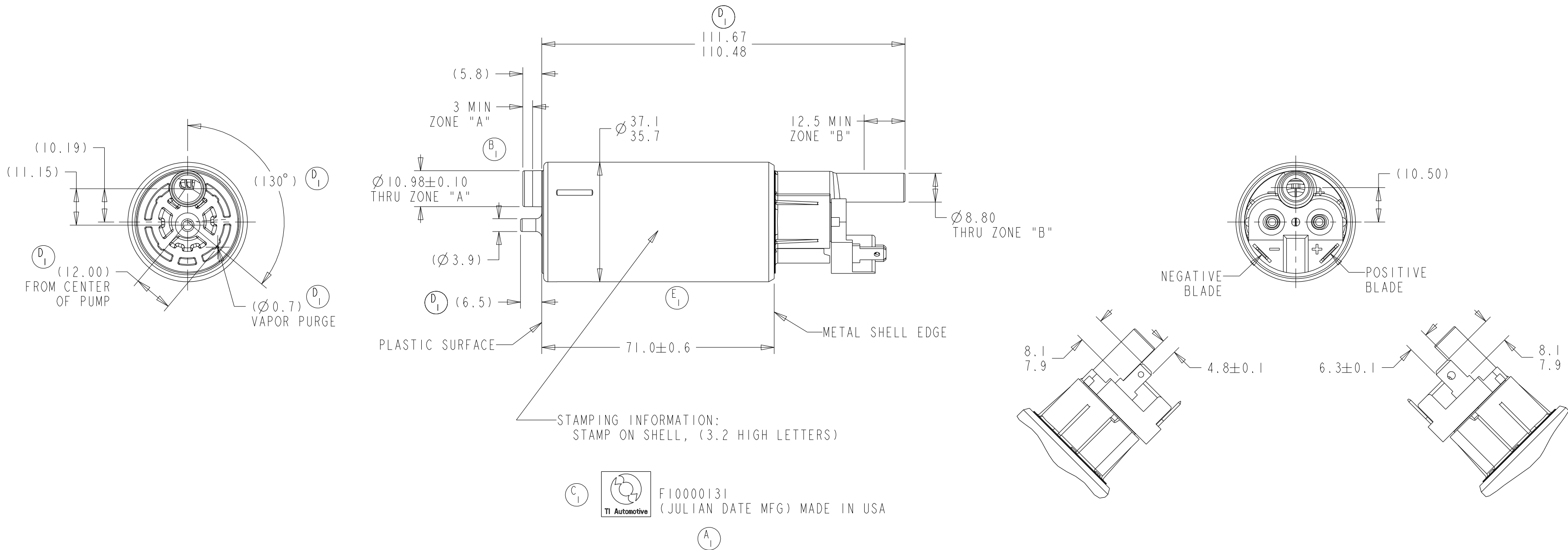
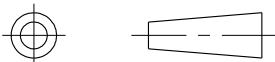



REVISIONS						
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D
		RELEASE FOR PRODUCTION	69642	20JAN05	RMB	MMcK
5-C	A	A1 REMOVED PATENT NUMBERS	71528	07JUL08	RMB	MMcK
6-D	B	B1 USILYS INLET PARTS WERE PMC	C'528	17MAY11	WDE	MMcK
6-C	C	C1 ADDED TI AUTOMOTIVE LOGO	78165	11MAY16	JAK	MAS
	D	D1 RE-RELEASED PUMP AS A TI.9, WAS TI.78	80998	01MAR19	SLK	DJC
5-D	E	E1 DBTC000302 MAGNETS WERE 1840034	C3'4491	22AUG23	JTK	MLM



- NOTES:
- PUMP WILL BE PACKAGED WITH THE FOLLOWING COMPONENTS TO PREVENT CONTAMINATION BY FOREIGN MATERIAL
    - INLET PLUG PROTECTOR
    - OUTLET PLUG PROTECTOR
    - POLYBAG
  - MODEL TI.9, CARTRIDGE BRUSH PUMP, DIN 1 RFI

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
	SC	SC	SC	SC
NUMBER PER EACH CHARACTERISTIC	--	--	--	--
TOTAL NUMBER OF CHARACTERISTICS	--	--	--	--
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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	
		TI Automotive	
ENGINEER:	M.McKERVEY	20JAN2005	MATERIAL/SPECIFICATION:
DESIGNER:	D.GILBERT	20JAN2005	
CAD SYSTEM: PRO/E	SCALE: 1:1	SHEET NO. 1 OF 1	
REFERENCE ID/REV.: HJQG1131		2D PLM REFERENCE/REV.: AR0056815/AB	
REFERENCE ID/REV.: 000127508/AB		3D PLM REFERENCE/REV.: AR0056795/AB	
DRAWING NAME:			
FUEL PUMP OUTLINE			
SIZE: A2	DRAWING NUMBER: F10000131		