICAL ISOLATION BETWEEN THE INPUT AND OUTPUT, IN ORDER TO MEET THE APPLICABLE SAFETY REQUIREMENTS OF IEC 61010-1. FOR EXAMPLE, SELV SOURCE,
- ALL FIELD WIRING MUST HAVE INSULATION SUITABLE FOR RATED VOLTAGES.



M20 CABLE GLAND
 OR
 1/2 " NPT ADAPTER



USE DIMENSIONS ONLY - DO NOT SCALE		2	REVISED PER CO# P5A00315165	PJF	MM	July 09/2019
DIMENSIONS ARE IN MILLIMETERS		Rev.	Revision / ECN Description	Drawn	Appr.	Date
Third Angle Projection 	Product Group	ULTRASONICS		Tolerance Unless Otherwise Noted: UOS	Scale:	Size:
	Date:	05/APRIL/ 2018		0 PLC DECIMAL ± 0.8 1 PLC DECIMAL ± 0.3 2 PLC DECIMAL ± 0.10	Angles: ± 0.5°	NTS B
FOR INTERNAL USE ONLY	Drawn:	PJ FROGGATT		TITLE: SITRANS PROBE LU240 OUTLINE AND CONNECTION DIAGRAM		
	Checked:	S NGUYEN				
	Approved:	M MORRISSEY				
	Location:	PETERBOROUGH				
	SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. Peterborough, Ontario, Canada	DRAWING No:		A5E44804214A	Rev.	2
	File No. A5E44804214A	Plot at: 1 : 1	Sheet 1	Of	1	