



Jet Pump Package



BOM: JPM35043DAAL0UH

VFD Package Specifications

| | |
|----------------------------|---|
| Enclosure | NEMA 3R |
| Cooling Method | Air Cooled Filter Fans |
| Filtration | Replaceable |
| Input Voltage | 460V +10%/-15% 3 Phase |
| Input Frequency | 60 HZ |
| Min. Ambient Temp | -20F (-28C) |
| Panel Heater | Yes |
| Max. Ambient Temp | 122F (50C) |
| Circuit Breaker Disconnect | LO/TO Compliant (Flanged) |
| Circuit Breaker Rating | 800A 35 KAIC Minimum |
| Line Side Reactor | 3% |
| Surge Protection | UL 1449 40kA Surge Current |
| Control Power Transformer | 1000VA |
| Display | 5.7 OptiPump Jet Pump Controller VFD Keypad |
| Control | HOA, Speed Pot, 4-20mA |
| Heating Method | 800 watt heater |

VFD Chassis Specifications

| | |
|-------------------|----------------------------|
| Brand | Fuji |
| Model | FRN350G1s-4U |
| Horsepower | 350HP |
| Amperage/Altitude | 415A/1000m w/o Derate |
| Humidity | Non-Condensing, 95% Max. |
| Overload Capacity | 120% for 1 Min |
| Output Frequency | 0.01 to 400 Hz |
| Analog Inputs | (2) 0-10vdc, (1) 4-20mA |
| Analog Outputs | (2) 4-20mA or 0-10V |
| Digital Inputs | (7) |
| Digital Outputs | (2) Relays, (4) Transistor |
| Communications | RS-485: Modbus RTU |
| Standards | UL, cUL, CE Listed |

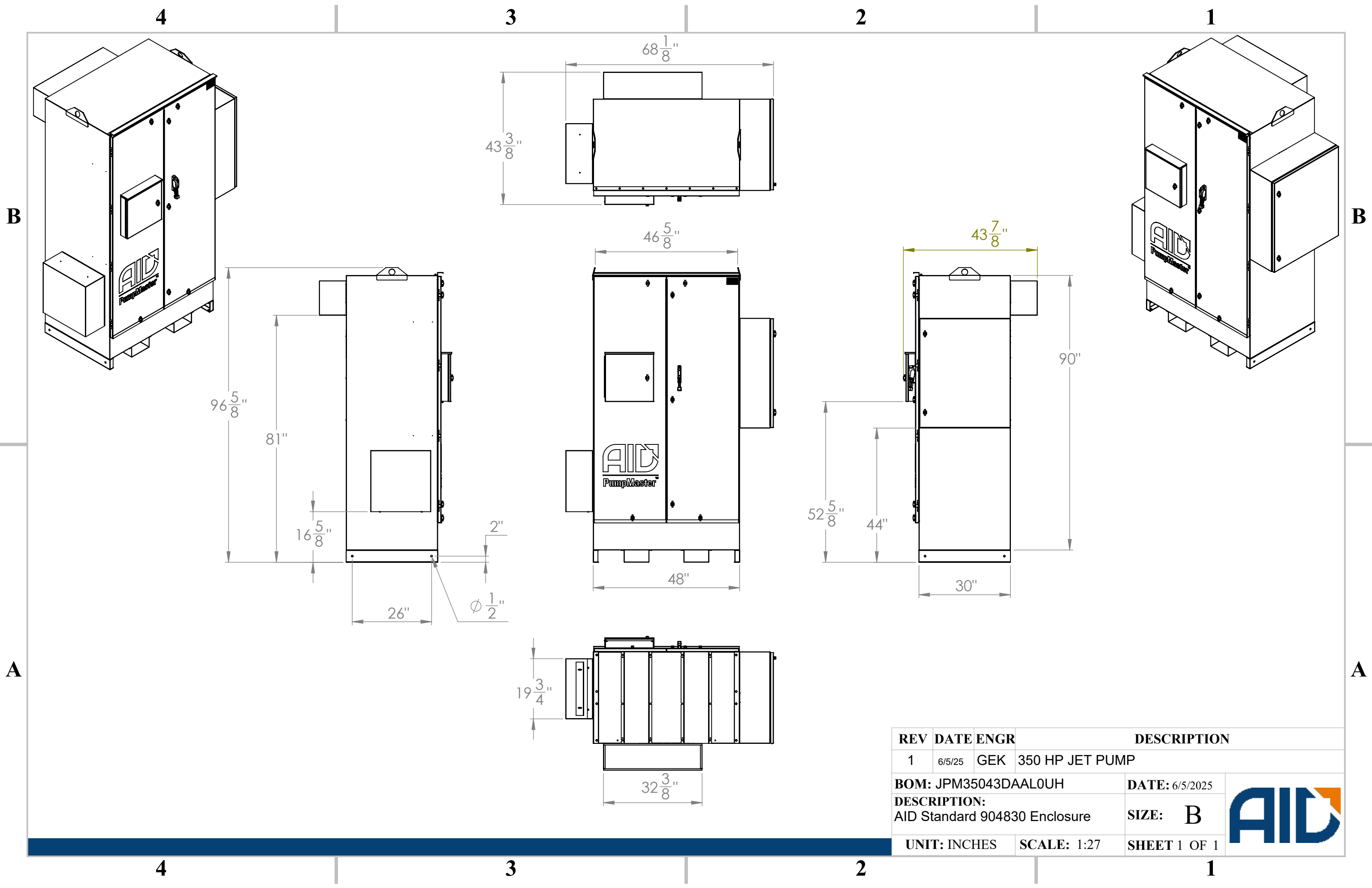
Enclosure Materials

| | |
|----------------------|---------------|
| Enclosure Material | Carbon Steel |
| Enclosure Paint Spec | Powder Coated |
| Enclosure Dimensions | 90 X 48 X 30 |
| Weight (lbs) | TBD |

Available Package Options

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| Ethernet Expansion Cards |
| Premium Surge Protection Device |
| Indicator Lights |
| Low Voltage Wiring Hip box |
| Auxiliary VFD's or Starters |
| DriveLynx (SCADA) & Remote Monitoring (ARCC) |
| UL 508A Listed |
| Steel Skid |
| Call to learn about other available options |





| REV | DATE | ENGR | DESCRIPTION |
|---|--------|-------------|-----------------|
| 1 | 6/5/25 | GEK | 350 HP JET PUMP |
| BOM: JPM35043DAAL0UH | | | DATE: 6/5/2025 |
| DESCRIPTION: AID Standard 904830 Enclosure | | | SIZE: B |
| UNIT: INCHES | | SCALE: 1:27 | SHEET 1 OF 1 |

