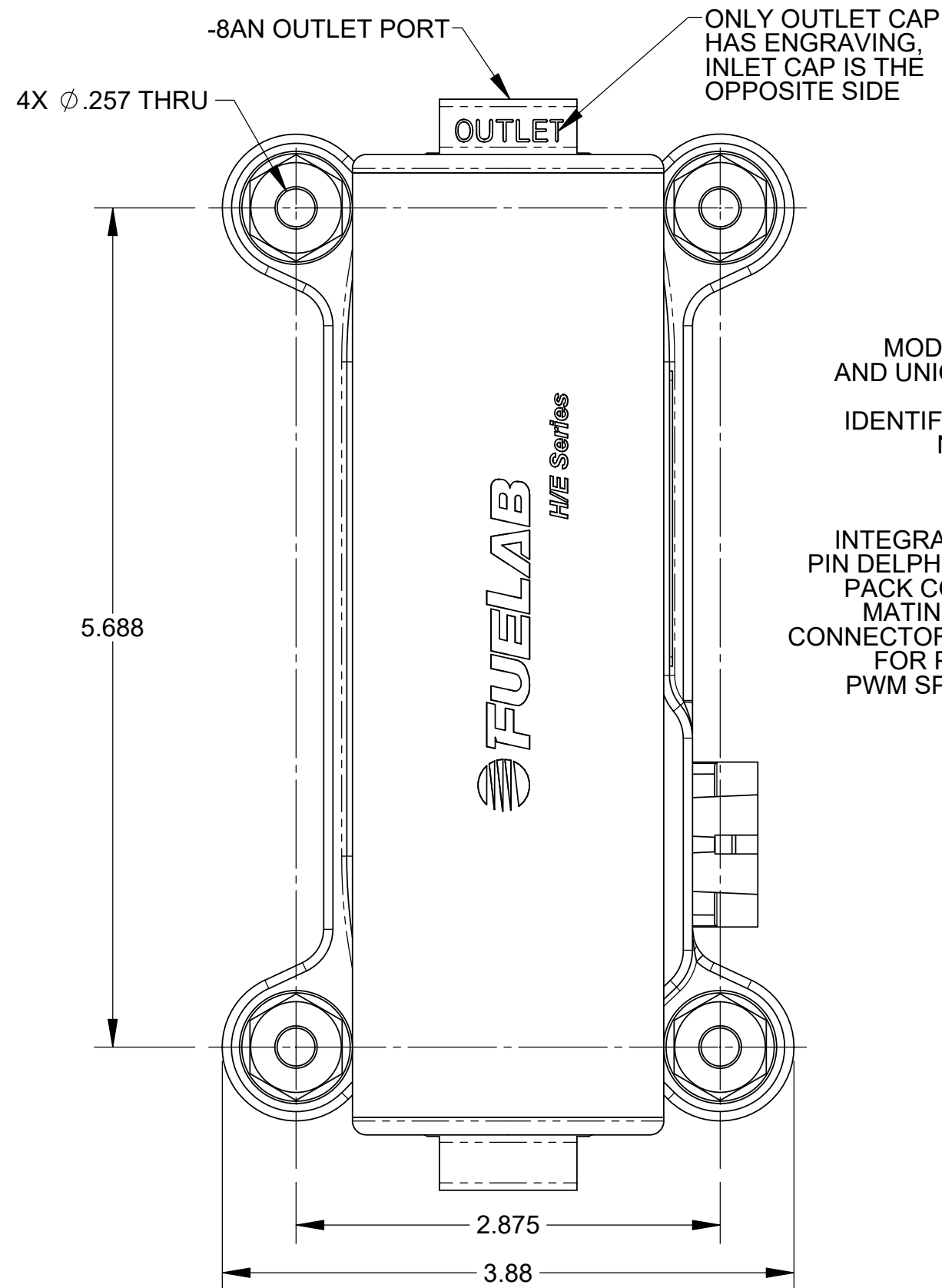


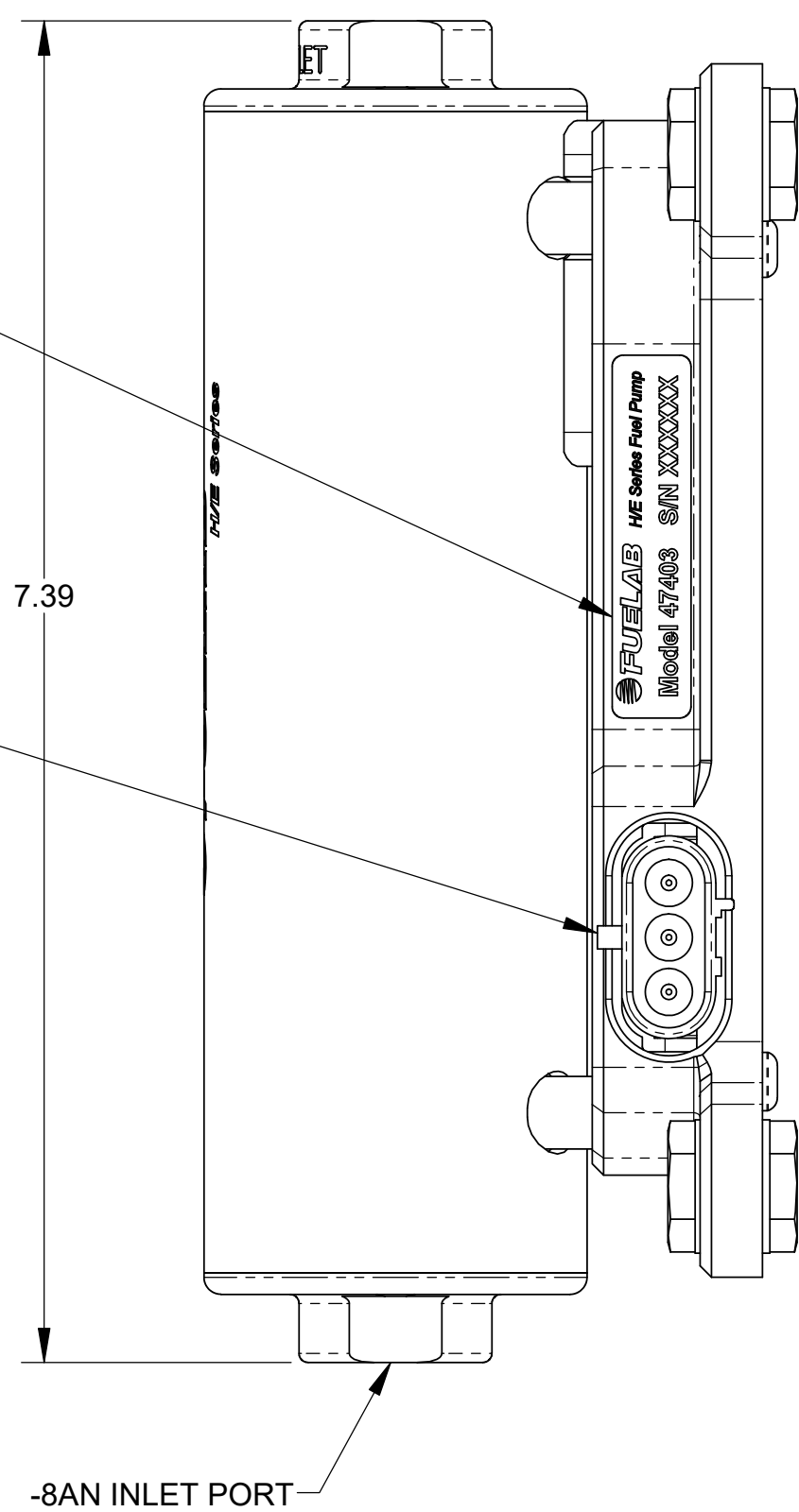
NOTES:

1. THIS DRAWING DESCRIBES THE FUELAB 474xx SERIES ELECTRONIC FUEL PUMP.
2. FEATURES INCLUDE:
 - THREE PHASE DC BRUSHLESS MOTOR WITH NEODYMIUM MAGNETS
 - INTEGRATED ELECTRONICS WITH PWM SPEED CONTROL CAPABILITY
 - WET MOTOR DESIGN, WITHOUT DYNAMIC SHAFT SEALS
 - SCREW STYLE PUMPING MECHANISM
 - BILLET ALUMINUM, STAINLESS STEEL CONSTRUCTION WITH FLUOROSILICONE SEALS
3. FUEL COMPATIBILITY INCLUDES:
 - GASOLINE (PUMP OR RACE)
 - METHANOL
 - ETHANOL (INCLUDING E85)
 - DIESEL
4. PORT O-RINGS, MATING ELECTRICAL CONNECTOR, INSTRUCTIONS AND PERFORMANCE CERTIFICATION INCLUDED, BAGGED SEPARATELY FROM PUMP.
5. 8-18 VOLT OPERATING RANGE, USE ONLY 12 VOLT OR 16 VOLT (6 OR 8 CELL LEAD ACID BATTERY) VEHICLE SYSTEMS WITH OR WITHOUT CHARGING SYSTEM.
6. ALL MODEL 474xx SERIES PUMPS REQUIRE BYPASS REGULATOR OR RELIEF VALVE TO AVOID OVER-PRESSURE OPERATING CONDITION.
7. SEE TABLE BELOW FOR DETERMINATION OF DESIRED MODEL NUMBER.



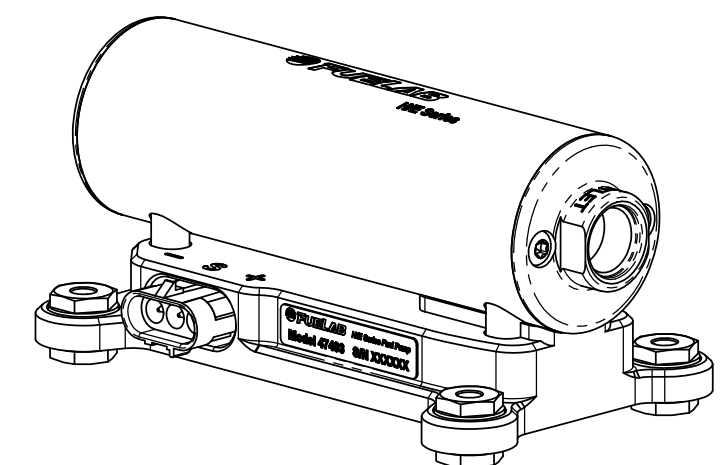
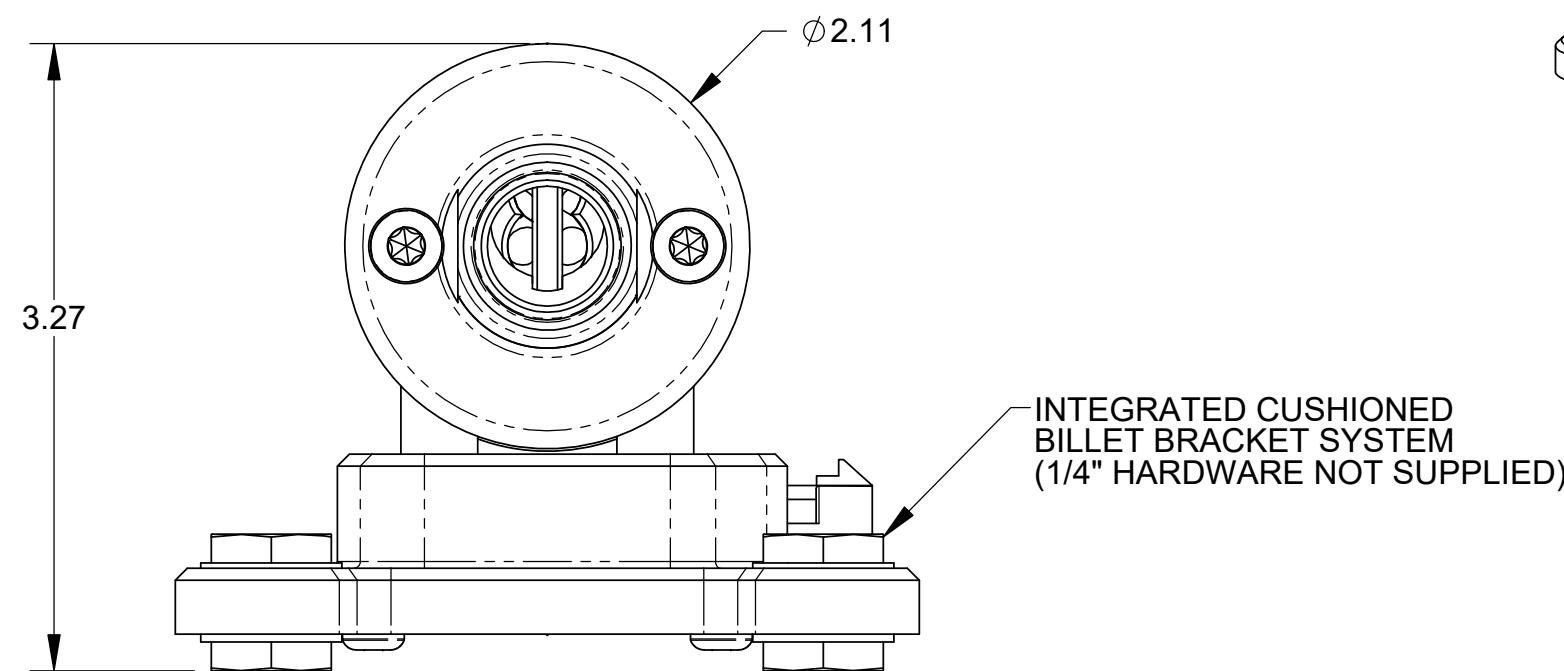
MODEL NUMBER AND UNIQUE SERIAL NUMBER IDENTIFICATION ON NAMEPLATE

INTEGRATED THREE PIN DELPHI WEATHER-PACK CONNECTOR. MATING HARNESS CONNECTOR PROVIDED FOR POWER AND PWM SPEED INPUT.




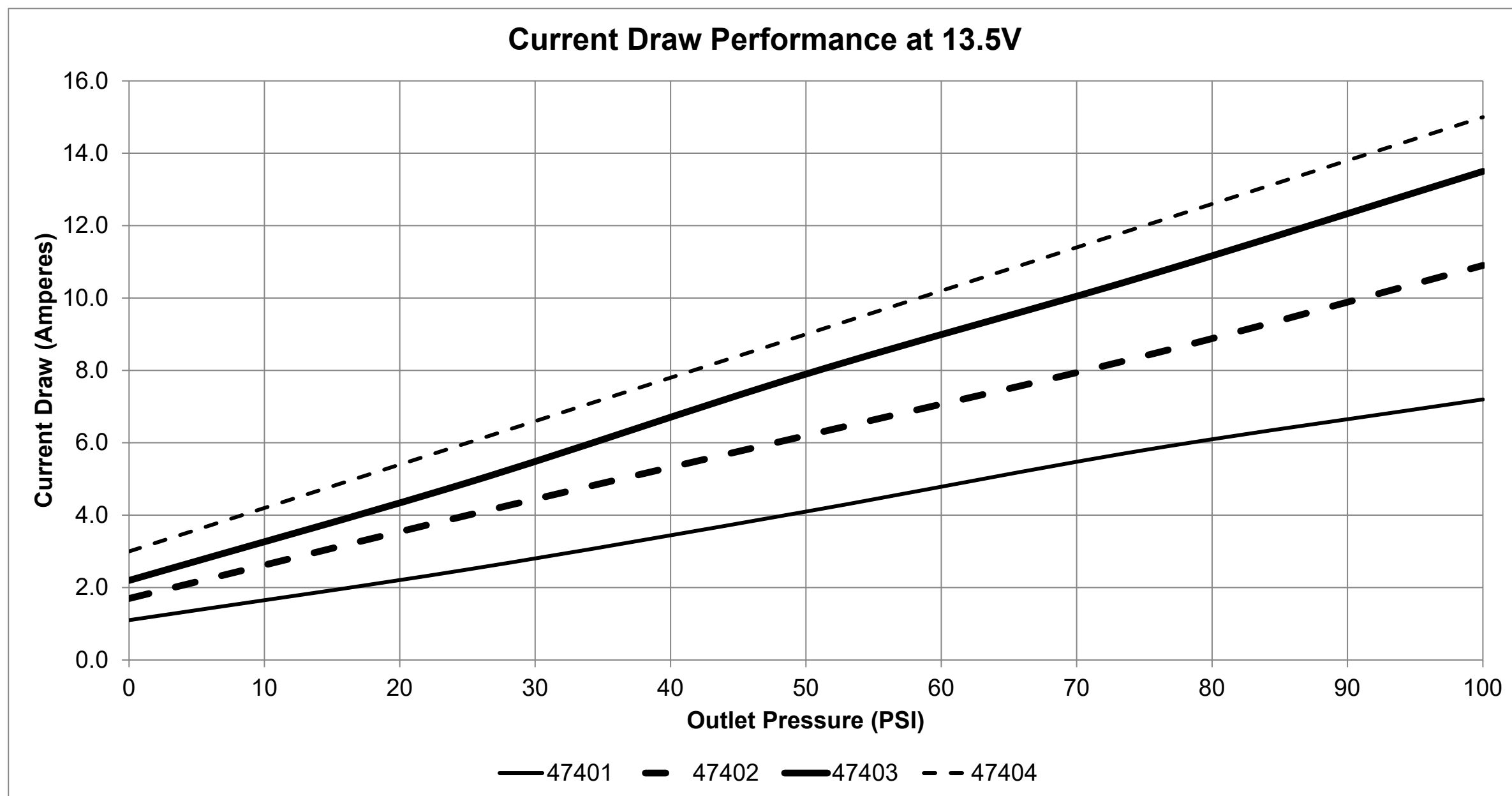
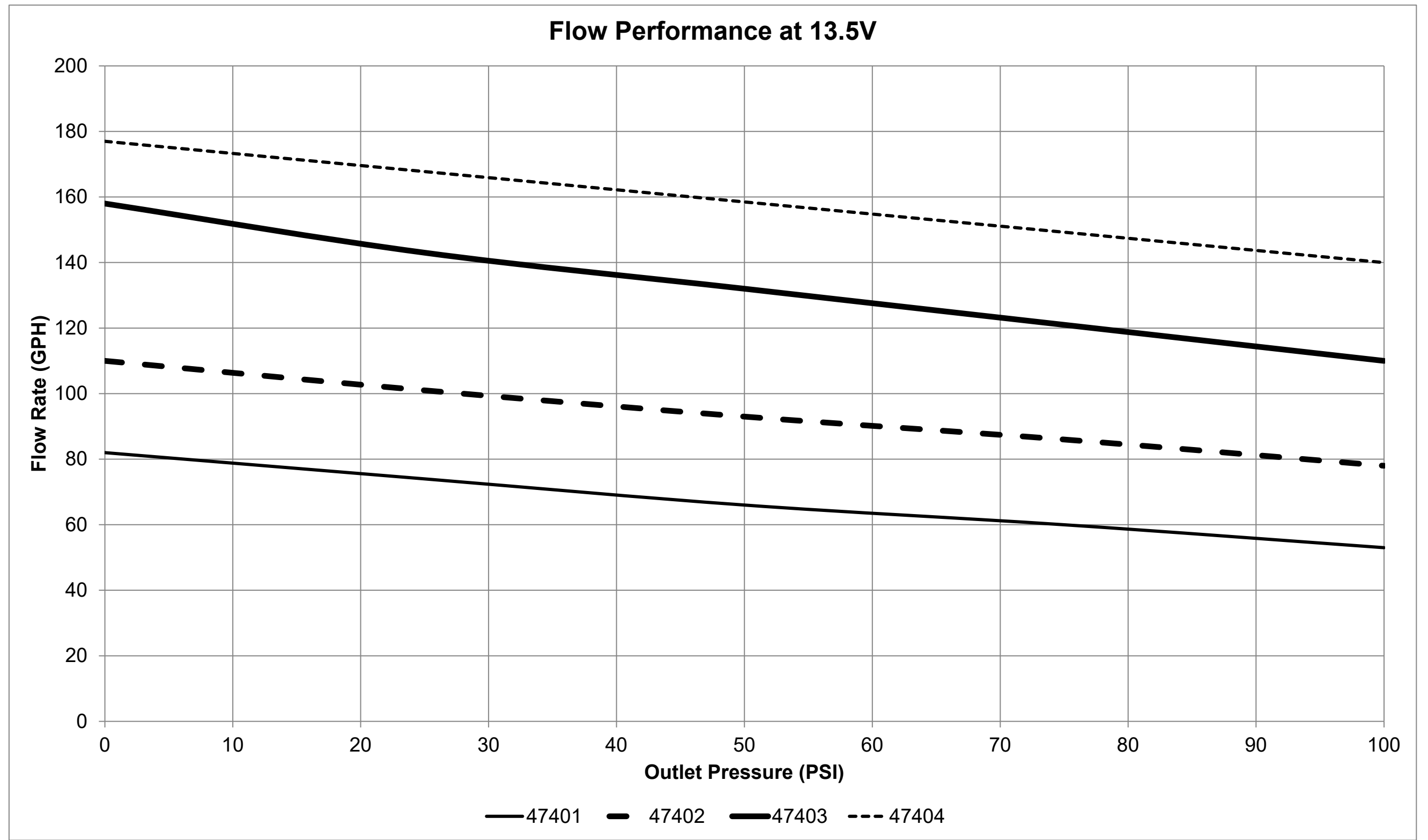
MODEL SELECTION TABLE

MODEL	FLOW RATING, AT 13.5v	FLOW RATING, AT 13.5v	MAX. PRESSURE
47401	66 GPH AT 45 PSI	250 LPH AT 3.0 BAR	125 PSI (8.5 BAR)
47402	92 GPH AT 45 PSI	350 LPH AT 3.0 BAR	125 PSI (8.5 BAR)
47403	132 GPH AT 45 PSI	500 LPH AT 3.0 BAR	125 PSI (8.5 BAR)
47404	158 GPH AT 45 PSI	600 LPH AT 3.0 BAR	125 PSI (8.5 BAR)



**ISOMETRIC VIEW
SCALE: 1/2**

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		 COLLINSVILLE, ILLINOIS	
THIRD ANGLE PROJECTION		TITLE: ELECTRONIC FUEL PUMP, 474xx SERIES	
SIZE C	DWG. NO. 110020700	REV F	
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 <input checked="" type="checkbox"/> OR BETTER BREAK ALL SHARP EDGES .010 MAX. REMOVE ALL BURRS		FUELAB DIGITAL FUEL DELIVERY Collinsville, Illinois	
THIRD ANGLE PROJECTION		ELECTRONIC FUEL PUMP, 474xx SERIES	
C	SIZE DWG. NO.	110020700	REV
SCALE: 1/1		WEIGHT:	SHEET: 2 OF 2