

PROJECT:	_____	UNIT TAG:	_____	QUANTITY:	_____
REPRESENTATIVE:	_____	TYPE OF SERVICE:	_____	DATE:	_____
ENGINEER:	_____	SUBMITTED BY:	_____	DATE:	_____
CONTRACTOR:	_____	APPROVED BY:	_____	DATE:	_____
	_____	ORDER NO.:	_____	DATE:	_____

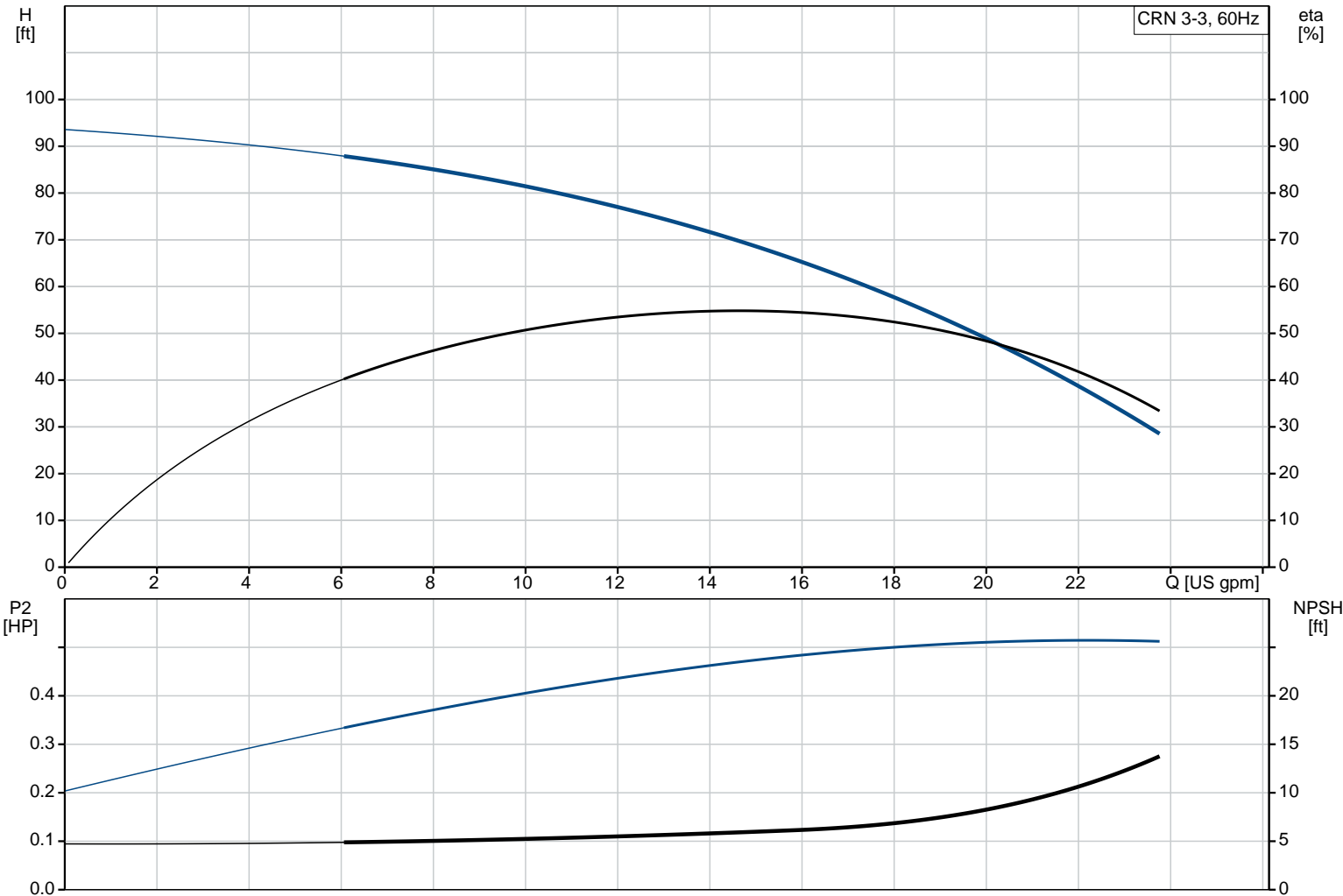


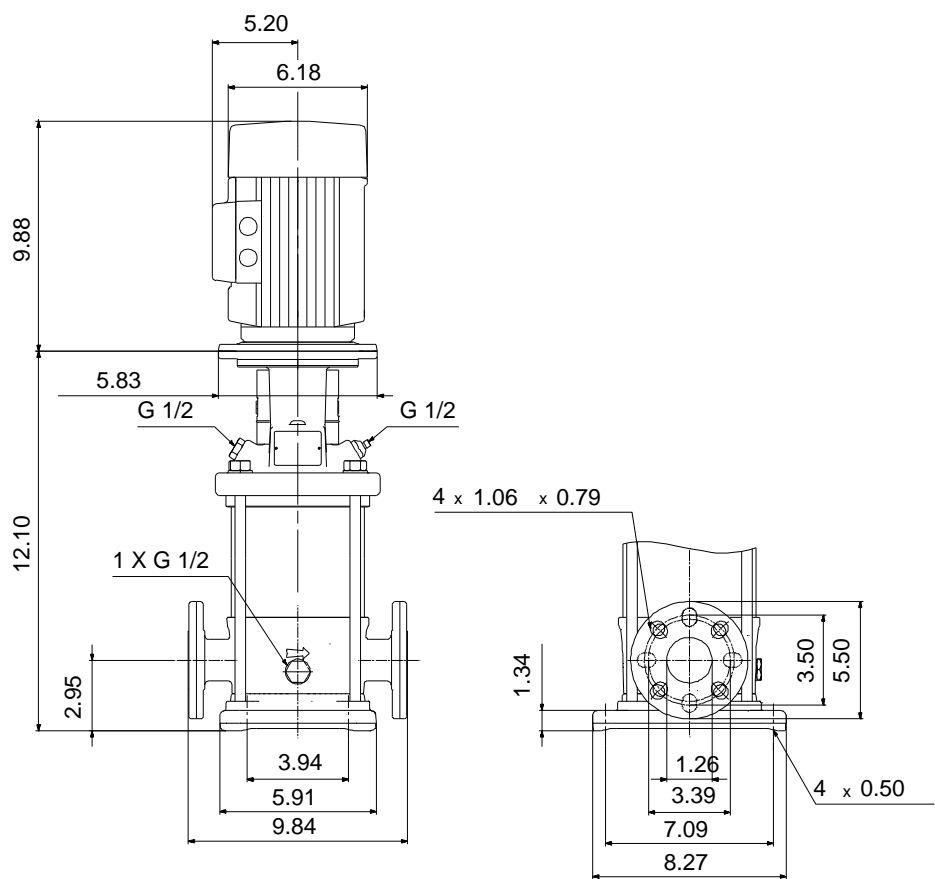
CRN 3-3A-FGJ-A-V-HQQV

Vertical, multistage centrifugal pump with suction and discharge ports on same the level. Pump materials in contact with the liquid are in high-grade stainless steel (EN 1.4401) (AISI 316)

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temperature: 363 psi / 194 °F	Rated power - P2: 0.5 HP
Head: _____	Liquid temperature range: -4 .. 194 °F	Rated voltage: 115/230 V
Efficiency: _____	Maximum ambient temperature: 104 °F	Main frequency: 60 Hz
Liquid: Water	Approvals: CURUS	Enclosure class: 54 Dust/Splashing
Temperature: 68 °F	Shaft seal: HQQV	Insulation class: B
NPSH required: ft	Product number: 96084011	Motor type: Baldor
Viscosity: _____		
Specific Gravity: 1.000		






**Materials:**

Base: Stainless steel  
EN 1.4408  
AISI 316

Impeller: Stainless steel  
AISI 316  
EN 1.4401

Material code: A

Code for rubber: V

Count	Description
1	<p><b>CRN 3-3A-FGJ-A-V-HQQV</b></p>  <p>Product No.: <a href="#">96084011</a>            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"> <li>- Impellers, intermediate chambers and outer sleeve are made of</li> <li>- Pump head cover and base are made of</li> <li>- The shaft seal has assembly length according to EN 12756.</li> <li>- Power transmission is via cast iron split coupling flanges/couplings.</li> </ul> <p>The motor is a 1-phase AC motor.</p> <p><b>Controls:</b>            Frequency converter: NONE</p> <p><b>Liquid:</b>            Pumped liquid: Water            Liquid temperature range: -4 .. 194 °F            Selected liquid temperature: 68 °F            Density: 62.29 lb/ft³</p> <p><b>Technical:</b>            Rated pump speed: 3443 rpm            Rated flow: 15.4 US gpm            Rated head: 67.26 ft            Pump orientation: Vertical            Shaft seal arrangement: Single            Code for shaft seal: HQQV            Approvals on nameplate: CURUS            Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b>            Base: Stainless steel                      EN 1.4408                      AISI 316            Impeller: Stainless steel                      EN 1.4401                      AISI 316            Bearing: SIC</p> <p><b>Installation:</b>            Maximum ambient temperature: 104 °F            Maximum operating pressure: 362.59 psi            Max pressure at stated temperature: 363 psi / 194 °F              363 psi / -4 °F</p> <p>Type of connection: DIN / ANSI / JIS            Size of inlet connection: DN 25/32            Size of suction port: 1 1/4 inch            Size of outlet connection: DN 25/32            Size of outlet port: 1 1/4 inch            Pressure rating for pipe connection: PN 25</p>

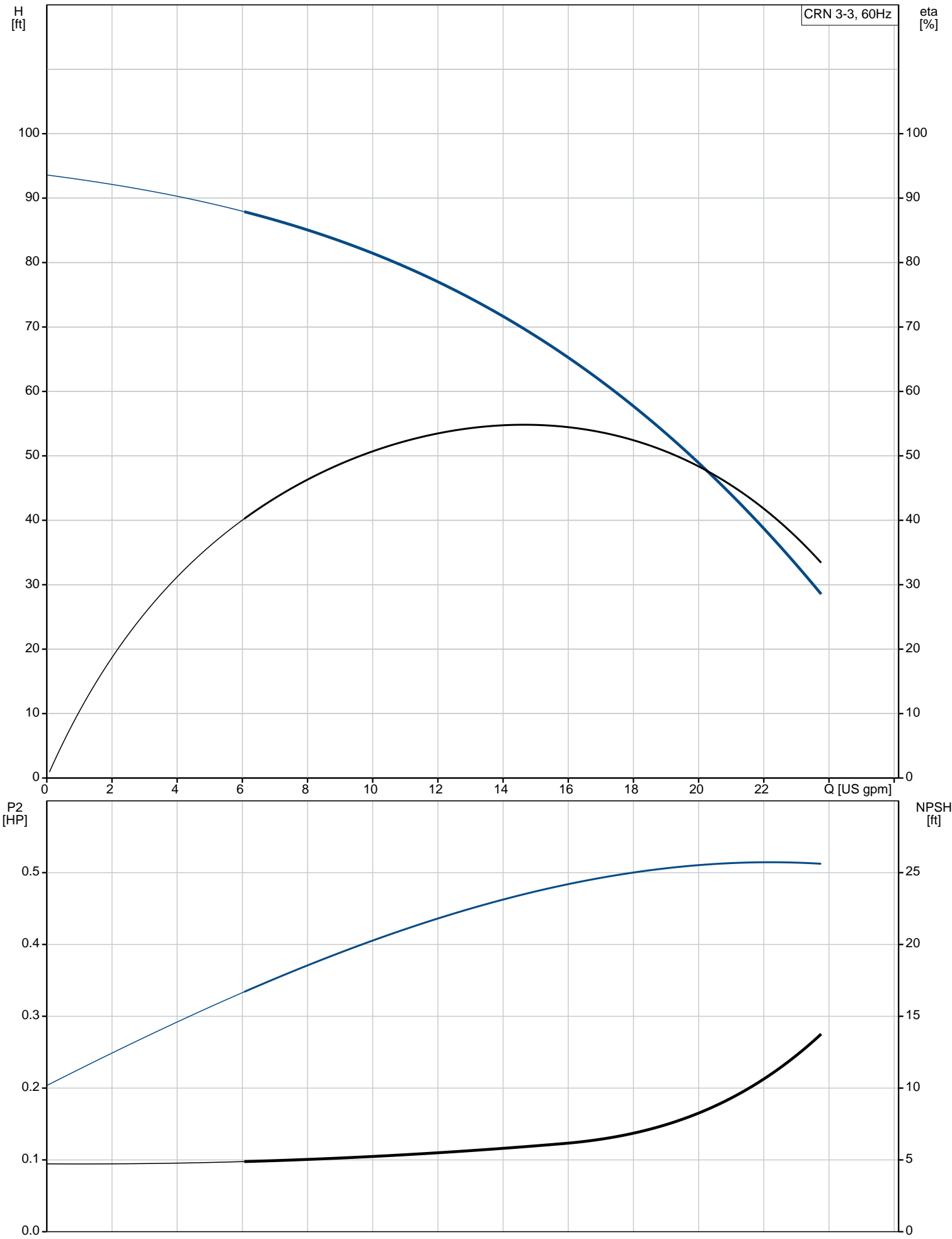


Company name:  
Created by:  
Phone:

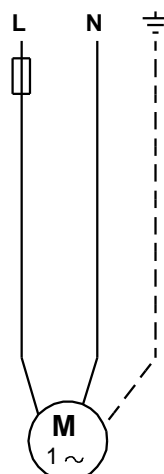
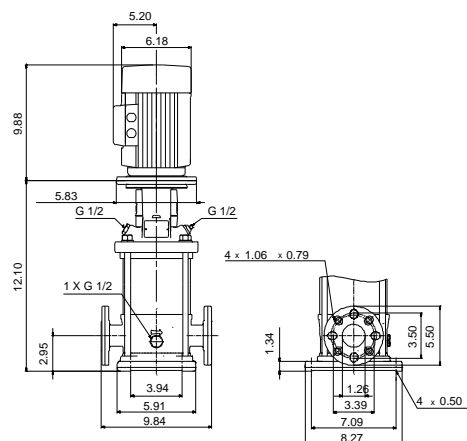
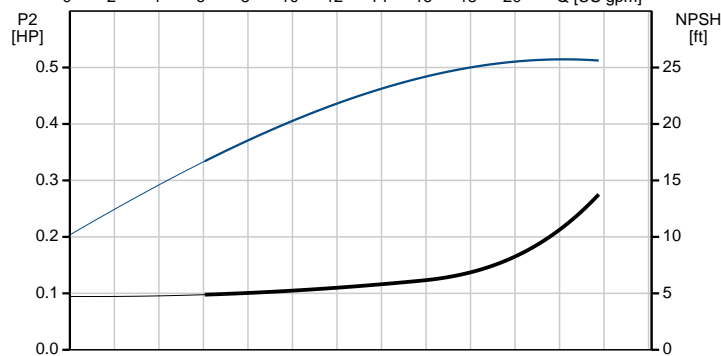
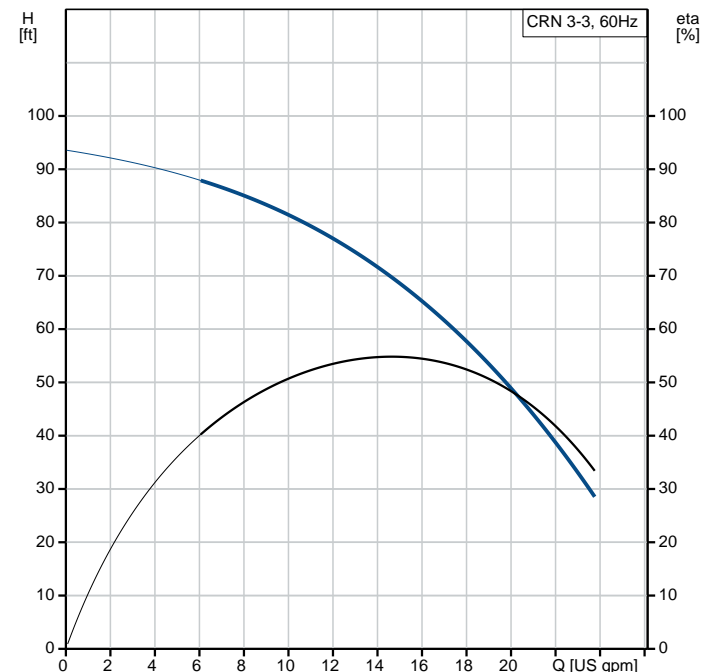
Date: 5/15/2019

Count	Description
	Flange rating inlet: 300 lb Flange size for motor: 56C
	<b>Electrical data:</b>
	Motor standard: NEMA
	Motor type: Baldor
	Rated power - P2: 0.5 HP
	Power (P2) required by pump: 0.5 HP
	Main frequency: 60 Hz
	Rated voltage: 1 x 115/230 V
	Service factor: 1.60
	Rated current: 7.4/3.7 A
	Rated speed: 3450 rpm
	Number of poles: 2
	Enclosure class (IEC 34-5): 54 Dust/Splashing
	Insulation class (IEC 85): B
	Motor Number: 85700002
	<b>Others:</b>
	Net weight: 57.2 lb
	Gross weight: 68.2 lb
	Shipping volume: 4.94 ft³
	Country of origin: US
	Custom tariff no.: 8413.70.2040

**96084011 CRN 3-3A-FGJ-A-V-HQQV 60 Hz**



Description	Value
<b>General information:</b>	
Product name:	CRN 3-3A-FGJ-A-V-HQQV
Product No.:	96084011
EAN:	5700395181395
<b>Technical:</b>	
Rated pump speed:	3443 rpm
Rated flow:	15.4 US gpm
Rated head:	67.26 ft
Head max:	92.2 ft
Stages:	3
Impellers:	3
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQV
Approvals on nameplate:	CURUS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
<b>Materials:</b>	
Base:	Stainless steel EN 1.4408 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	V
Bearing:	SIC
<b>Installation:</b>	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temperature:	363 psi / 194 °F 363 psi / -4 °F
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 25/32
Size of suction port:	1 1/4 inch
Size of outlet connection:	DN 25/32
Size of outlet port:	1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	56C
Connect code:	FGJ
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Motor standard:	NEMA
Motor type:	Baldor
Rated power - P2:	0.5 HP
Power (P2) required by pump:	0.5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 115/230 V
Service factor:	1.60
Rated current:	7.4/3.7 A
Load current:	9.8/4.9 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	B
Motor Number:	85700002
<b>Controls:</b>	



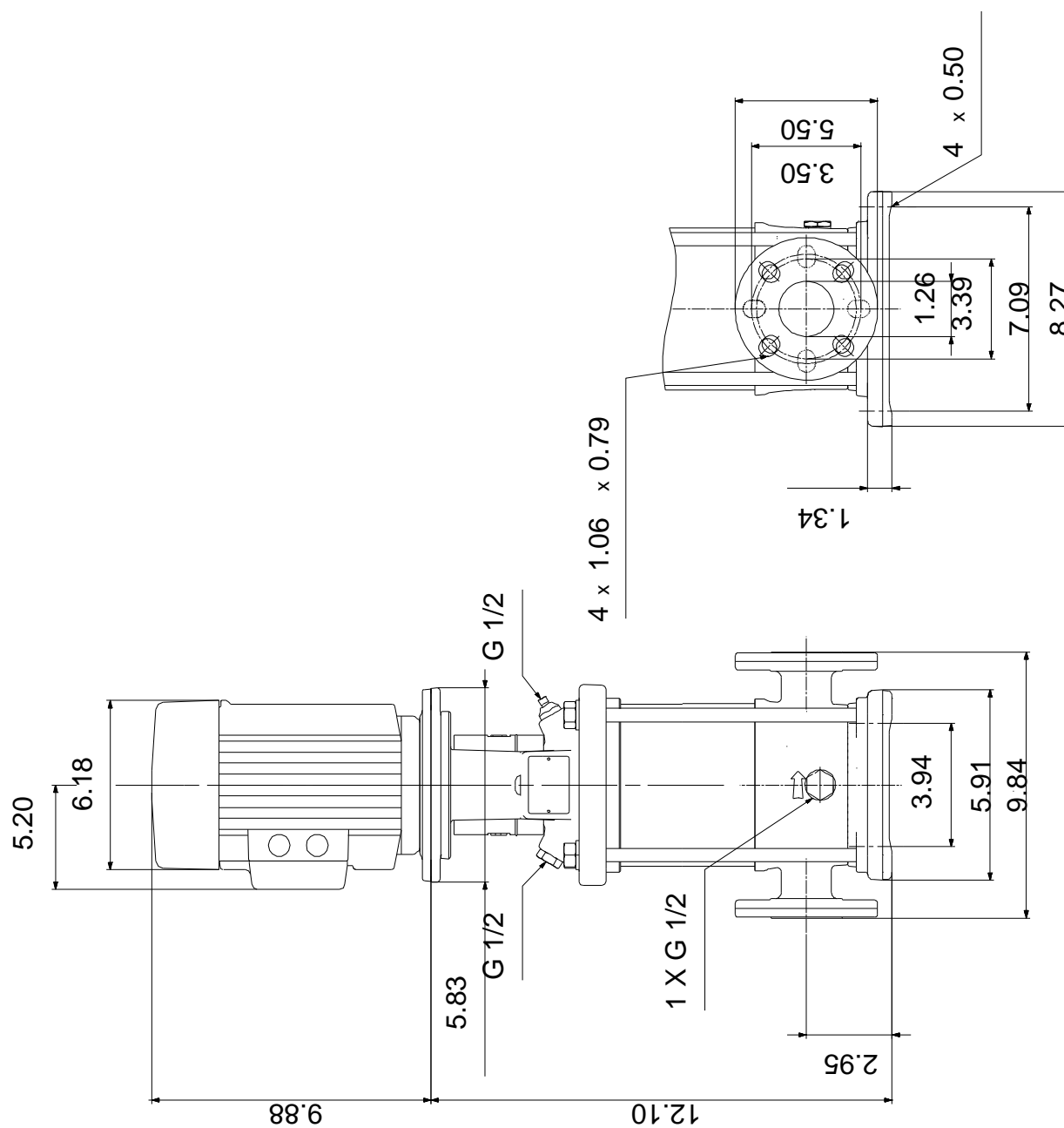


Company name:  
Created by:  
Phone:

Date: 5/15/2019

Description	Value
Frequency converter:	NONE
Others:	
Net weight:	57.2 lb
Gross weight:	68.2 lb
Shipping volume:	4.94 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040

## 96084011 CRN 3-3A-FGJ-A-V-HQQV 60 Hz





96084011 CRN 3-3A-FGJ-A-V-HQQV 60 Hz

