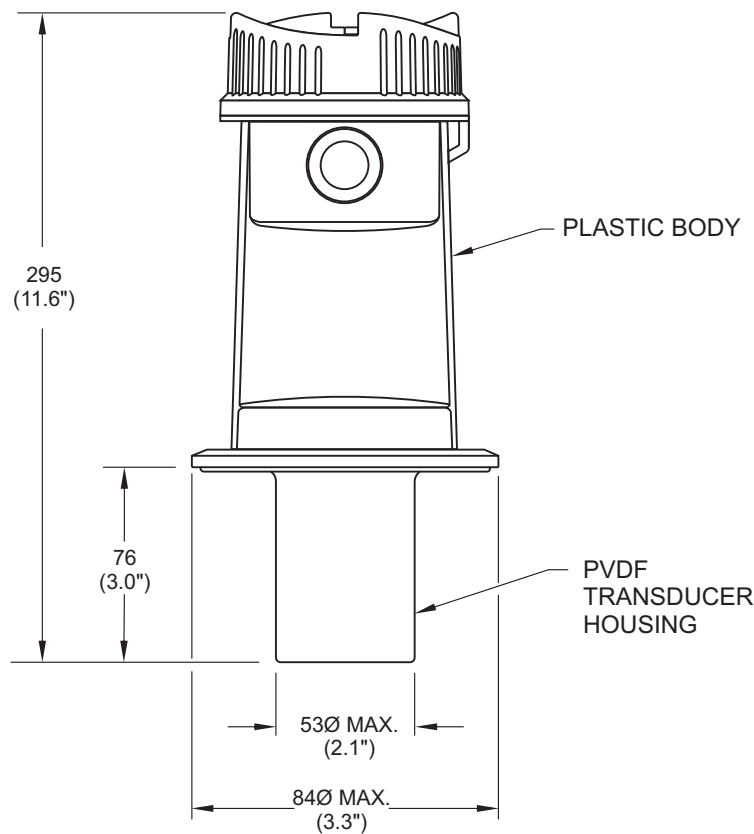
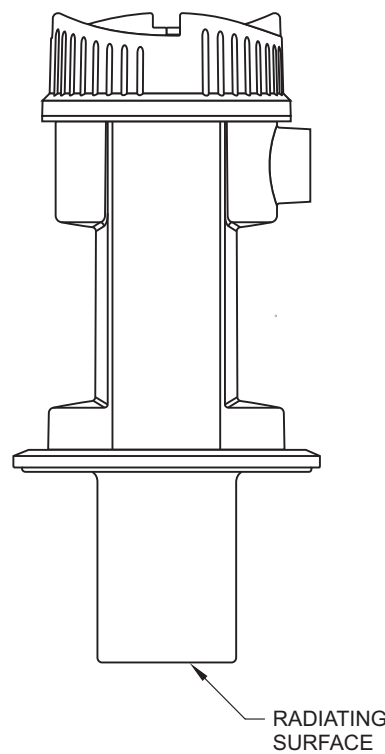


- NOTE:**
- 1) THE ENCLOSURE RATING FOR THE SITRANS LU150/180 IS CSA TYPE 6, IP 68, AND NEMA 6. THE NON-METALLIC ENCLOSURE DOES NOT PROVIDE BONDING BETWEEN CONDUIT CONNECTORS. THE USE OF APPROVED WATERTIGHT CONDUIT HUBS/GLANDS IS REQUIRED FOR CSA TYPE 4, IP 65 AND NEMA 4 (OUTDOOR) APPLICATIONS.
  - 2) OPERATING TEMPERATURE RANGE:  
SITRANS LU150: -30°C TO 60°C (-22°F TO 140°F)  
SITRANS LU180: -40°C TO 60°C (-40°F TO 140°F)
  - 3) SITRANS LU150/180 WEIGHT = 1.3 KG (2.8 LBS).
  - 4) LOCATE THE SITRANS LU150/180 PERPENDICULAR TO THE LIQUID SURFACE SO THAT IT WILL HAVE A CLEAR SOUND PATH. THE SOUND PATH SHOULD NOT INTERSECT THE FILL PATH, ROUGH WALLS, SEAMS, RUNGS, ETC.
  - 5) MOUNT THE SITRANS LU150/180 SO THAT THE RADIATING SURFACE OF THE TRANSDUCER IS AT LEAST 25cm (10") ABOVE THE HIGHEST ANTICIPATED LEVEL.
  - 6) WIRING MUST BE DONE IN ACCORDANCE WITH ALL GOVERNING REGULATIONS.
  - 7) FOR COMPLETE INSTALLATION AND WIRING INFORMATION REFER TO THE PRODUCT INSTRUCTION MANUAL OR CONTACT YOUR SIEMENS REPRESENTATIVE.
  - 8) ALL DIMENSIONS ARE IN MILLIMETERS ( ) DENOTES DIMENSIONS IN INCHES



	2	REVISED PER CO# P5A00169647	PJF	MC	APRIL 26/2016
USE DIMENSIONS ONLY - DO NOT SCALE	1	FOR RELEASE PER CO# P5A00140306	PJF	MC	SEPT 17/2015
DIMENSIONS ARE IN MILLIMETERS	Rev.	Revision / ECN Description	Drawn	Appr.	Date
<div>Third Angle Projection</div>	Product Group	ULTRASONIC	Tolerance Unless Otherwise Noted: UOS		Scale:
	Date:	17 / SEPT / 2015	0 PLC DECIMAL ± 0.8 1 PLC DECIMAL ± 0.3 2 PLC DECIMAL ± 0.10		Angles: ± 0.5°
	Drawn:	PJ FROGGATT	TITLE:		Size:
	Checked:	S MILLIGAN	SITRANS LU150/180 LOOP POWER (4" SANITARY) INSTALLATION AND WIRING DIAGRAM		B
SIEMENS CANADA LIMITED	Approved:	M CAVANAGH			
	Location:	PETERBOROUGH	DRAWING No:		Rev.
	RESTRICTED		A5E36668061A		2
PETERBOROUGH, ONTARIO, CANADA	File No.	A5E36668061A-02	Plot at:	1 : 1	Sheet 1 Of 1