



NOTES:

- I) PUMPS SHALL POSSESS INDENTIFICATION MARK TO SIGNIFY PASSING AIR LEAK TEST
- 2) ORIENTATION OF OUTLET FITTING TO INLET FITTING WILL BE RANDOM
- 3) PUMPS SHALL BE SUITABLY PACKAGED TO PREVENT CONTAMINATION WITH FOREIGN MATERIAL
- 4) ASSEMBLY NOTE:

FITTING AND WIRE HARNESS TO BE ASSEMBLED BY THE CUSTOMER AS PER THE FOLLOWING:

DO NOT HOLD PUMP ON THE Ø43mm WHEN TORQUING FITTINGS

TO INSTALL FUEL FITTINGS ON BOTH ENDS OF THE PUMP, PLACE A WRENCH IN THE 12mm ZONE ON THE HEX ON THE END OF THE PUMP WHERE FITTING IS BEING INSTALLED. COPPER WASHER AND FITTING ARE INSTALLED TOGETHER. USING ANOTHER WRENCH, TORQUE FITTING TO 200±10 IN-LB

WIRE HARNESS INSTALLATION REQUIRES TWO WRENCHES. PLACE FIRST WRENCH ON PRE-INSTALLED HEX NUT. THEN PLACE RING TERMINAL, LOCK WASHER AND SECOND HEX NUT ON TERMINAL POST. USING SECOND WRENCH, TORQUE TO 10±1 IN-LB

METRIC ALL DIMENSIONS ARE IN MILLIMETERS

DO NOT SCALE

DECIMAL TOLERANCES UNLESS OTHERWISE SPECIFIED ONE PLACE ± 0.25 TWO PLACE ± 0.13 ANGLES $\pm 1^{\circ}$



THIRD ANGLE PROJECTION

DIMENSIONS IN ACCORDANCE WITH ASME Y14.5 - 2009



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REFER TO TI AUTOMOTIVE GLOBAL ADVANCED QUALITY PLANNING DOCUMENT CW-4-ALL-411 FOR THE CLASSIFICATION AND CONTROL OF KEY PRODUCT CHARACTERISTICS											
OF 1	SAFETY		Y FUNCTION	FUNCTION	ENGINEER:	B.LEARMAN		100072018		MATERIAL/SPECIFICATION: SEE NOTE	
TYPE OF CHARACTERISTIC	\$ 50	SC	SC	SC	DESIGNER:	R.BRUE	AKER	100CT2	2018		
					CAD SYSTEM: P	STEM: PRO/E SCALE: ;			SHEET NO. OF		
NUMBER PER EACH CHARACTERISTIC	0	0	0	0	REFERENCE ID/REV.:						
TOTAL NUMBER OF CHARACTERISTICS	HARACTERISTICS					REFERENCE ID/REV.:				3D PLM REFERENCE/REV.:	
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KEY PRODUCT CHARACTERISTICS