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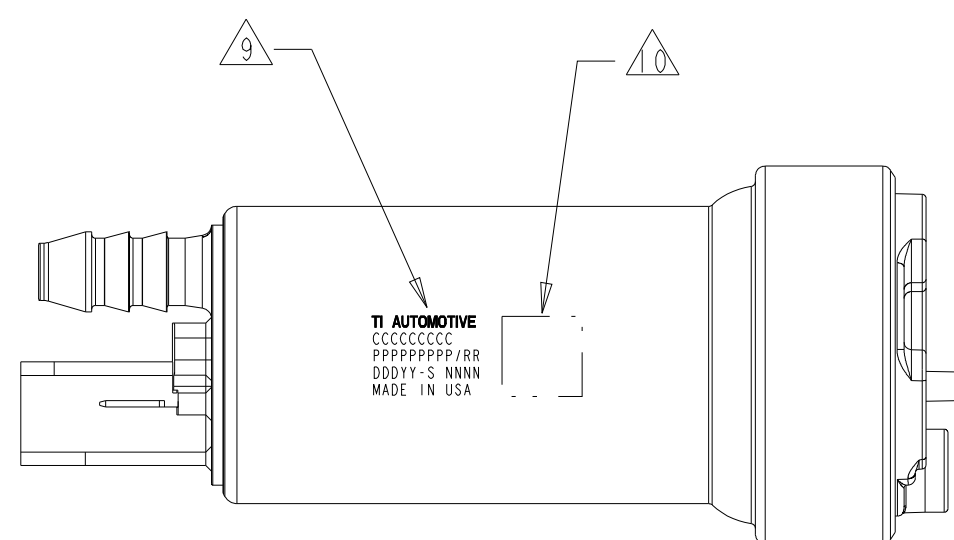
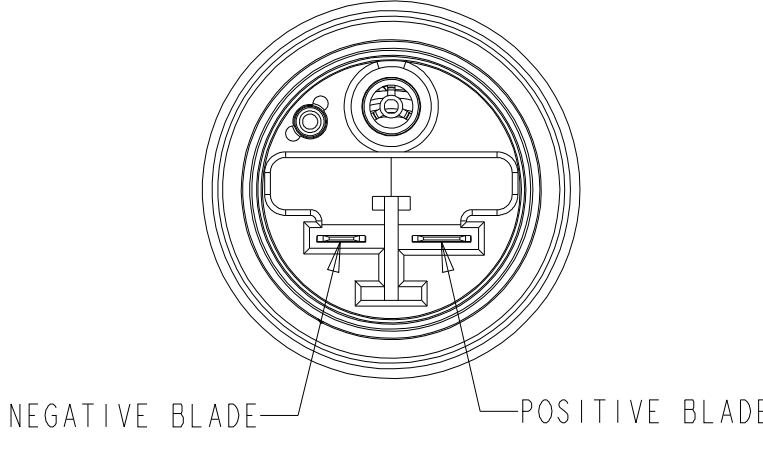
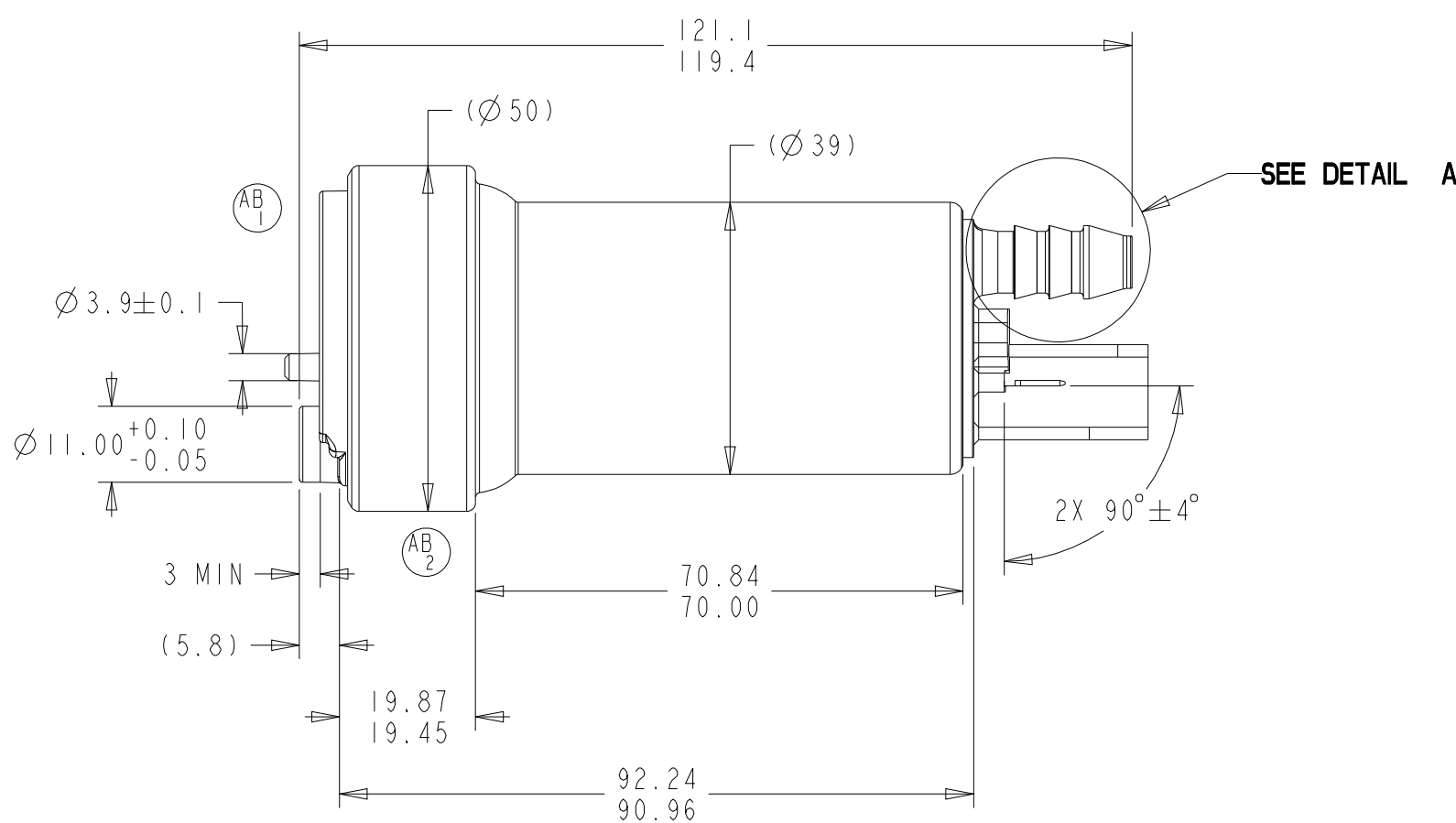
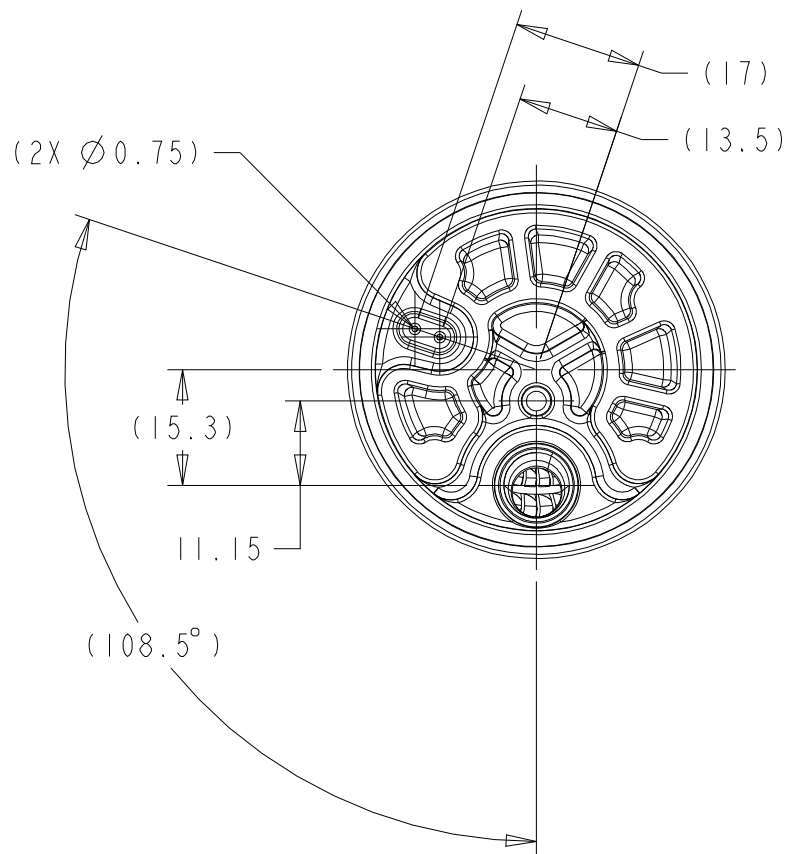
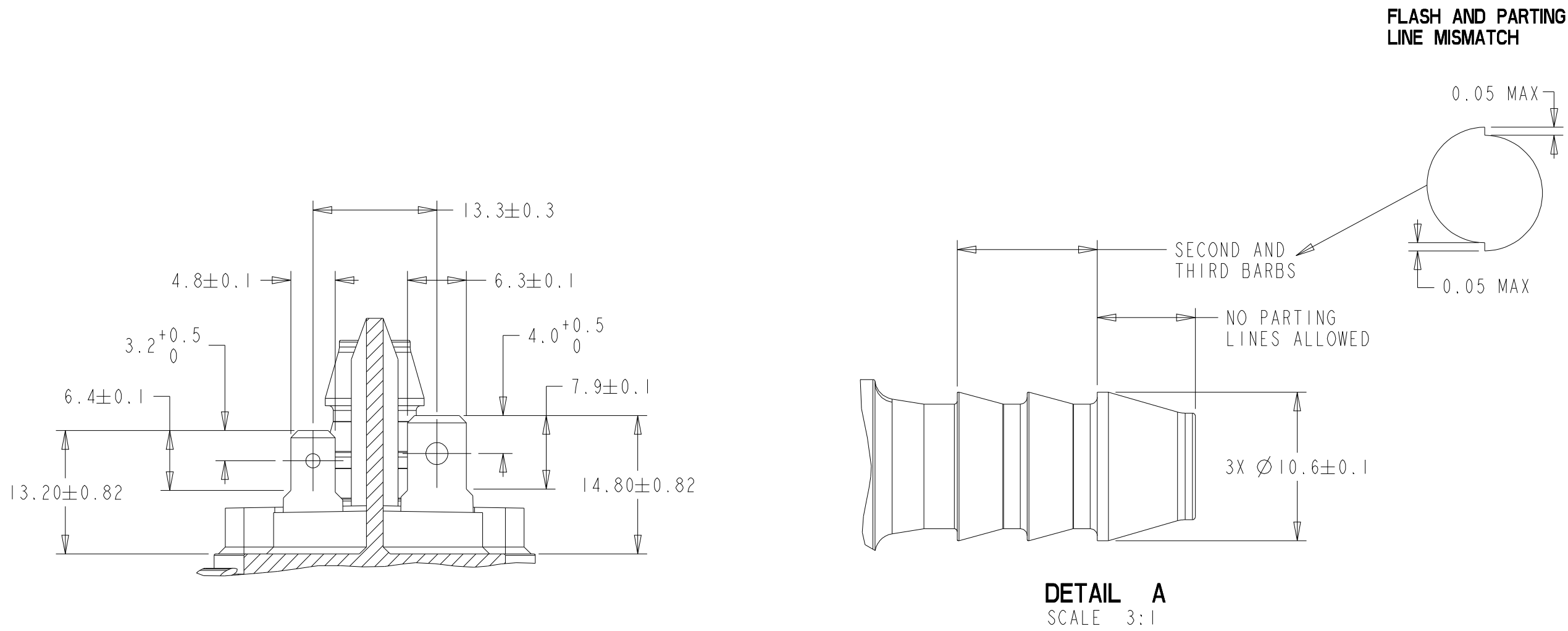
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- NOTES:
- 1) PUMP WILL BE PACKAGED TO PREVENT CONTAMINATION BY FOREIGN MATERIAL
 - 2) TERMINAL BLADES DESIGNED TO SAE J858a TYPE 1B, WITH AN EXCEPTION TO DIM G (THICKNESS IS 0.81 NOT 0.50) FOR THE NEGATIVE BLADE
 - 3) IF TESTED 100%, NO cPk/Kpc REQUIREMENT
 - 4) PUMP TO BE EVACUATED OF TEST FLUID PRIOR TO INSTALLATION OF SHIPPING CAPS
 - 5) INLET FILTER REQUIREMENT: 31 MICRON
 - 6) MINIMUM RECOMMENDED WIRE GAGE: 12
 - 7) MODEL 39/50mm DCSS
 - 8) CUSTOMER PUMP PART NUMBER: F90000234-42
- 9 LASER ETCH INFO:
TI AUTOMOTIVE
CCCCCCCC = CUSTOMER PART NUMBER (IF REQUIRED)
PPPPPPPP = TI AUTOMOTIVE PART NUMBER, RR = TI AUTOMOTIVE PART REV
DDD = JULIAN DATE, YY = YEAR, S - SHIFT, NNNN = SERIAL NUMBER
MADE IN USA
- 10 DATA MATRIX CODE = PART NUMBER, JULIAN DATE-SHIFT-SERIAL NUMBER
(EX: 000102516XX34712-1-0123)

REVISIONS						
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D
5-E	REL	REL FOR PROD	C1817	13DEC12	DRG	BJG
5-D	AB	AB1 0213780 INLET COVER WAS 0213643 AB2 0250604 UPPER CAP WAS 0250549	C10023 DR74769	26MAR19	SLK	BJG

PUMP PERFORMANCE SPECIFICATION						
REQUIREMENT	TEST VOLTAGE (V)	PRESSURE (kPa)	MINIMUM FLOW (l/h)	MAXIMUM CURRENT (A)	TEST CONDITION	TEST FREQUENCY
NORMAL VOLTAGE PERFORMANCE	13	400	270 1	13 2	0 hr, MINERAL SPIRITS	100% EOL
RELIEF VALVE SHUTOFF PRESSURE	12	600-900 3	-----	-----	0 hr, MINERAL SPIRITS	100% EOL
NORMAL VOLTAGE PERFORMANCE	12	400	240	13	24 hr, UNLEADED	PV
RELIEF VALVE SHUTOFF PRESSURE	12	600-900	-----	-----	24 hr, UNLEADED	PV

KEY PRODUCT CHARACTERISTICS			
REFER TO TI AUTOMOTIVE GLOBAL ADVANCED QUALITY PLANNING DOCUMENT # FTDS-P1-P-021 FOR THE CLASSIFICATION AND CONTROL OF KEY PRODUCT CHARACTERISTICS		TOTAL ON SHEET	TOTAL ON DRAWING
▽ - SAFETY CHARACTERISTIC	---	---	---
◇ - CRITICAL CHARACTERISTIC	3	3	---
◊ - HIGH IMPACT CHARACTERISTIC	---	---	---

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:	BJG	13DEC2012	MATERIAL/SPECIFICATION:
DESIGNER:	DRG	13DEC2012	
CAD SYSTEM: PRO/E	SCALE: 1:1	SHEET NO.	OF 1
REFERENCE TO REV.:	2D PLM REFERENCE/REV.:		
F90000234-42	AR0033668/AB		
REFERENCE TO REV.:	3D PLM REFERENCE/REV.:		
000102516/AL	AR0033669/AB		
DRAWING NAME:			
FUEL PUMP OUTLINE			
SIZE:	DRAWING NUMBER:		
A1	000102516		

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