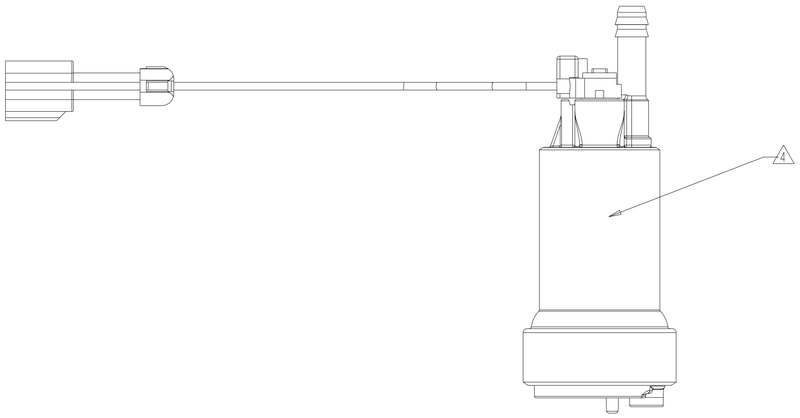
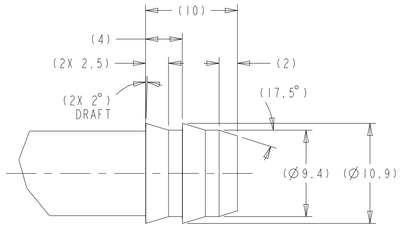
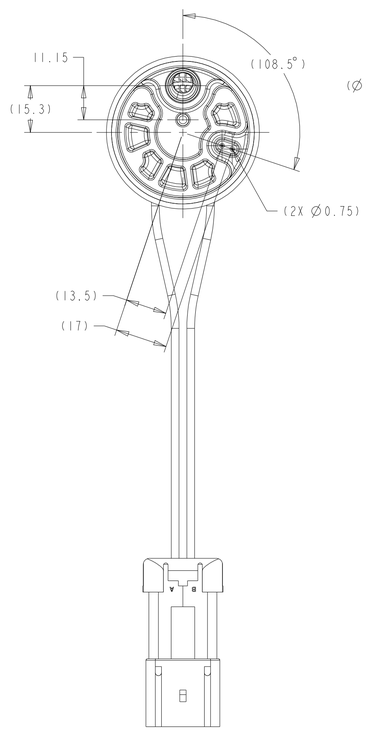
REVISIONS						
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D
	AA	INITIAL RELEASE	DR74351	11FEB19	RMB	BLM
8-A 8-A	AB	AB1, REMOVE CUSTOMER P/N AB2, ADD NO CHECK VALVE TO STAMP	PCRR81164	25APR19	RMB	BLM
5-D	AC	AC1 WHITE COLOR WAS BLACK	76307	24JUN19	SLK	TLH
10-D 6-D	AD	AD1 ADDED ALTERNATE INLET VIEW AD2 ±1.19 WAS ±0.80	81357	30JUL19	SLK	TLH
10-E 7-E 7-E	AE	AE1 REMOVED ALTERNATE VIEWS AE2 100106777 INLET COVER WAS 0213772 AE3 000115439 UPPER CAP WAS 0250600	82487	080CT21	SLK	TLH

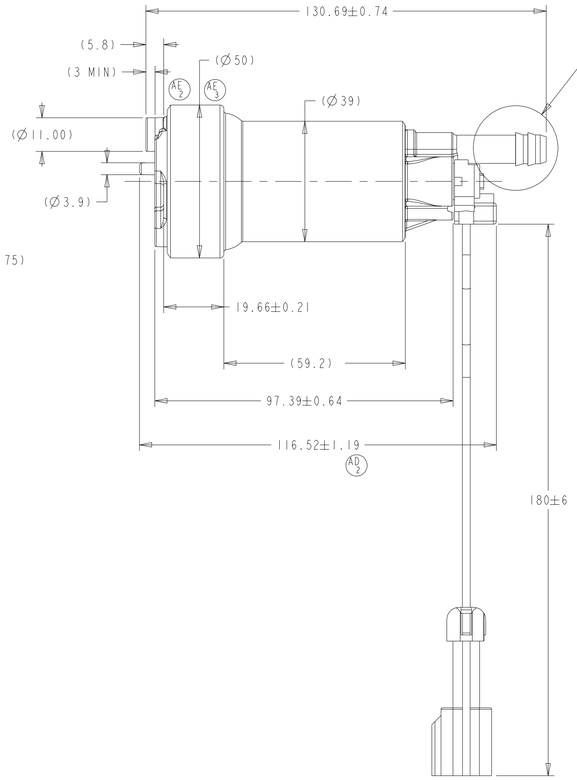


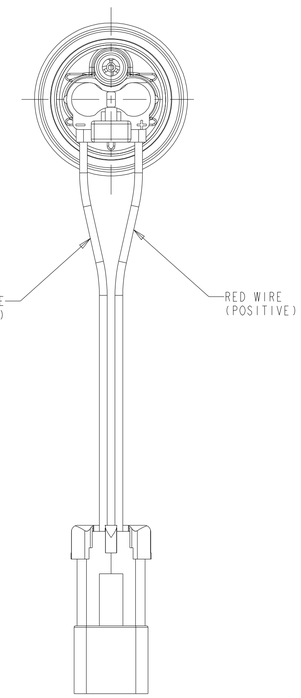
OUTER SHELL INFO
(APPROXIMATE LOCATION)



DETAIL A
SCALE 3:1







PUMP PERFORMANCE SPECIFICATION				
END OF LINE TEST	VOLTS	PRESSURE kPa	LPH (MIN)	AMPS (MAX)
FLOW IN MINERAL SPIRITS	10.6	400	240.0	18.75
SHUTOFF PRESSURE	10.0	745 - 1100	0.0	25.0

NOTES:

1) PUMP WILL BE PACKAGED TO PREVENT CONTAMINATION BY FOREIGN MATERIAL

2) MODEL 39/50 CARTRIDGE BRUSH PUMP DIN 1 RFI

3) INLET FILTER REQUIREMENT 31 MICRON

4 OUTER SHELL INFO:
TI AUTOMOTIVE LOGO FOLLOWED BY:
PPPPPPPPRR = TI AUTOMOTIVE PART NUMBER, RR = TI AUTOMOTIVE REV (IF REQUIRED)
NO CHECK VALVE
DDD MADE IN USA = WHERE DDD = JULIAN DATE, YY = YEAR, S = SHIFT,

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				--

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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

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

ENGINEER:	B.MIDDLETON	08FEB2019	MATERIAL/SPECIFICATION:
DESIGNER:	R.BRUBAKER	08FEB2019	
CAD SYSTEM: PRO/E	SCALE: 1:1	SHEET NO. 1 OF 1	

REFERENCE 1D/REV.: HJPB9295AAF	2D PLM REFERENCE/REV.: AR0054937/AE
REFERENCE 1D/REV.: 000126128/AB	3D PLM REFERENCE/REV.: AR0054935/AD

DRAWING NAME: FUEL PUMP OUTLINE

SIZE: A1 DRAWING NUMBER: F90000295