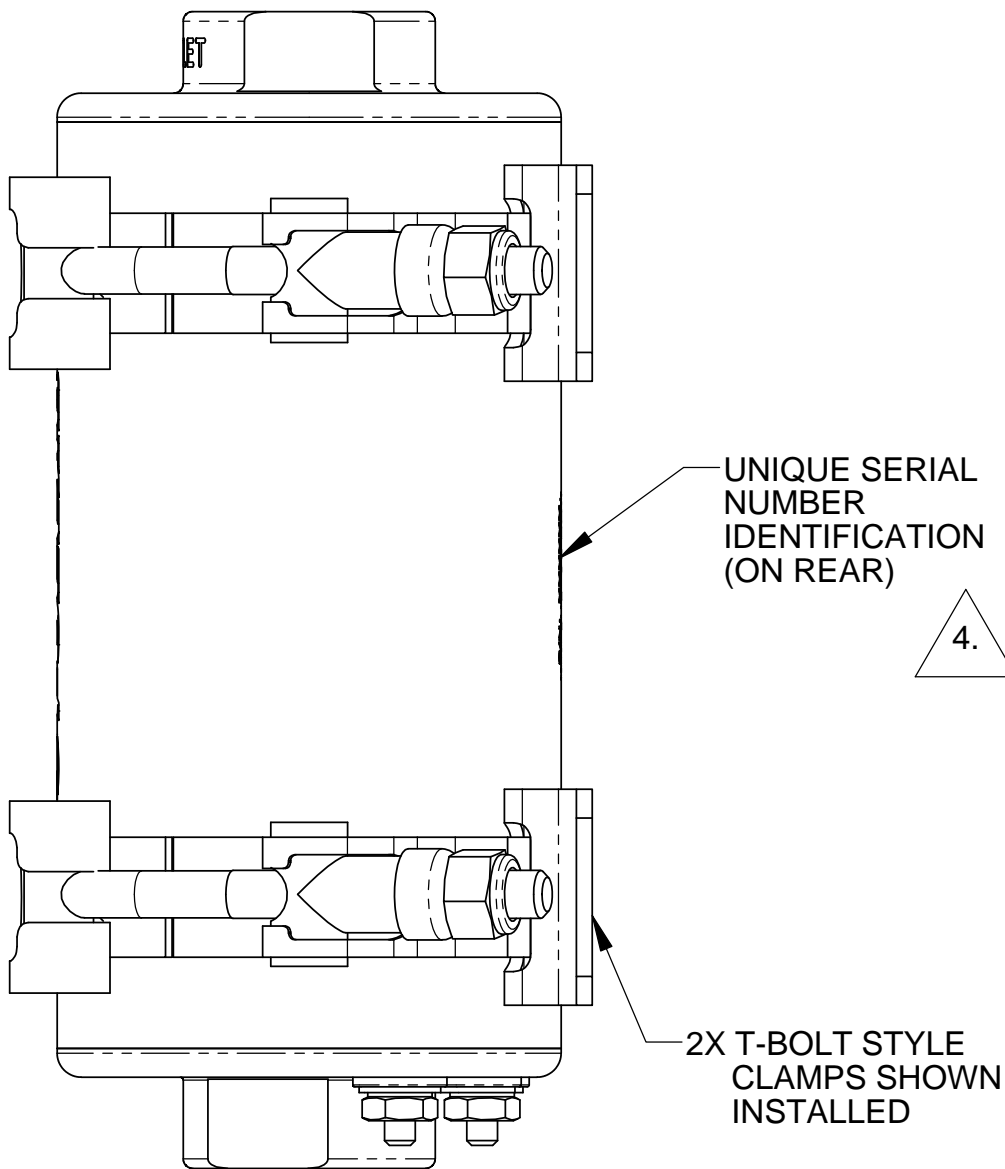
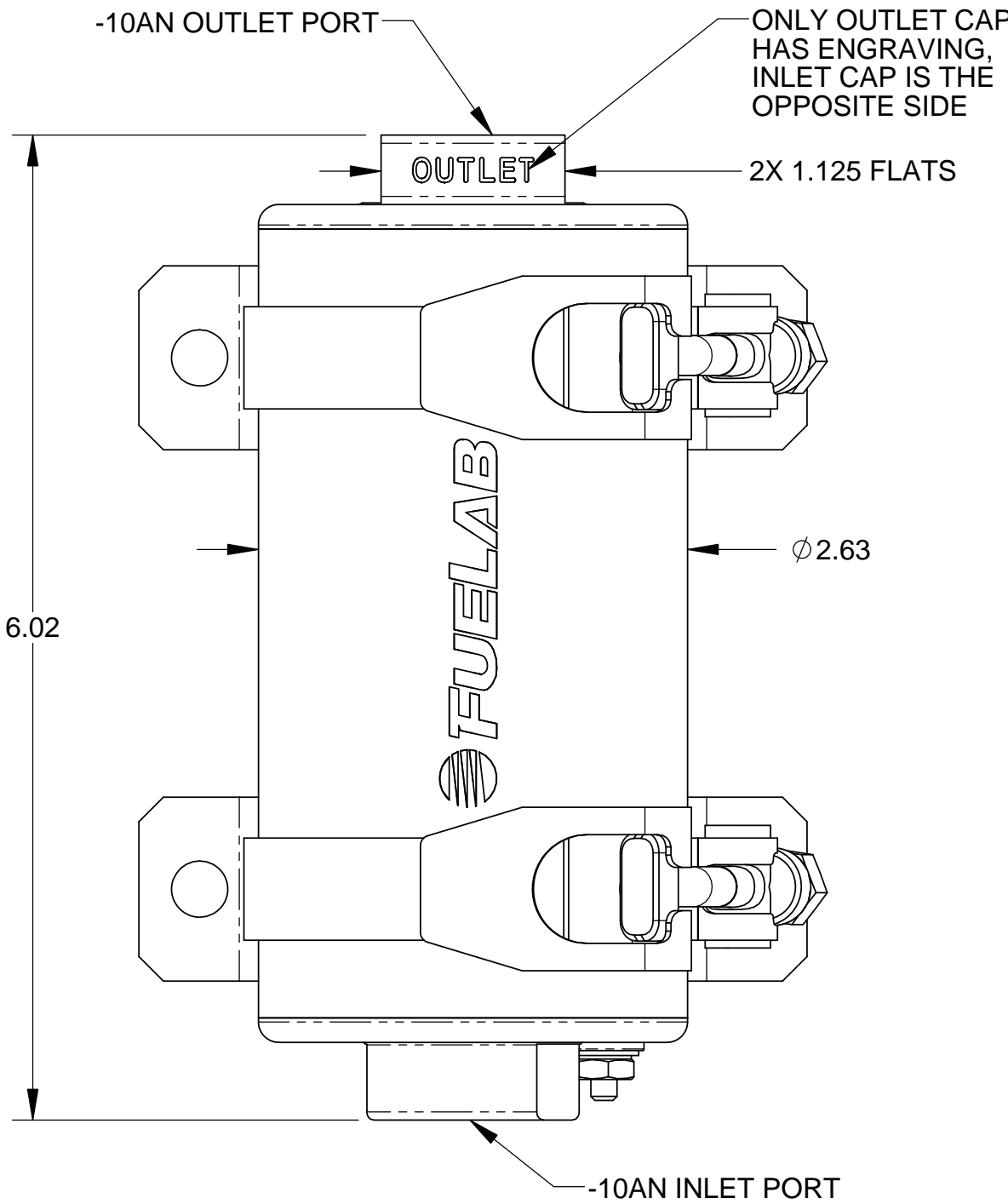


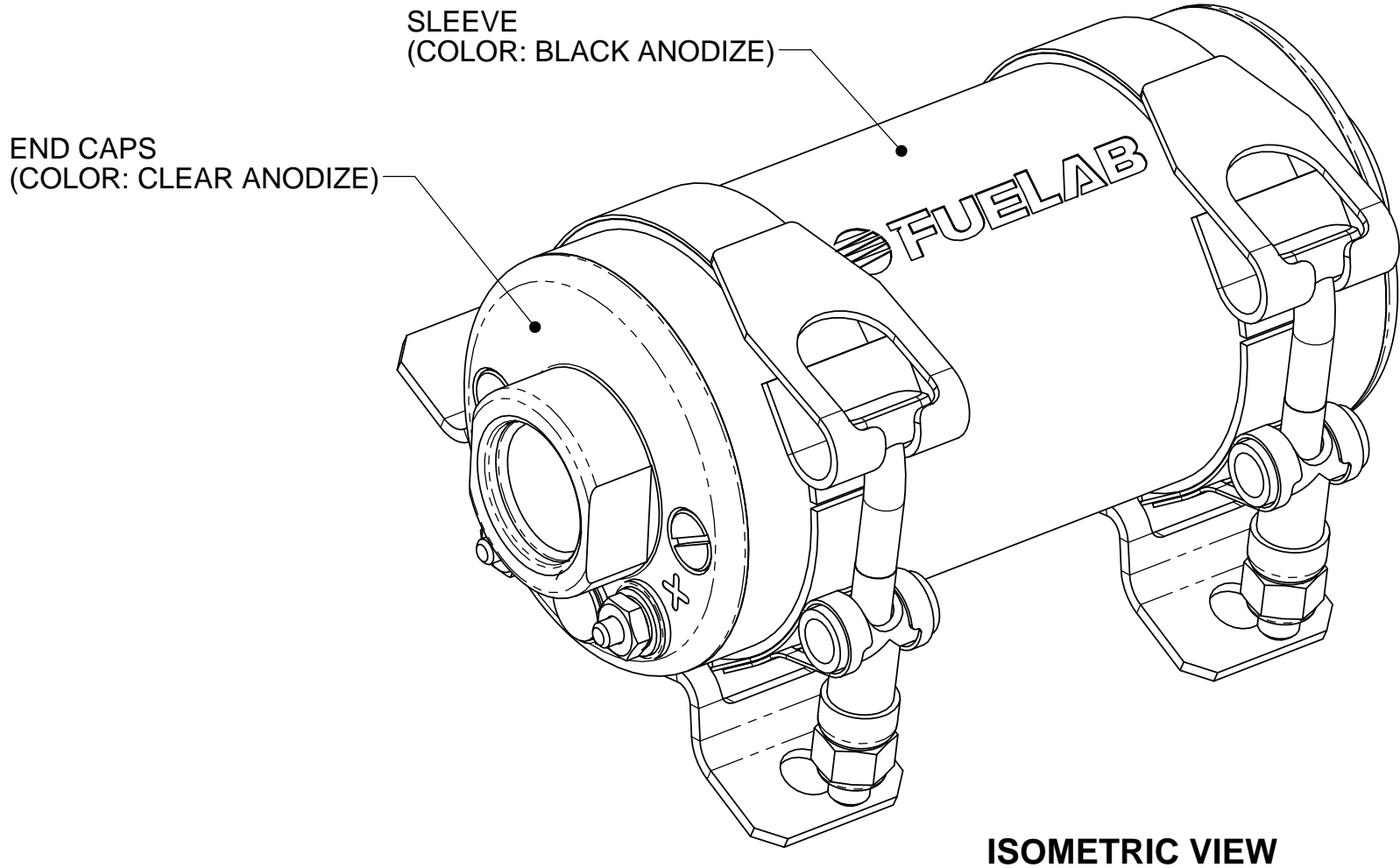
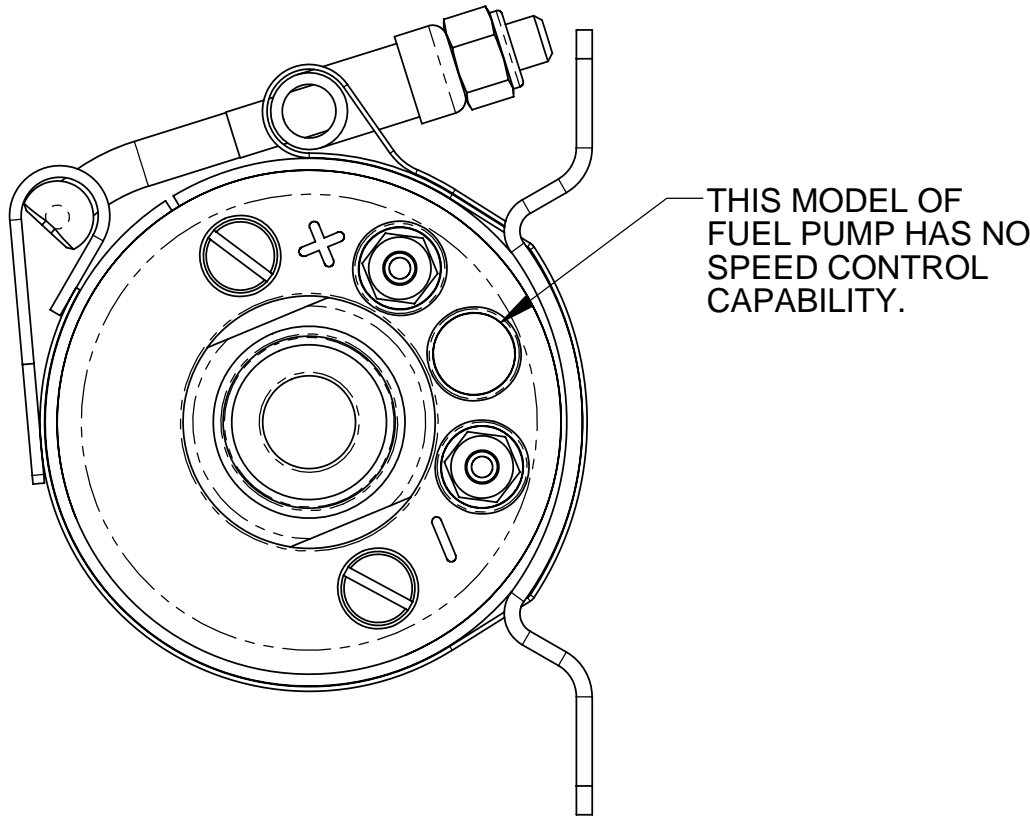
NOTES:

1. THIS DRAWING DESCRIBES THE FUELAB MODEL 10301, ELECTRONIC FUEL PUMP.
2. FEATURES INCLUDE:
 - THREE PHASE DC BRUSHLESS MOTOR WITH NEODYMIUM MAGNETS
 - INTEGRATED ELECTRONICS
 - WET MOTOR DESIGN, WITHOUT DYNAMIC SHAFT SEALS
 - BILLET ALUMINUM, STAINLESS STEEL CONSTRUCTION WITH FLUOROSILICONE SEALS
 - STANDARD T-BOLT STAINLESS STEEL BRACKETS INCLUDED
3. FUEL COMPATIBILITY INCLUDES:
 - GASOLINE (PUMP OR RACE)
 - METHANOL
 - ETHANOL (INCLUDING E85)
 - DIESEL
4. UNIQUE SERIAL NUMBER DOES NOT CONTAIN DIRECT INFORMATION IN DETERMINING MODEL NUMBER. CONTACT FUELAB FOR DETERMINATION OF MODEL NUMBER BASED ON SERIAL NUMBER.
5. TWO (2) T-BOLT STAINLESS STEEL BRACKETS, O-RINGS, INSTRUCTIONS AND PERFORMANCE CERTIFICATION INCLUDED, BAGGED SERPARATELY FROM PUMP.
6. 8-18 VOLT OPERATING RANGE, USE ONLY 12 VOLT (6 CELL LEAD ACID BATTERY) VEHICLE SYSTEMS WITH OR WITHOUT CHARGING SYSTEM, OR 16 VOLT (8 CELL LEAD ACID BATTERY) VEHICLE SYSTEMS WITHOUT CHARGING SYSTEM.
7. MODEL 10301 HAS AN INTERNAL BYPASS VALVE ASSEMBLY. MAXIMUM PRESSURE RATING FOR MODEL 10301 IS A DEAD HEAD CONDITION (ZERO FLOW).
8. REFERENCE DRAWING 1102201A1 FOR ASSEMBLY INSTRUCTIONS.



MODEL SPECIFICATION TABLE

MODEL	PRESSURE RATING	FREE FLOW RATING, AT 13.5v	FLOW RATING, AT 13.5v	FLOW RATING, AT 13.5v	MAX. PRESSURE
10301	18 PSI (1.25 BAR)	100 GPH (375 LPH)	40 GPH AT 14.5 PSI	150 LPH AT 1.0 BAR	22 PSI (1.5 BAR)



ISOMETRIC VIEW

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

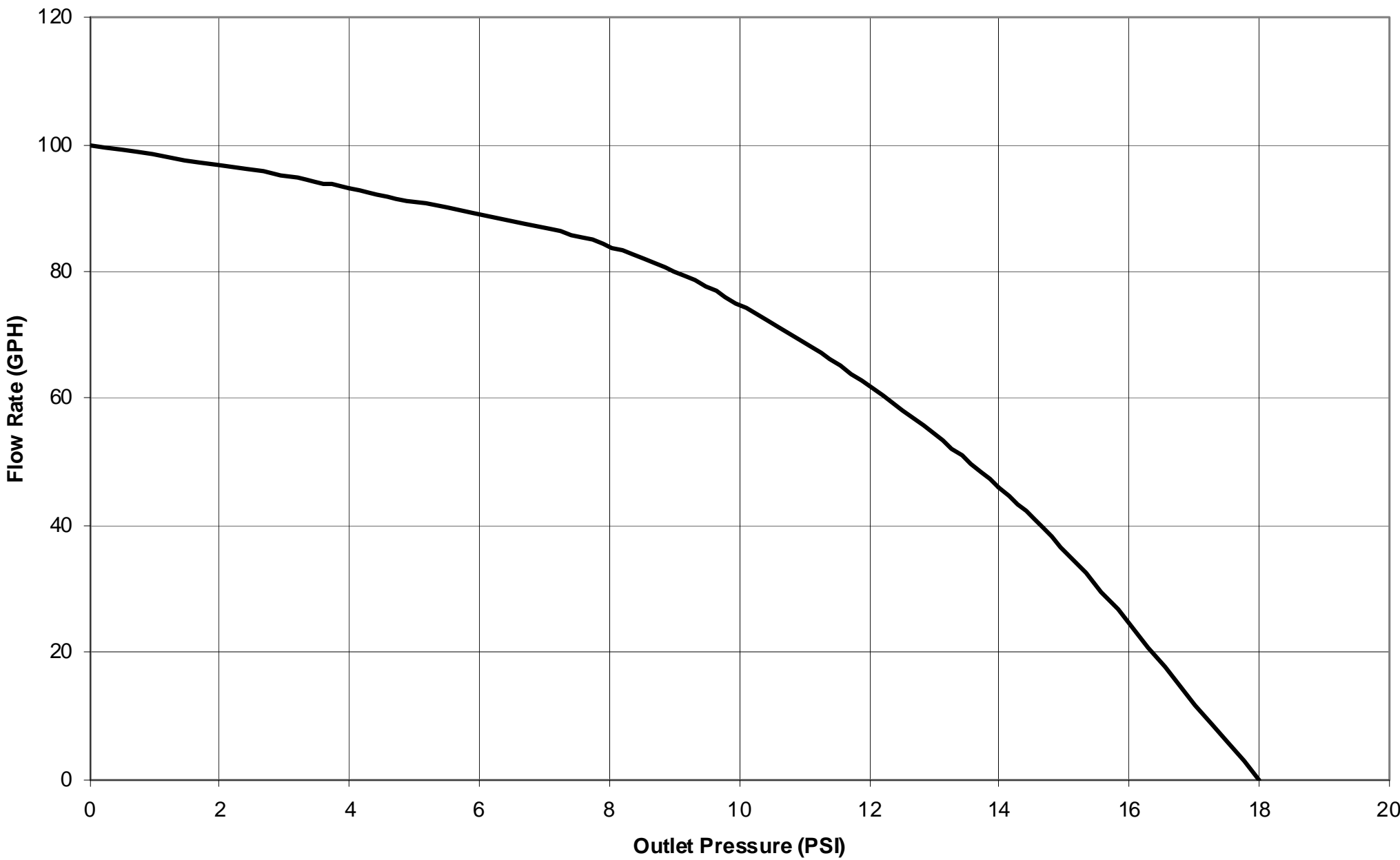
FUELAB
DIGITAL FUEL DELIVERY
Litchfield, Illinois

TITLE:
**ELECTRONIC FUEL PUMP,
MODEL 10301**

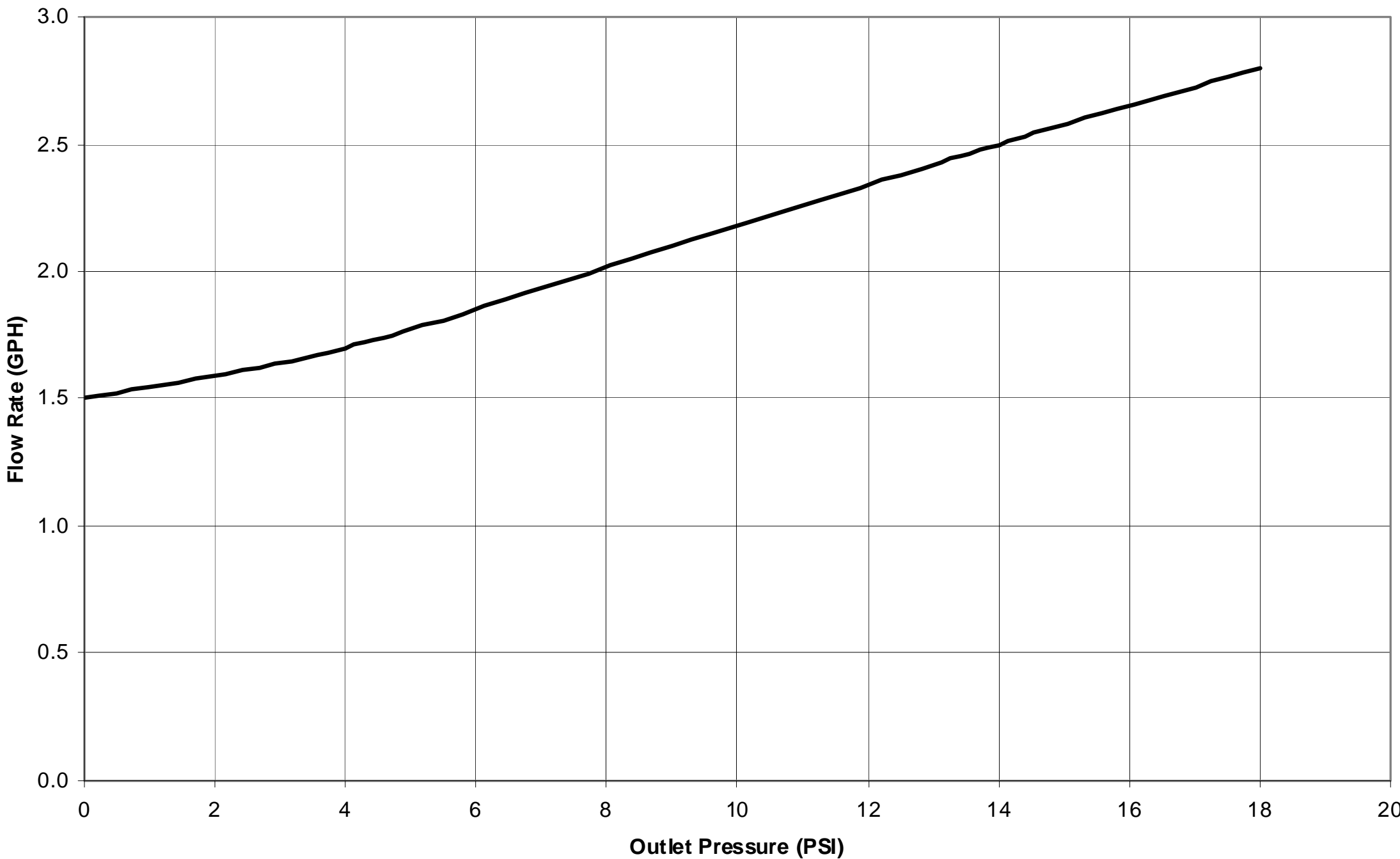
SIZE **C** DWG. NO. **110220100** REV **A**

SCALE: 1/1 WEIGHT: 2.0 LB SHEET: 1 OF 2

Flow Performance Model 10301, at 13.5 Volts



Current Draw Performance, Model 10301, at 13.5 Volts



UNLESS OTHERWISE SPECIFIED:

INTERPRET DWG. PER ANSI Y14.5
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL: $\pm 1/64"$
ANGULAR: $\pm 1/2^\circ$
DECIMALS:
X ± 1 XX ± 0.03 XXX ± 0.10

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
Litchfield, Illinois

TITLE:
**ELECTRONIC FUEL PUMP,
MODEL 10301**

SIZE C	DWG. NO. 110220100	REV A
SCALE: 1/1	WEIGHT: 2.0 LB	SHEET: 2 OF 2