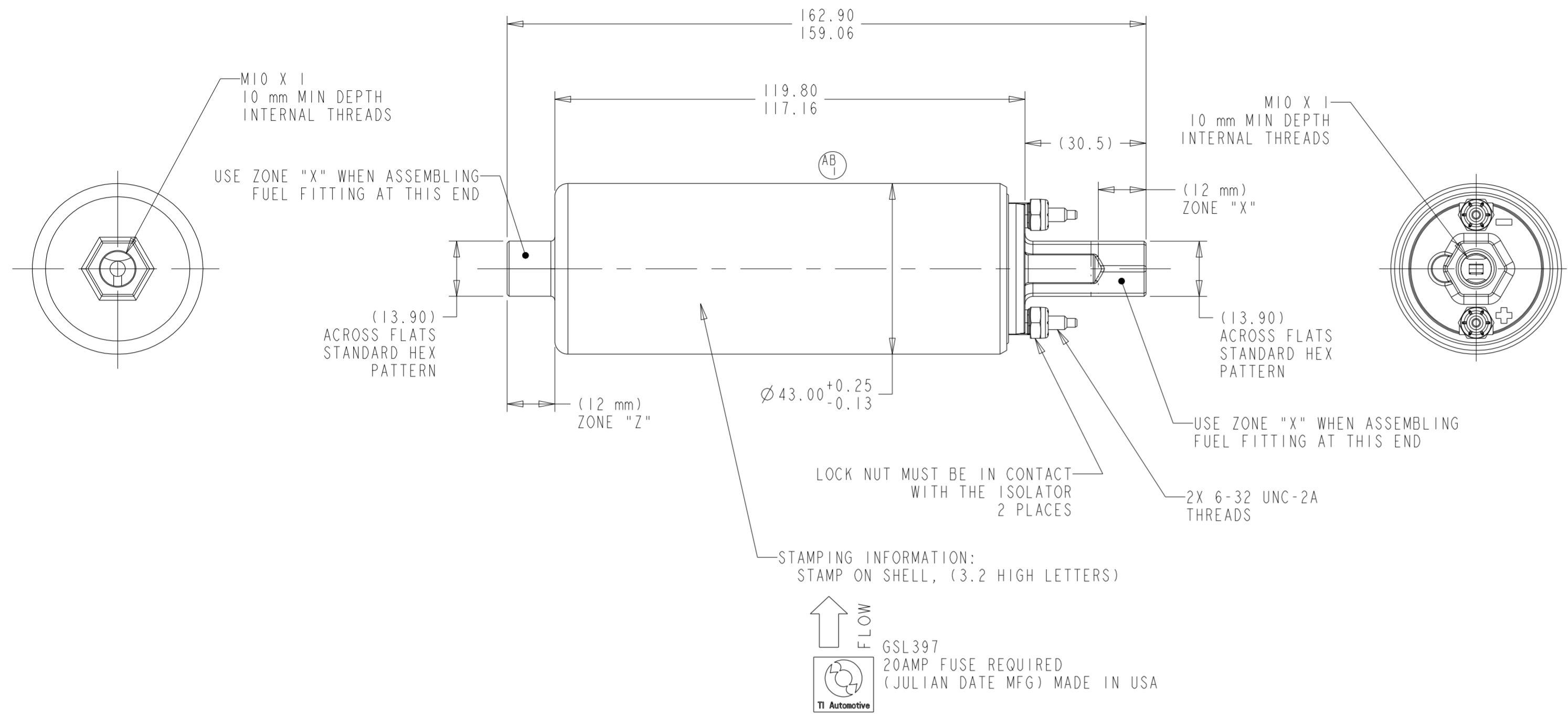


REVISIONS						
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D
	AA	INITIAL RELEASE	DR81031	28JUL20	RMB	TLH
5-E	AB	ABI DBTC0031 MAGNETS WERE 184-31	85324	26JAN23	JTK	MLM



NOTES:

- PUMPS SHALL POSSESS IDENTIFICATION MARK TO SIGNIFY PASSING AIR LEAK TEST.
- ORIENTATION OF OUTLET FITTING TO INLET FITTING WILL BE RANDOM.
- PUMP WILL BE PACKAGED WITH THE FOLLOWING COMPONENTS TO PREVENT CONTAMINATION WITH FOREIGN MATERIAL:
 - DESICCANT BAG
 - POLY BAG
- ASSEMBLY NOTE:

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

DO NOT HOLD PUMP ON THE Ø43 mm WHEN TORQUING FITTINGS

TO INSTALL FUEL FITTINGS ON BOTH ENDS OF THE PUMP, PLACE A WRENCH IN THE 12 mm 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-LBS.

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 ±1°

THIRD ANGLE PROJECTION
 DIMENSIONS IN ACCORDANCE WITH ASME Y14.5 - 2009

630 COLUMBIA ST.
 CARO, MI 48723
 +1 989.673.7727

ENGINEER:	T.HOBSON	28-JUL-2020	MATERIAL/SPECIFICATION:	SEE NOTES
DESIGNER:	R.BRUBAKER	28-JUL-2020		
CAD SYSTEM: PRO/E	SCALE: 1:1	SHEET NO. OF		
REFERENCE ID/REV.:	HJPS0397AB	2D PLM REFERENCE/REV.: AR0060223/AB		
REFERENCE ID/REV.:	000130026/AB	3D PLM REFERENCE/REV.: AR0060221/AB		
DRAWING NAME: FUEL PUMP OUTLINE (INLINE)				
SIZE:	A2	DRAWING NUMBER: GSL397		

KEY PRODUCT CHARACTERISTICS				
REFER TO TI AUTOMOTIVE GLOBAL ADVANCED QUALITY PLANNING DOCUMENT CW-4-ALL-411 FOR THE CLASSIFICATION AND CONTROL OF KEY PRODUCT CHARACTERISTICS				
TYPE OF CHARACTERISTIC	SAFETY	REGULATORY	FUNCTION	FUNCTION PROCESS
NUMBER PER EACH CHARACTERISTIC	0	0	1	0
TOTAL NUMBER OF CHARACTERISTICS	1			

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