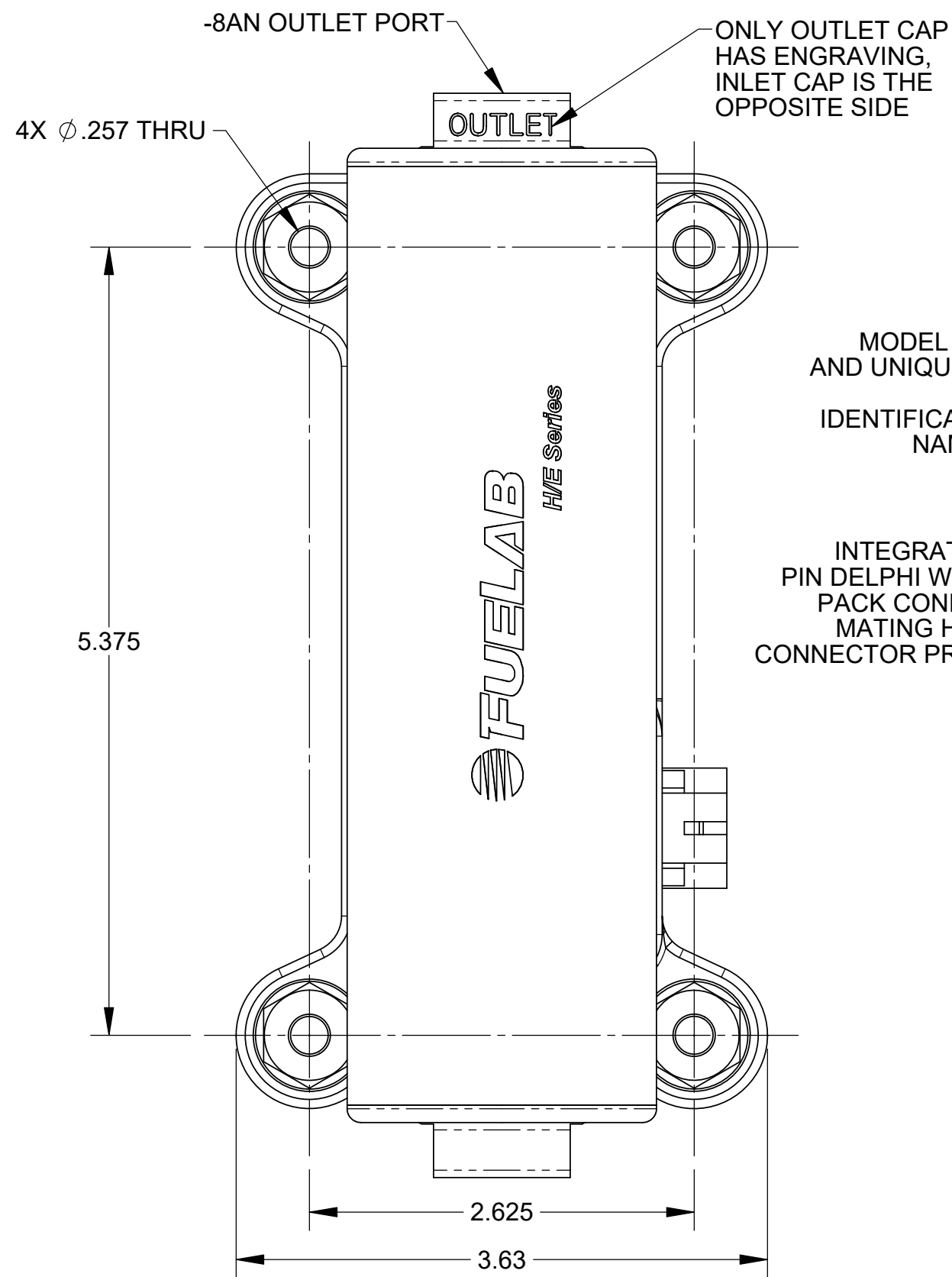


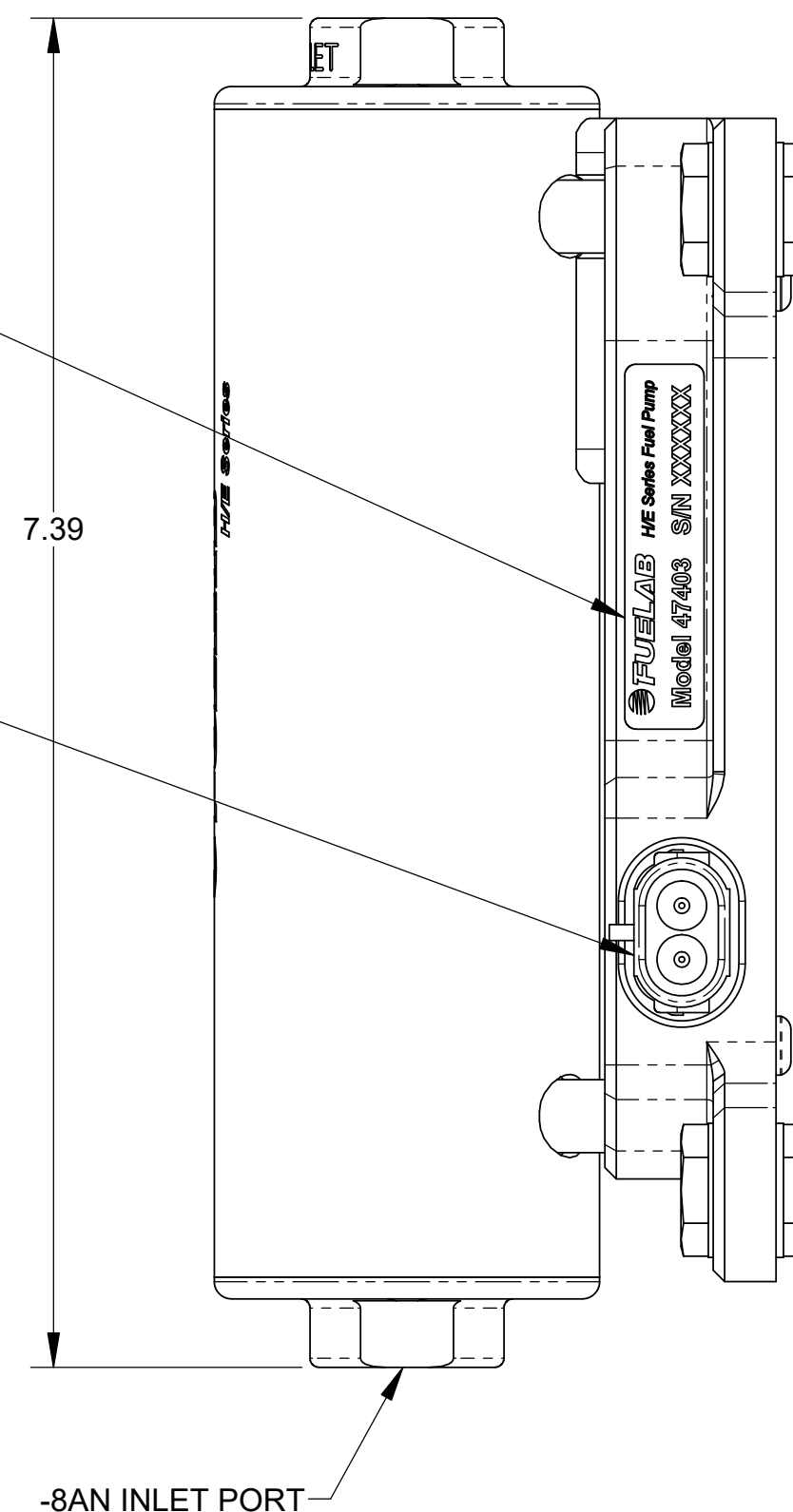
**NOTES:**

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 NO SPEED CONTROL
  - 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. UNIQUE SERIAL NUMBER DOES NOT CONTAIN DIRECT INFORMATION IN DETERMINING MODEL NUMBER. CONTACT FUELAB FOR DETERMINATION OF MODEL NUMBER BASED ON SERIAL NUMBER.
5. PORT O-RINGS, MATING ELECTRICAL CONNECTOR, INSTRUCTIONS AND PERFORMANCE CERTIFICATION INCLUDED, BAGGED SEPARATELY FROM PUMP.
6. 8-16 VOLT OPERATING RANGE, USE ONLY 12 VOLT (6 CELL LEAD ACID BATTERY) VEHICLE SYSTEMS WITH OR WITHOUT CHARGING SYSTEM.
7. ALL MODEL 474xx SERIES PUMPS REQUIRE BYPASS REGULATOR OR RELIEF VALVE TO AVOID OVER-PRESSURE OPERATING CONDITION.
8. SEE TABLE BELOW FOR DETERMINATION OF DESIRED MODEL NUMBER.



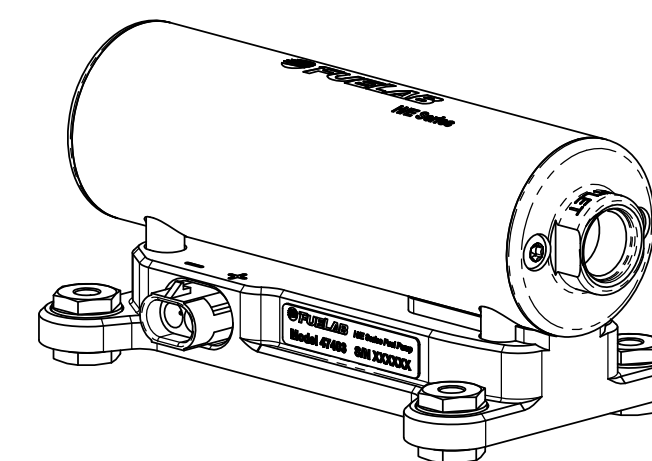
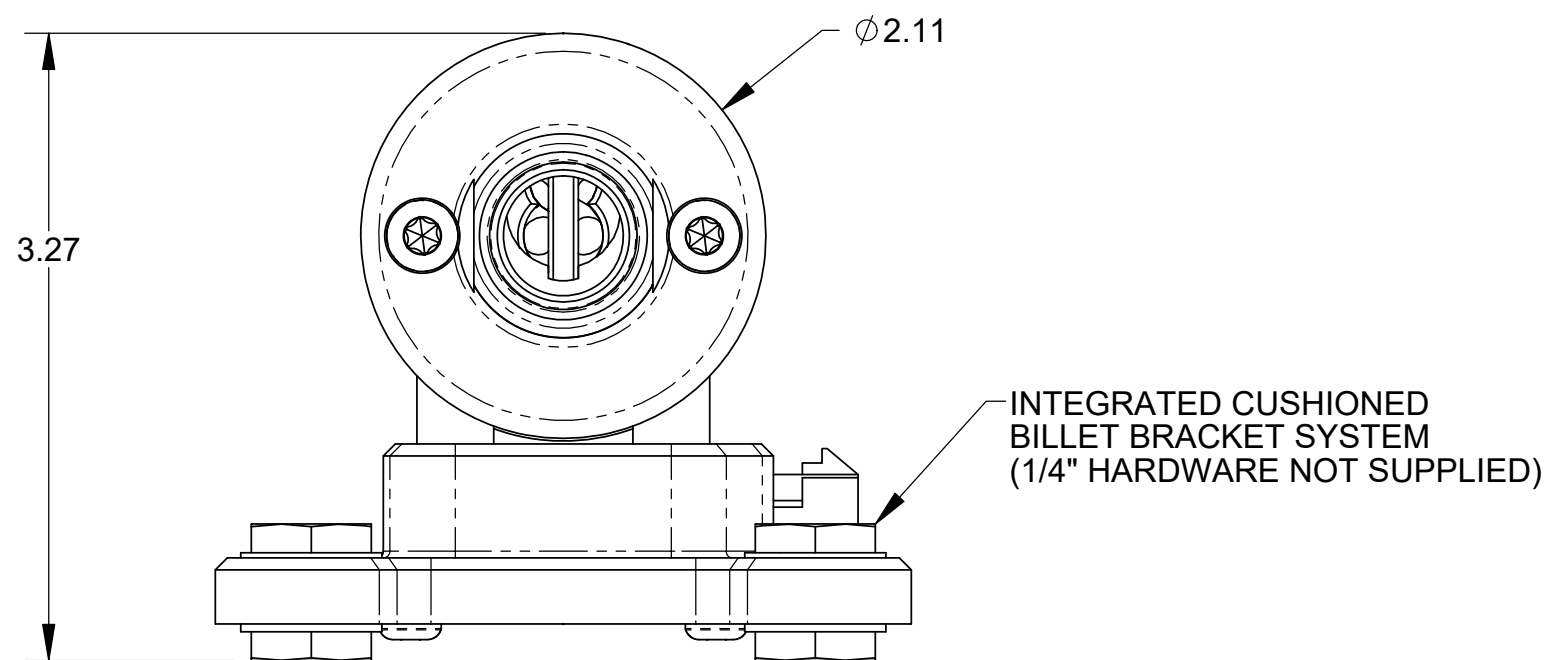
MODEL NUMBER AND UNIQUE SERIAL NUMBER IDENTIFICATION ON NAMEPLATE

INTEGRATED TWO PIN DELPHI WEATHER-PACK CONNECTOR. MATING HARNESS CONNECTOR PROVIDED.



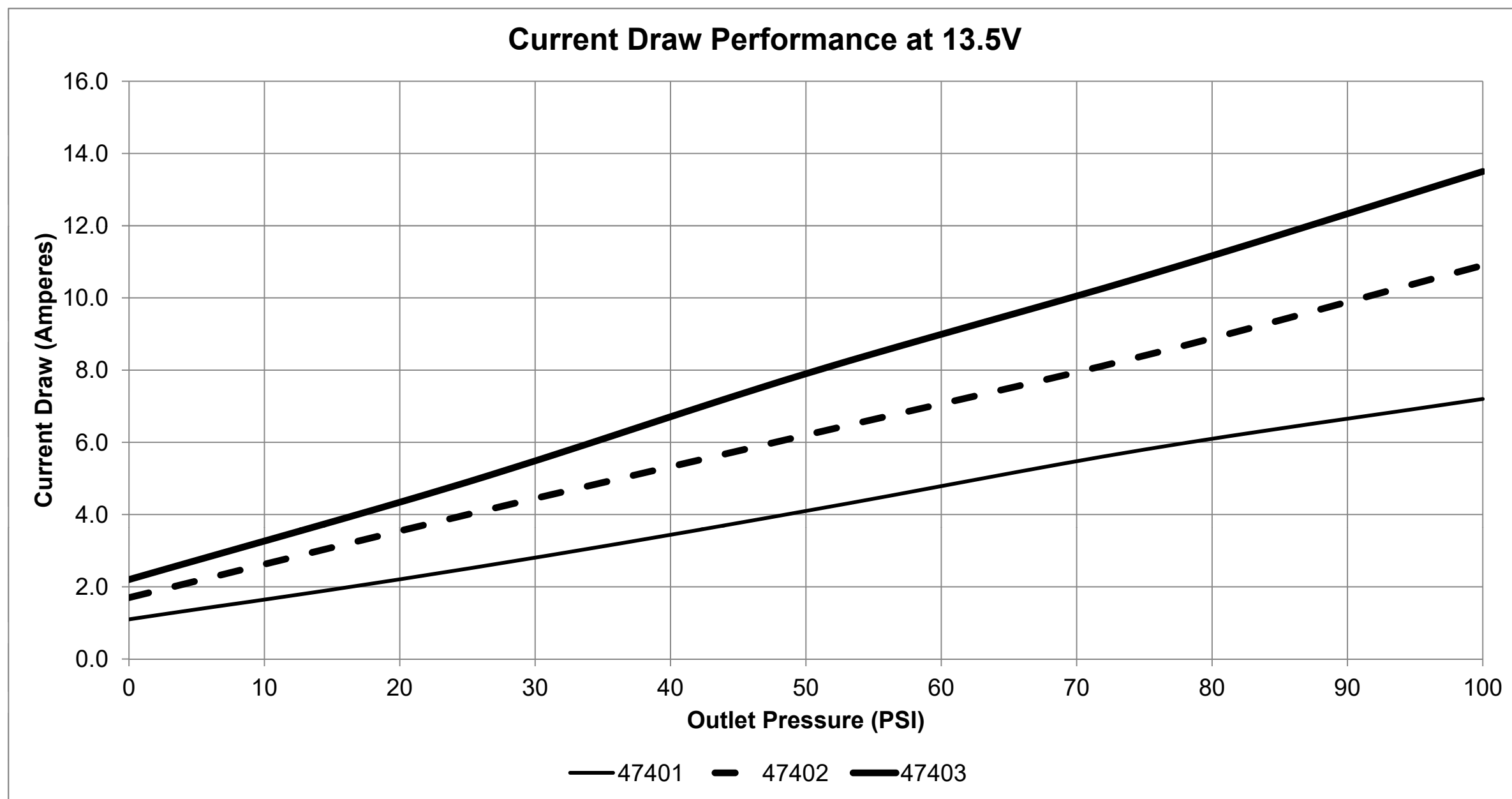
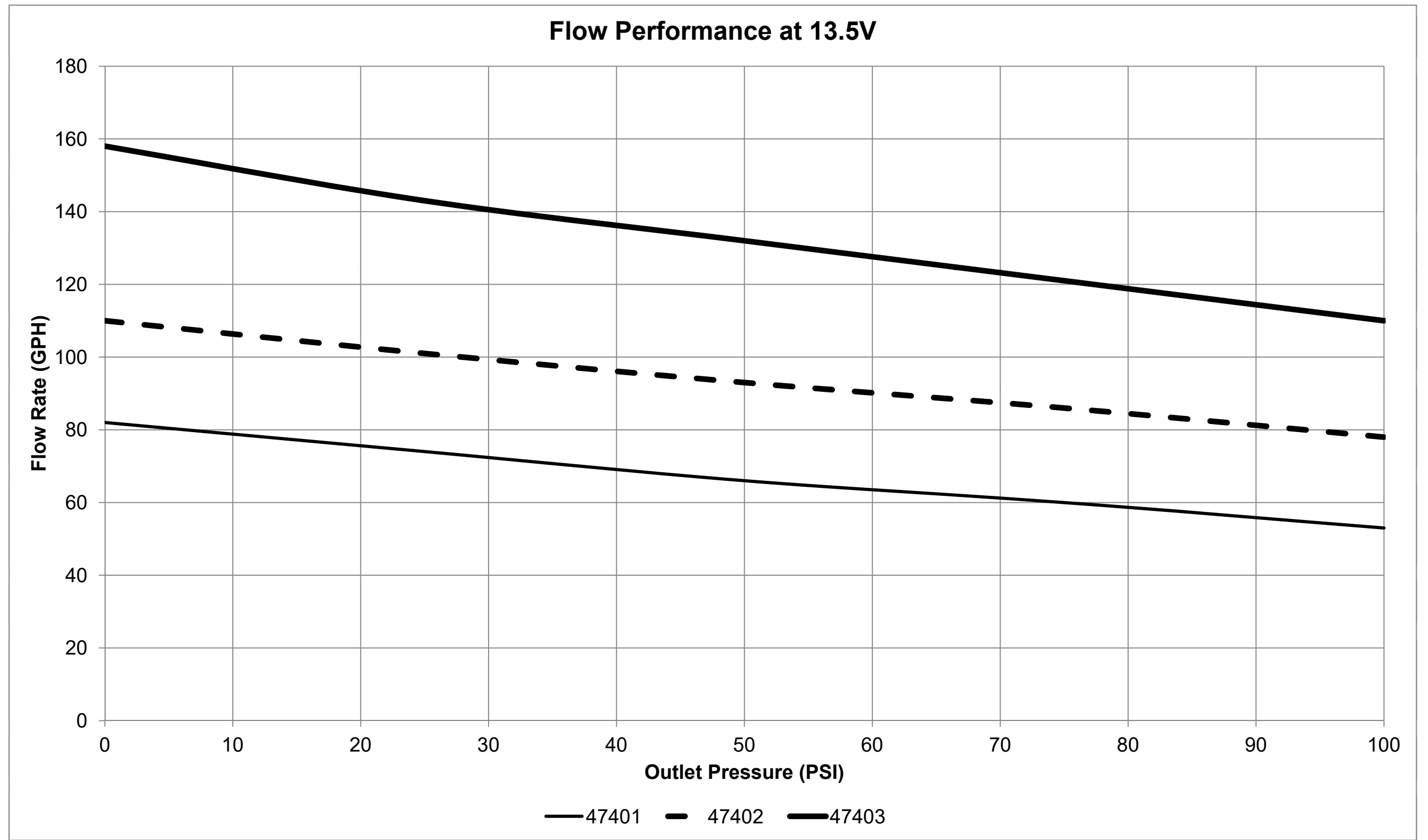
**MODEL SELECTION TABLE**

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)



**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			
THIRD ANGLE PROJECTION		<b>TITLE:</b> <b>ELECTRONIC FUEL PUMP, 474xx SERIES</b>	
<b>SIZE</b> <b>C</b>	<b>DWG. NO.</b> <b>110020700</b>	<b>REV</b> <b>D</b>	
DO NOT SCALE DRAWING		SCALE: 1/1	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		<b>FUELAB</b> DIGITAL FUEL DELIVERY Collinsville, Illinois	
TITLE: <b>ELECTRONIC FUEL PUMP, 474xx SERIES</b>			
SIZE	DWG. NO.	REV	
<b>C</b>	<b>110020700</b>	<b>D</b>	
SCALE: 1/1		WEIGHT:	SHEET: 2 OF 2