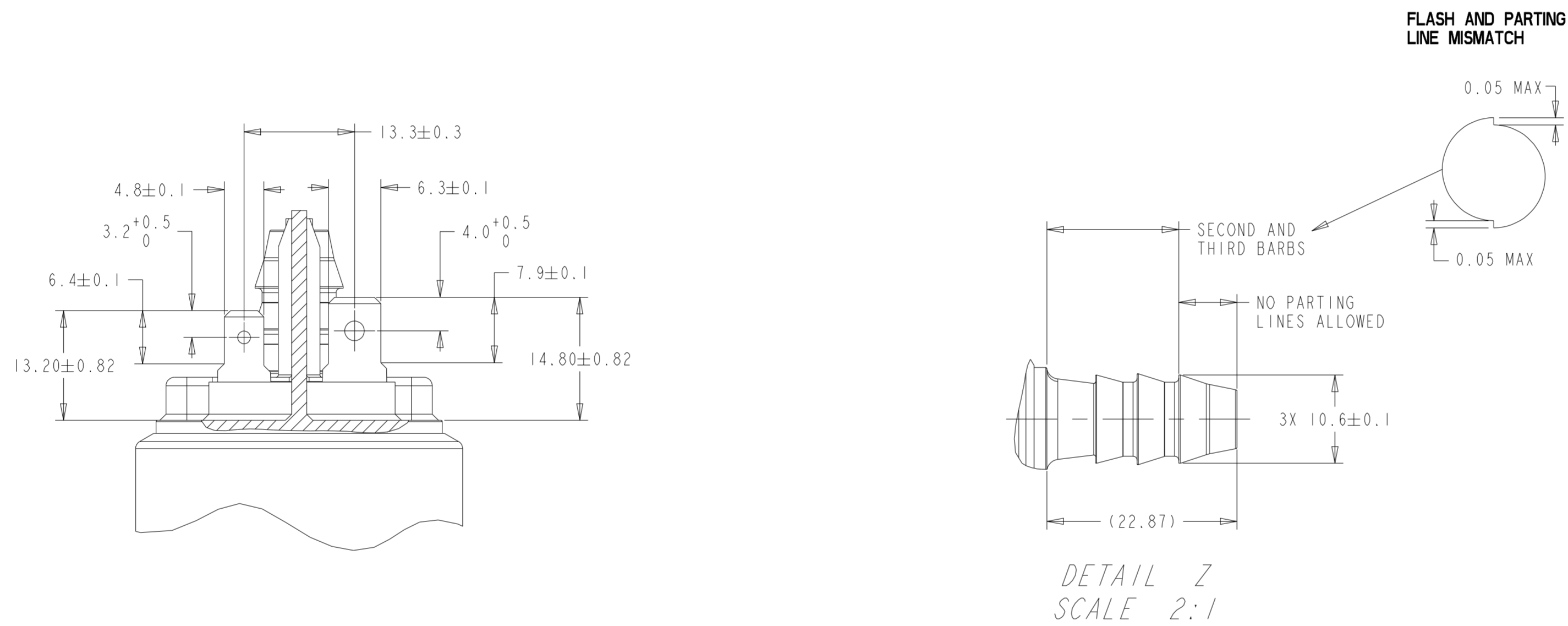
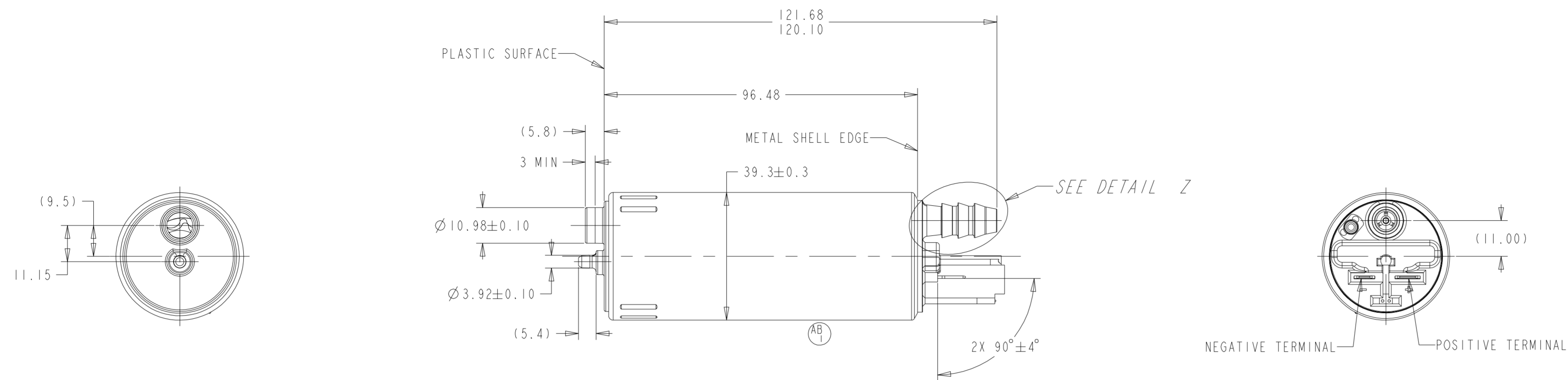


REVISIONS						
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D
	AA	INITIAL RELEASE	C'4289	16JUN17	SLK	BLM
7-F	AB	ABI DBTC0044 MAGNETS WERE 1840044	83647	13MAR23	JTK	MLM



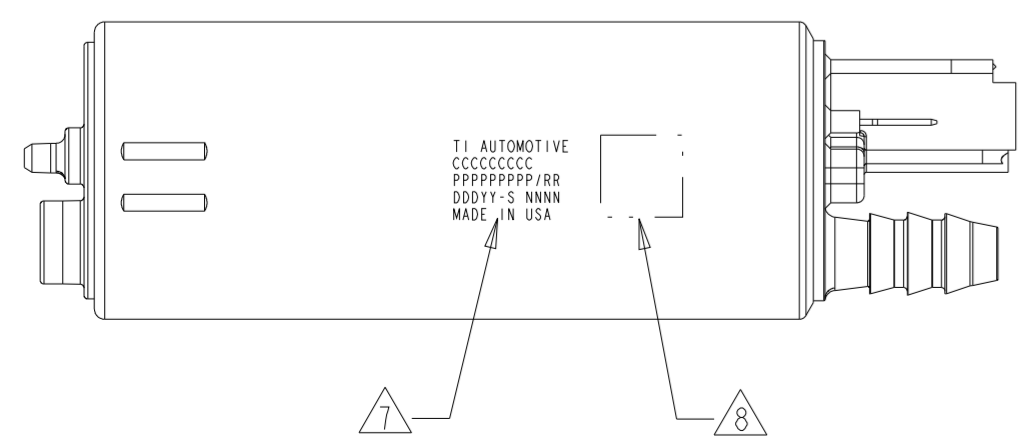
DETAIL Z
SCALE 2:1

PERFORMANCE CHART			
TEST FLUID: STODDARD SOLVENT TYPE II SPEC. GRADE 0.79			
VOLTAGE	PRESSURE (kPa)	MIN. FLOW (LPH)	MAX. CURRENT DRAW (AMPS)
12.0	530	129	13.8
SHUT OFF PRESSURE AT 13.8 V: 1050 kPa MAX, 700 kPa MIN			
REVERSE LEAKAGE WITH 103.4 kPa AIR: 6 cc/MINUTE MAX			

NOTES:

- PUMP WILL BE PACKAGED TO PREVENT CONTAMINATION BY FOREIGN MATERIAL.
- TERMINAL BLADES DESIGNED TO SAE J858a TYPE 1B, WITH AN EXCEPTION TO DIM G (THICKNESS IS 0.81 NOT 0.50) FOR THE NEGATIVE TERMINAL.
- MODEL E2GGD 39, DIESEL HIGH DISPLACEMENT.
- PUMP TO BE EVACUATED OF TEST FLUID PRIOR TO INTALLATION OF SHIPPING CAPS.
- INLET FILTER REQUIREMENT:
- MINIMUM RECOMMENDED WIRE GAGE: 12

- ⚠ 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
- ⚠ DATA MATRIX CODE = PART NUMBER, JULIAN DATE-SHIFT-SERIAL NUMBER (EX: 000118908XX-1-2222)



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	--	--	--	--
TOTAL NUMBER OF CHARACTERISTICS	--	--	--	--

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

TI Automotive
630 COLUMBIA ST.
CARO, MI 48723
+1 989.673.7727

ENGINEER:	B.MIDDLETON	16JUN2017	MATERIAL/SPECIFICATION:
DESIGNER:	S.KADY	16JUN2017	SEE NOTES
CAD SYSTEM:	PRO/E	SCALE: 1:1	SHEET NO. OF
REFERENCE TO REV.:	HJPU0016	3D PLW REFERENCE REV.:	AR0046282/AB
REFERENCE TO REV.:	000118908/AB	3D PLW REFERENCE REV.:	AR0046281/AB
DRAWING NAME: FUEL PUMP OUTLINE			
SIZE:	A1	DRAWING NUMBER:	000118908