
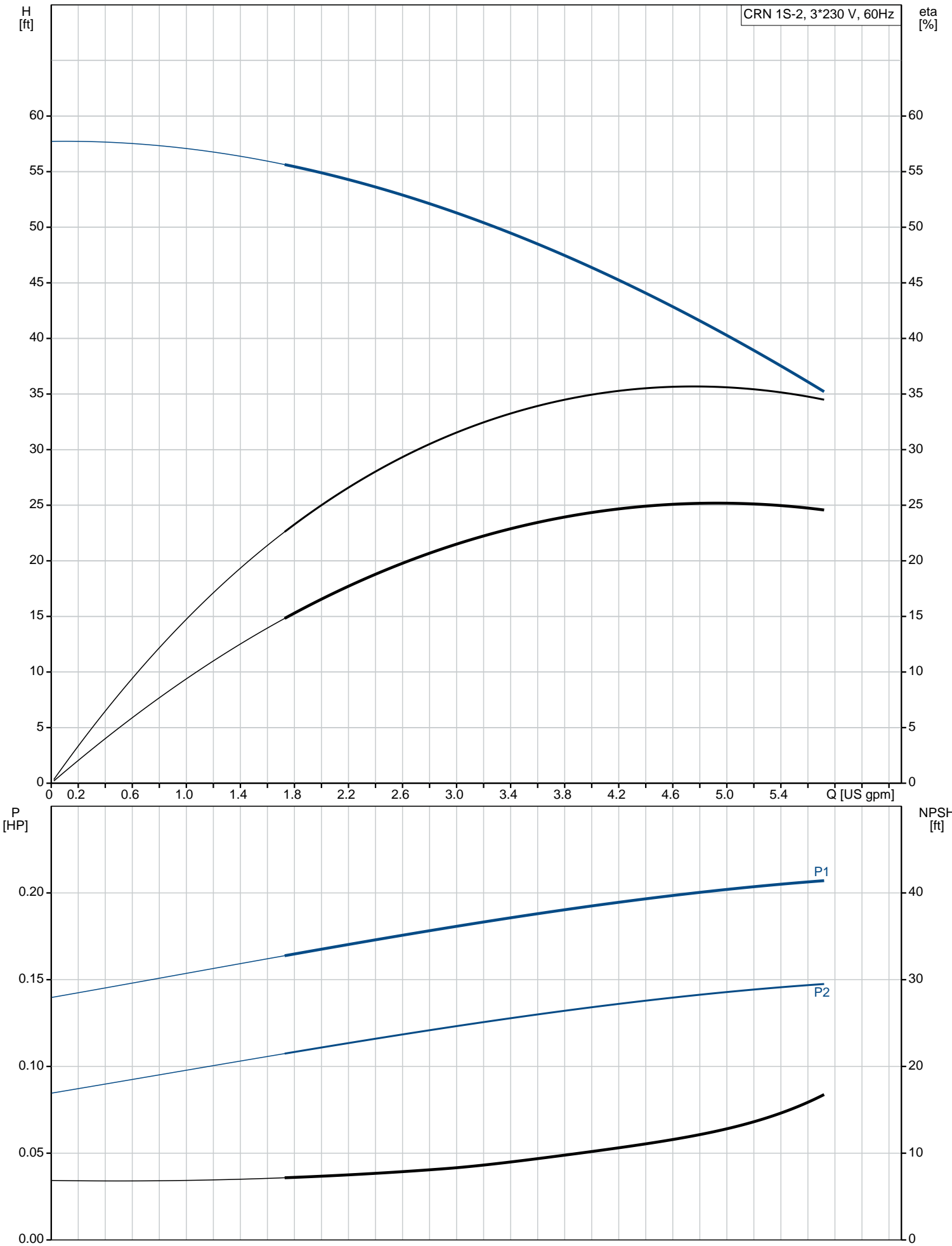


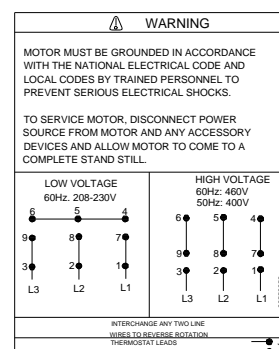
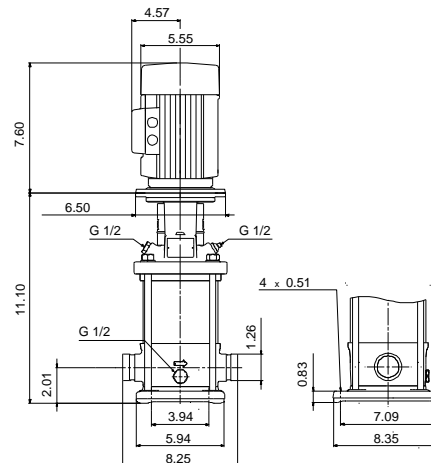
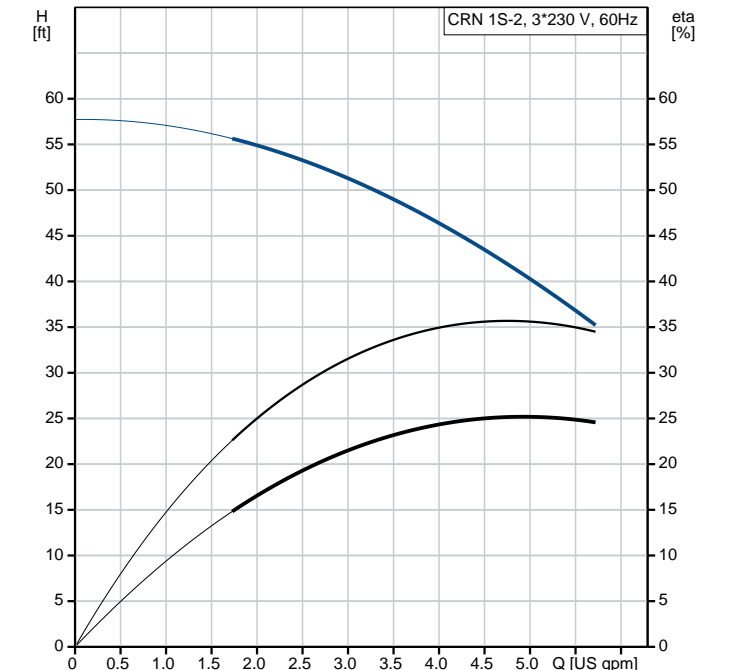
Count	Description
1	<p>CRN 1S-2 A-P-A-E-HQQE</p>  <p>Product No.: On request Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.</p> <p>The pump has the following characteristics:</p> <ul style="list-style-type: none"> - Impellers, intermediate chambers and outer sleeve are made of - Pump head cover and base are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling flanges/couplings. <p>The motor is a 3-phase AC motor.</p> <p>Controls: Frequency converter: NONE</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³</p> <p>Technical: Rated pump speed: 3425 rpm Rated flow: 4.84 US gpm Rated head: 37.73 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CURUS,NSF61 Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC</p> <p>Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 363 psi Max pressure at stated temperature: 363 psi / 250 °F 363 psi / -4 °F Type of connection: PJE Size of inlet connection: DN 32 Size of suction port: 1 1/4 inch Size of outlet connection: DN 32 Size of outlet port: 1 1/4 inch Pressure rating for pipe connection: PN 50</p>

Count	Description
	<p>Flange size for motor: 56C</p> <p>Electrical data:</p> <p>Motor standard: NEMA</p> <p>Motor type: 71AA</p> <p>Rated power - P2: 0.33 HP</p> <p>Power (P2) required by pump: 0.33 HP</p> <p>Main frequency: 60 Hz</p> <p>Rated voltage: 3 x 208-230YY/460Y V</p> <p>Service factor: 1.35</p> <p>Rated current: 1,12-1,10/0,55 A</p> <p>Starting current: 630-700 %</p> <p>Cos phi - power factor: 0.81-0.75</p> <p>Rated speed: 3450-3480 rpm</p> <p>Motor efficiency at full load: 78.5 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Others:</p> <p>Net weight: 41.1 lb</p> <p>Gross weight: 52.1 lb</p> <p>Shipping volume: 4.94 ft³</p> <p>Country of origin: US</p> <p>Custom tariff no.: 8413.70.2040</p>

On request CRN 1S-2 A-P-A-E-HQQE 60 Hz



Description	Value
General information:	
Product name:	CRN 1S-2 A-P-A-E-HQQE
Product No.:	On request
EAN:	On request
Technical:	
Rated pump speed:	3425 rpm
Rated flow:	4.84 US gpm
Rated head:	37.73 ft
Head max:	53.15 ft
Stages:	3
Impellers:	2
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CURUS, NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
Materials:	
Base:	Stainless steel EN 1.4408 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	363 psi
Max pressure at stated temperature:	363 psi / 250 °F 363 psi / -4 °F
Type of connection:	PJE
Size of inlet connection:	DN 32
Size of suction port:	1 1/4 inch
Size of outlet connection:	DN 32
Size of outlet port:	1 1/4 inch
Pressure rating for pipe connection:	PN 50
Flange size for motor:	56C
Connect code:	P
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	71AA
Rated power - P2:	0.33 HP
Power (P2) required by pump:	0.33 HP
Main frequency:	60 Hz
Rated voltage:	3 x 208-230YY/460Y V
Service factor:	1.35
Rated current:	1,12-1,10/0,55 A
Starting current:	630-700 %
Load current:	1,5-1,45/0,75 A
Cos phi - power factor:	0.81-0.75
Rated speed:	3450-3480 rpm
Motor efficiency at full load:	78.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F



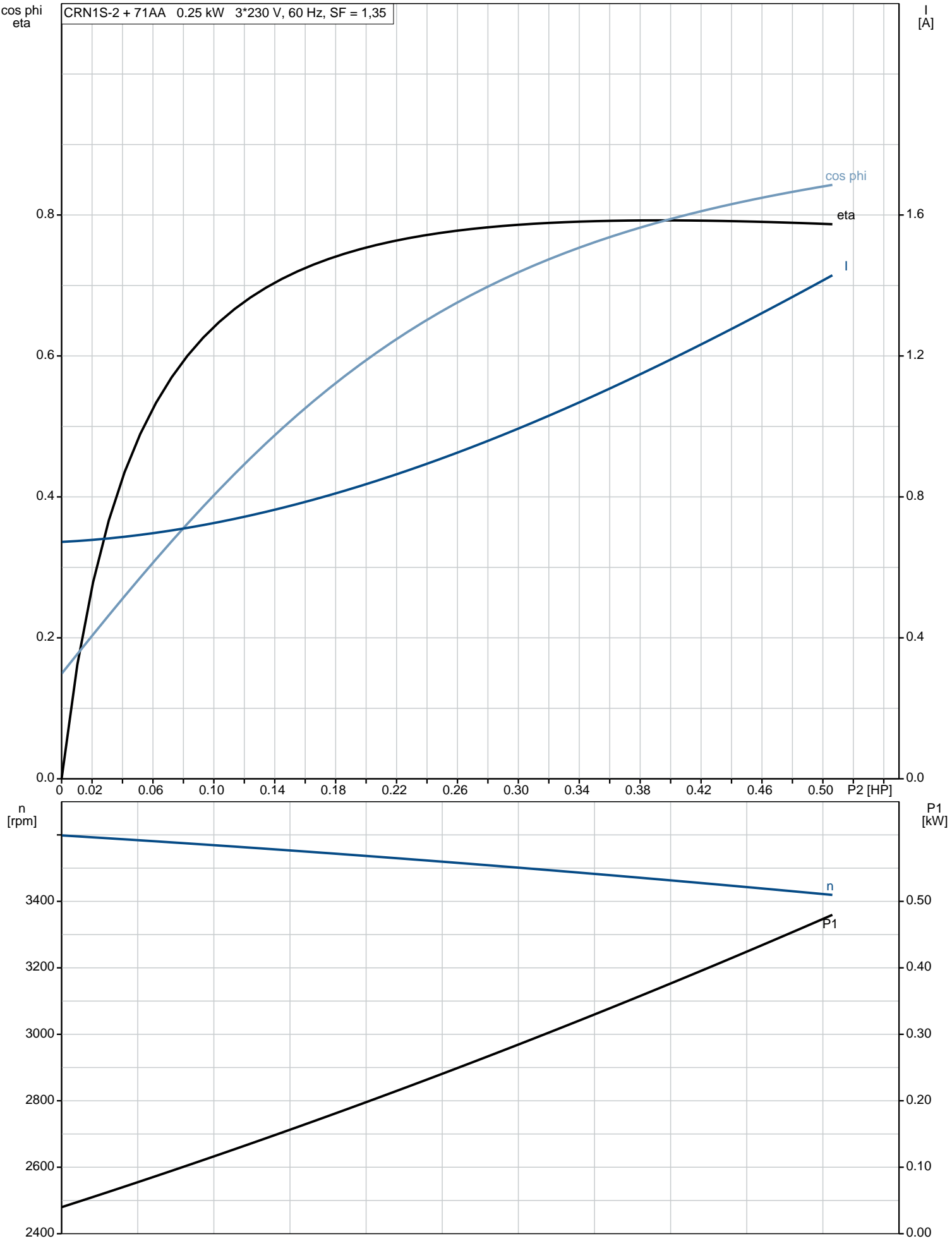


Company name:
Created by:
Phone:

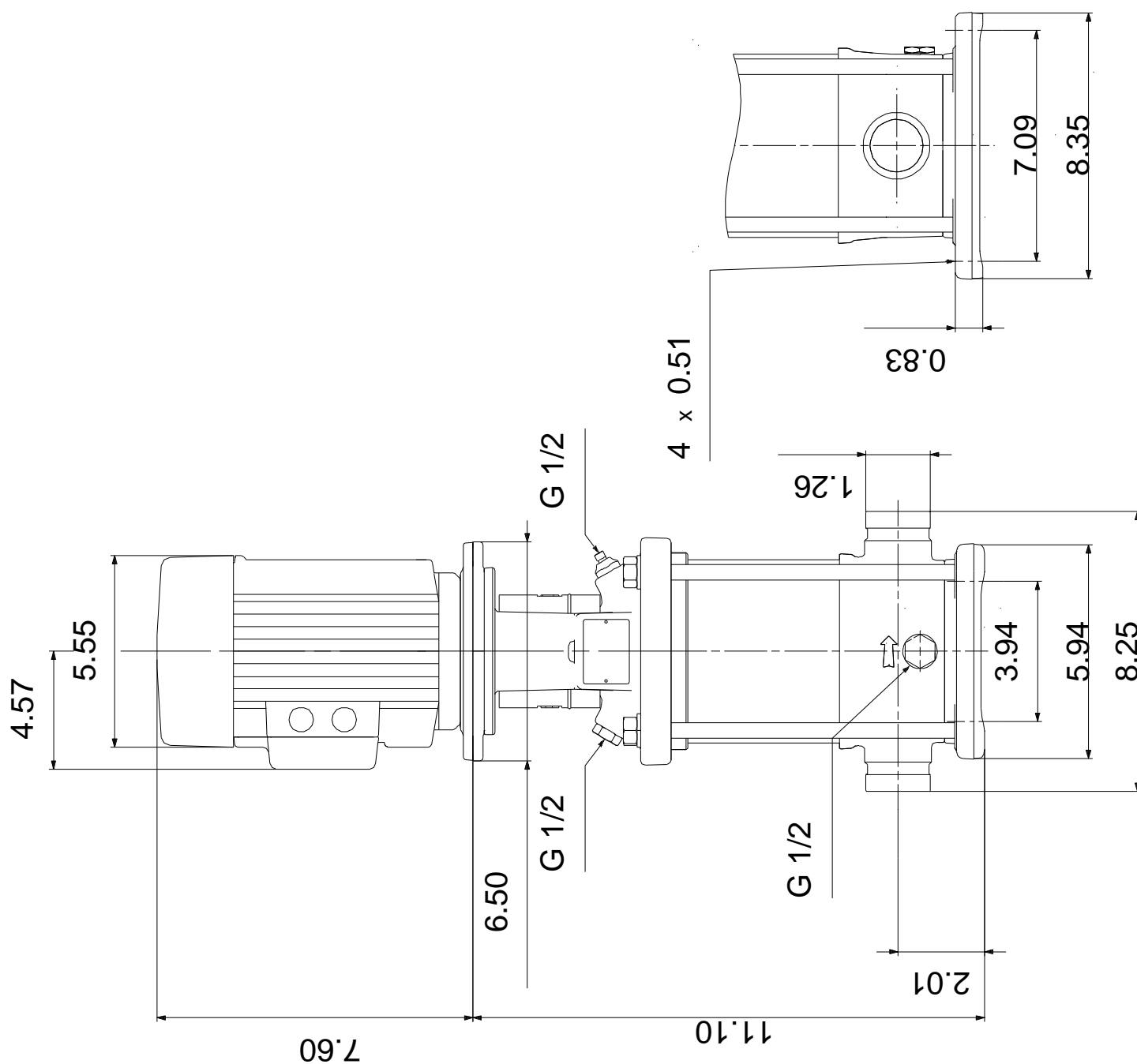
Date: 1/24/2019

Description	Value
Motor protection:	NONE
Motor Number:	85900700
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	41.1 lb
Gross weight:	52.1 lb
Shipping volume:	4.94 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040


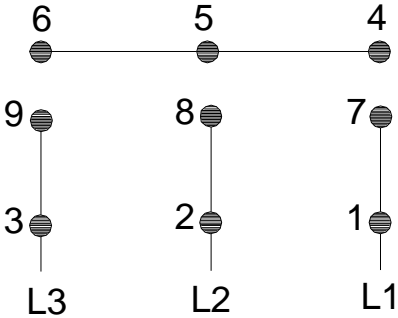
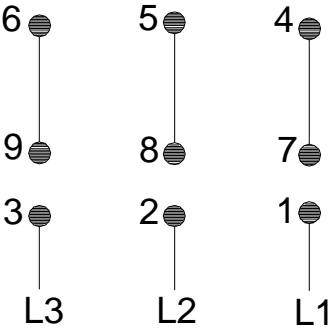
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 WARNING	
<p>MOTOR MUST BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES BY TRAINED PERSONNEL TO PREVENT SERIOUS ELECTRICAL SHOCKS.</p> <p>TO SERVICE MOTOR, DISCONNECT POWER SOURCE FROM MOTOR AND ANY ACCESSORY DEVICES AND ALLOW MOTOR TO COME TO A COMPLETE STAND STILL.</p>	
<p style="text-align: center;">LOW VOLTAGE 60Hz. 208-230V</p> 	<p style="text-align: center;">HIGH VOLTAGE 60Hz: 460V 50Hz: 400V</p> 
<p>INTERCHANGE ANY TWO LINE WIRES TO REVERSE ROTATION</p>	
<p>THERMOSTAT LEADS (WHEN PROVIDED)</p> <div style="display: flex; justify-content: flex-end; align-items: center;"><div style="width: 20px; height: 10px; background-color: black; border-radius: 5px; margin-right: 5px;"></div>J</div> <div style="display: flex; justify-content: flex-end; align-items: center;"><div style="width: 20px; height: 10px; background-color: black; border-radius: 5px; margin-right: 5px;"></div>J</div>	