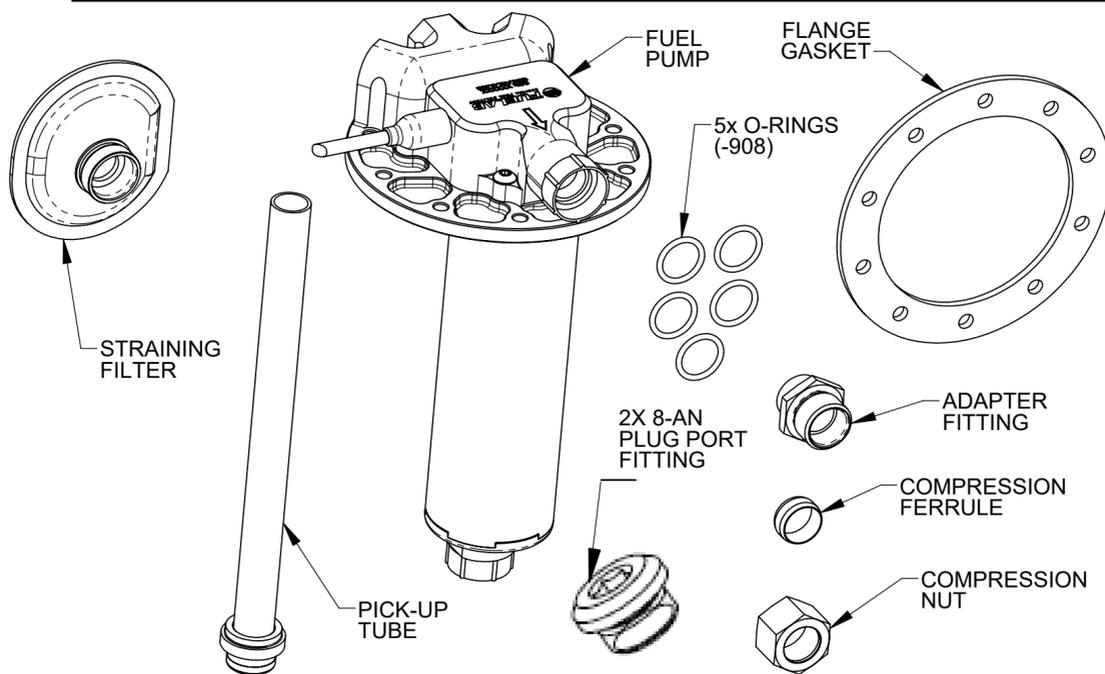


NOTES:

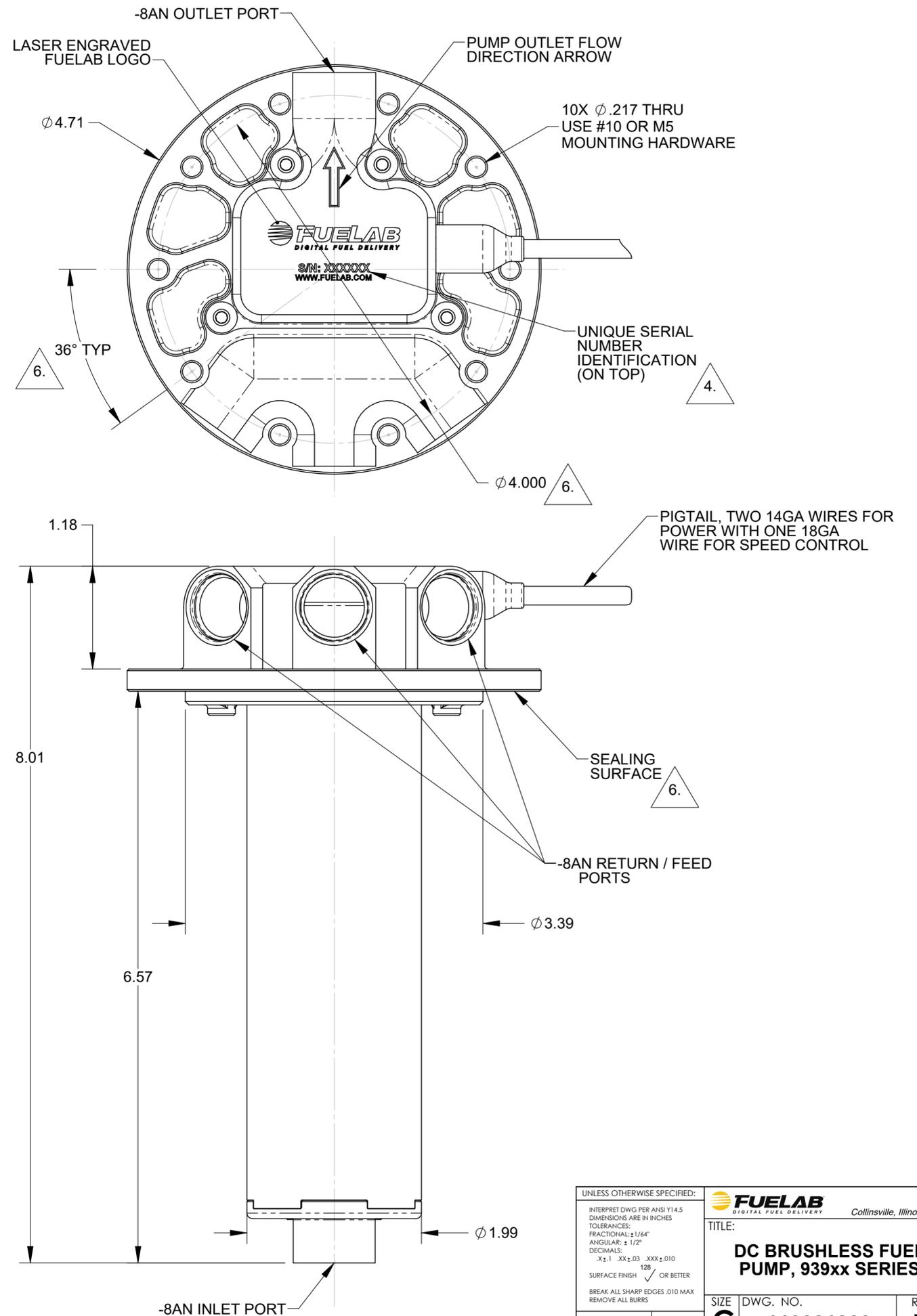
- THIS DRAWING DESCRIBES THE FUELAB 939xx SERIES DC BRUSHLESS FUEL PUMP (SAE MOUNT).
- FEATURES INCLUDE:
 - 10-SCREW SAE FLANGE MOUNT.
 - THREE PHASE DC BRUSHLESS MOTOR WITH NEODYMIUM MAGNETS
 - WET MOTOR DESIGN, WITHOUT DYNAMIC SHAFT SEALS
 - SCREW STYLE PUMPING MECHANISM
 - INTEGRATED CONTROLLER ELECTRONICS WITH PWM SPEED CONTROL
 - INTEGRATED AUXILIARY THREE -8AN RETURN/FEED PORTS
 - BILLET ALUMINUM, STAINLESS STEEL CONSTRUCTION WITH FLUOROSILICONE SEALS
- FUEL COMPATIBILITY INCLUDES:
 - GASOLINE (PUMP OR RACE)
 - METHANOL
 - ETHANOL (INCLUDING E85)
 - DIESEL
- UNIQUE SERIAL NUMBER DOES NOT CONTAIN DIRECT INFORMATION IN DETERMINING MODEL NUMBER. CONTACT FUELAB FOR DETERMINATION OF MODEL NUMBER BASED ON SERIAL NUMBER.
- ALL FIVE PORT O-RINGS, CORK FLANGE GASKET, INLET STRAINING INSTALLATION SYSTEM, PLUG PORT, INSTRUCTIONS AND PERFORMANCE CERTIFICATION INCLUDED, BAGGED SEPARATELY FROM PUMP.
- 10-SCREW SAE FLANGE MOUNT SYSTEM ALLOWS STANDARD INTEGRATION FOR RACING FUEL CELLS OR FUEL SURGE TANKS, REFERENCE DEFINED PATTERN.
- 9.5-22 VOLT OPERATING RANGE, USE ONLY 12 VOLT OR 16 VOLT (6 OR 8 CELL LEAD ACID BATTERY) VEHICLE SYSTEMS WITH OR WITHOUT CHARGING SYSTEM.
- PUMP REQUIRES BYPASS REGULATOR OR RELIEF VALVE TO AVOID OVER-PRESSURE OPERATING CONDITION.
- SEE TABLE BELOW FOR DETERMINATION OF DESIRED MODEL NUMBER.
- REFERENCE DRAWING 1100212A1 FOR ASSEMBLY INSTRUCTIONS.

MODEL SELECTION TABLE

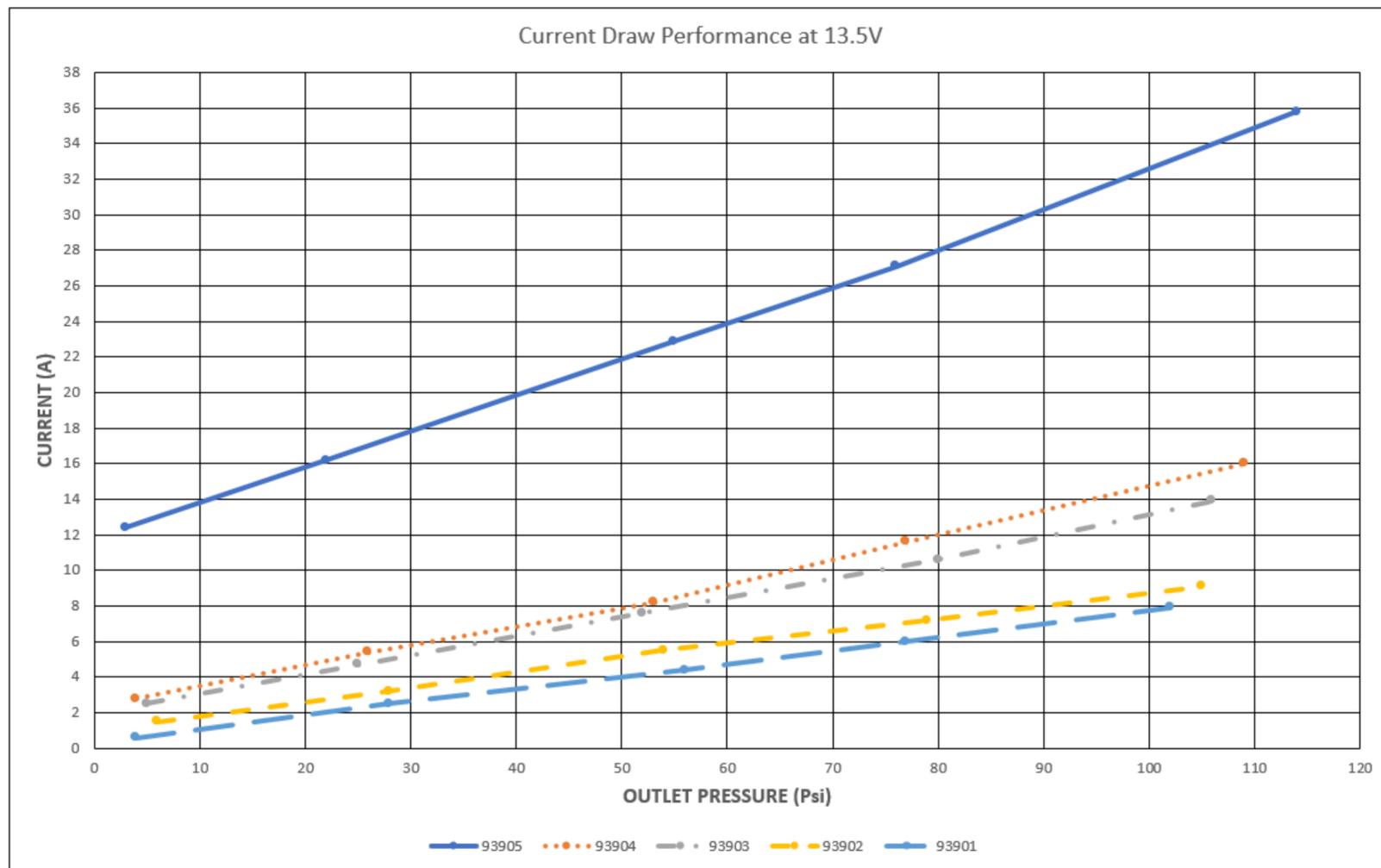
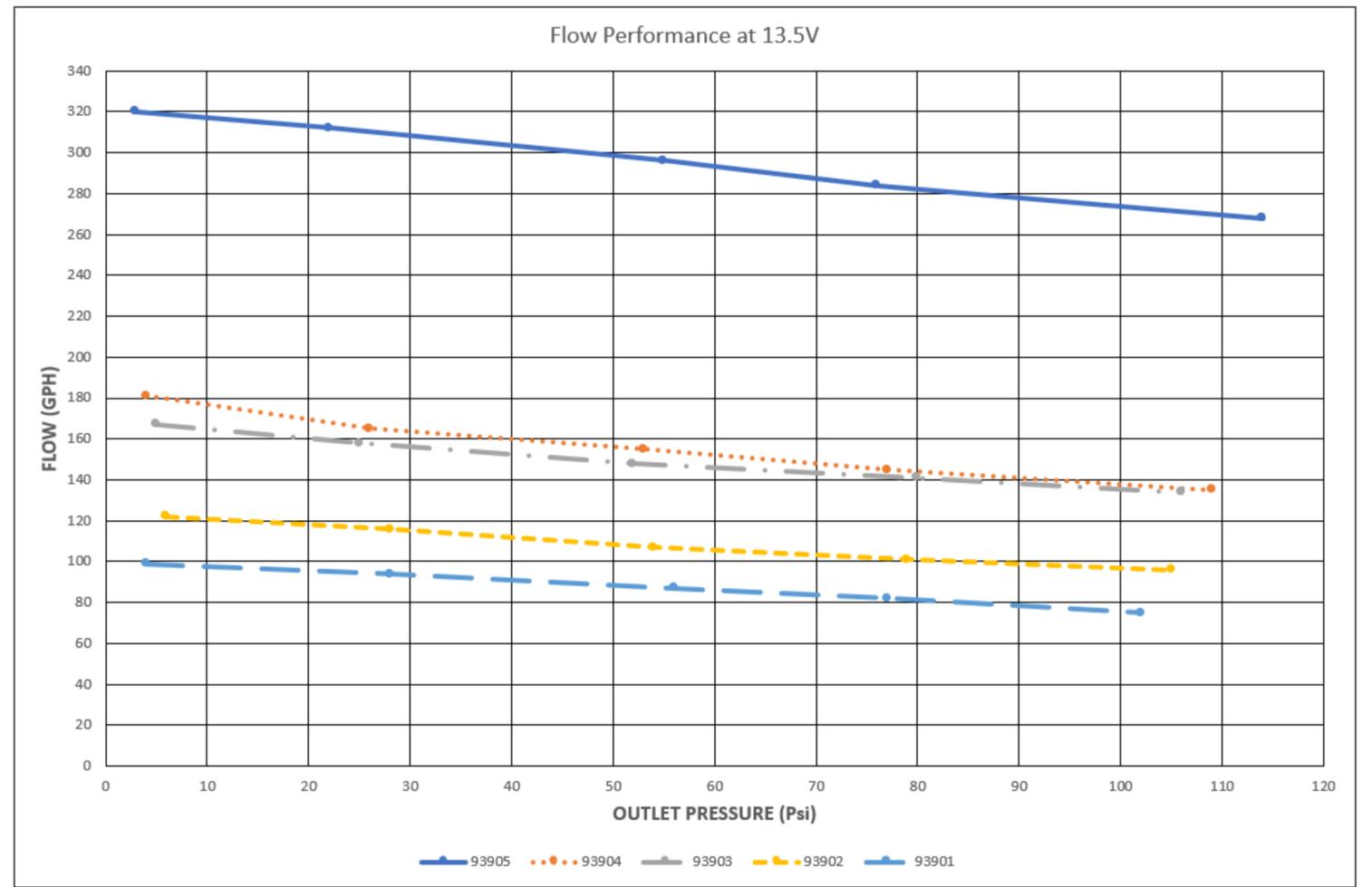
MODEL	FLOW RATING, AT 13.5v	FLOW RATING, AT 13.5v	MAX. PRESSURE
93901	79 GPH AT 45 PSI	300 LPH AT 3.0 BAR	125 PSI (8.5 BAR)
93902	106 GPH AT 45 PSI	400 LPH AT 3.0 BAR	125 PSI (8.5 BAR)
93903	145 GPH AT 45 PSI	550 LPH AT 3.0 BAR	125 PSI (8.5 BAR)
93904	165 GPH AT 45 PSI	625 LPH AT 3.0 BAR	125 PSI (8.5 BAR)
93905	290 GPH AT 45 PSI	1100 LPH AT 3.0 BAR	125 PSI (8.5 BAR)



**CONTENTS SHOWN ABOVE
SCALE 1:2**



UNLESS OTHERWISE SPECIFIED:		COLLINSVILLE, ILLINOIS	
INTERPRET DWG PER ANSI Y14.5 DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/64" ANGULAR: ± 1/2° DECIMALS: X=1 .XX±.03 .XXX±.010 SURFACE FINISH: 128 OR BETTER BREAK ALL SHARP EDGES .010 MAX REMOVE ALL BURRS			
TITLE:		DC BRUSHLESS FUEL PUMP, 939xx SERIES	
SIZE	DWG. NO.	REV	
C	110021200	E	
SCALE: 1/1	WEIGHT:	SHEET: 1 OF 2	



UNLESS OTHERWISE SPECIFIED:
 INTERPRET DWG PER ANSI Y14.5
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL: ±1/64"
 ANGULAR: ±1/2°
 DECIMALS:
 X±1 .XX±.03 .XXX±.010
 SURFACE FINISH 128 ✓ OR BETTER
 BREAK ALL SHARP EDGES .010 MAX
 REMOVE ALL BURRS

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

FUELAB
 DIGITAL FUEL DELIVERY
 Collinsville, Illinois

TITLE:
DC BRUSHLESS FUEL PUMP, 939xx SERIES

SIZE	DWG. NO.	REV
C	110021200	E

SCALE: 1/1 WEIGHT: SHEET: 2 OF 2