

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

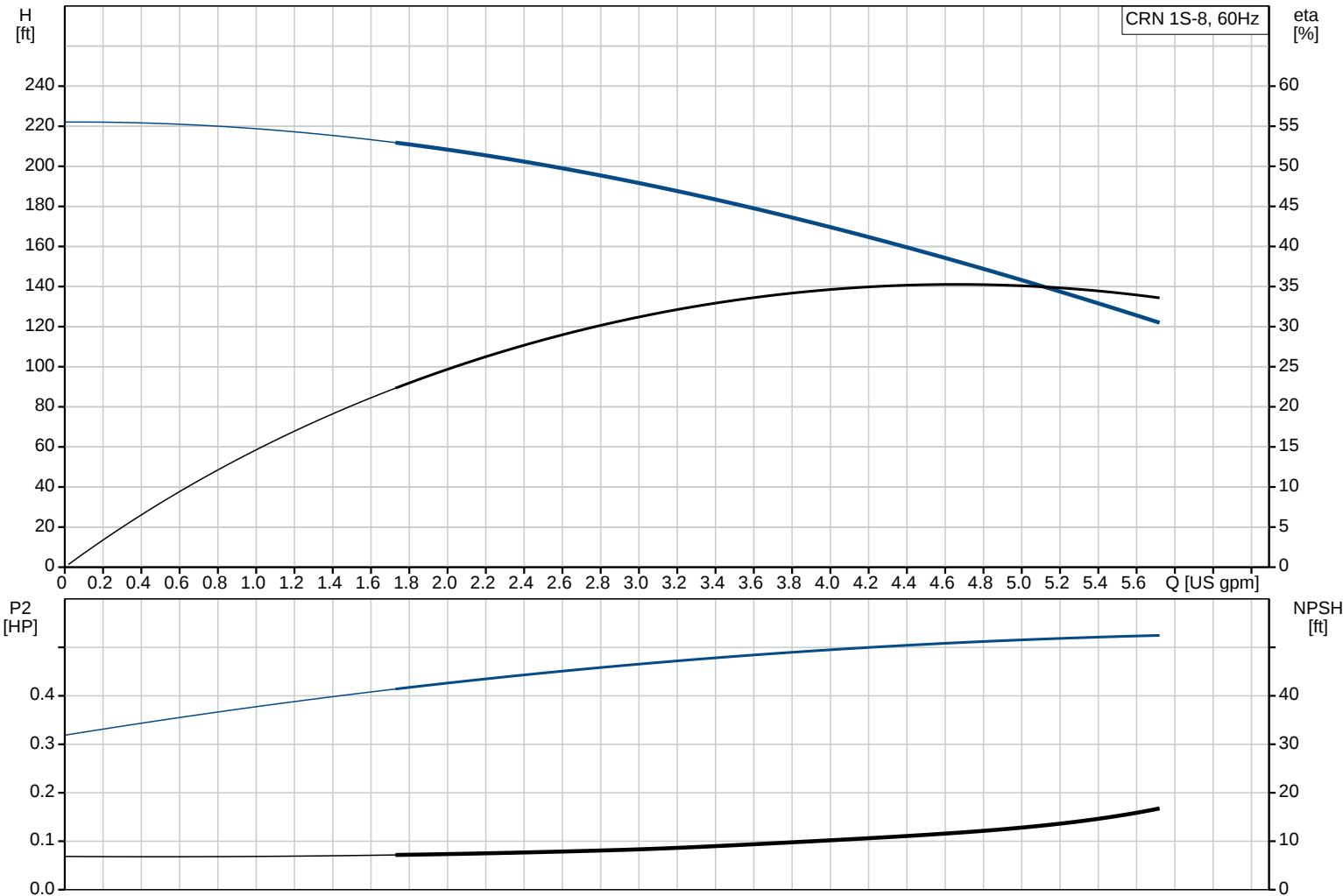


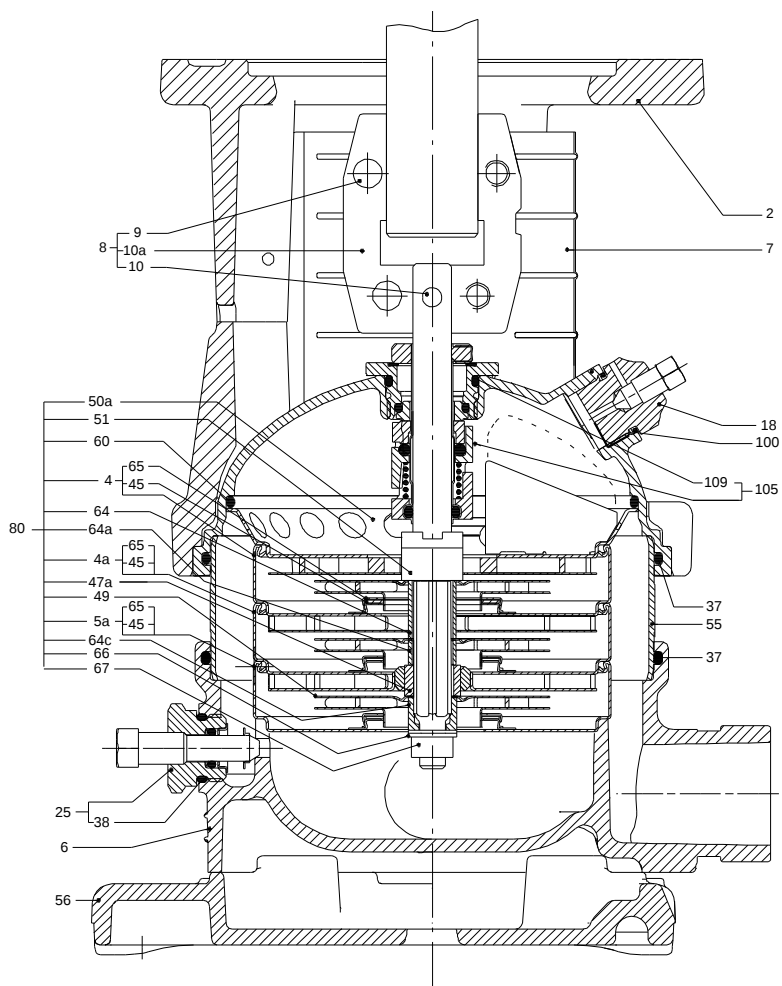
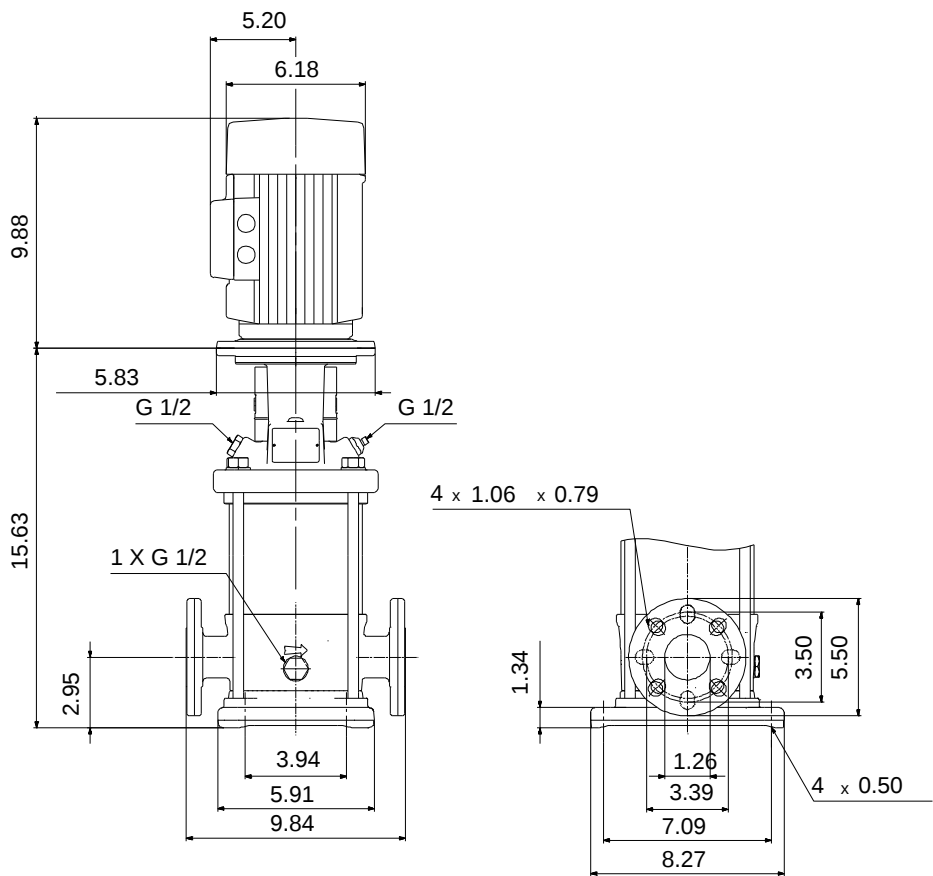
CRN 1S-8 A-FGJ-A-V-HQQV

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: 96081887	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

Position	Count	Description
	1	CRN 1S-8 A-FGJ-A-V-HQQV  Product No.: 96081887 Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation. The pump has the following characteristics: - 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. The motor is a 1-phase AC motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 194 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³ Technical: Rated flow: 4.84 US gpm Rated head: 147.3 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 363 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

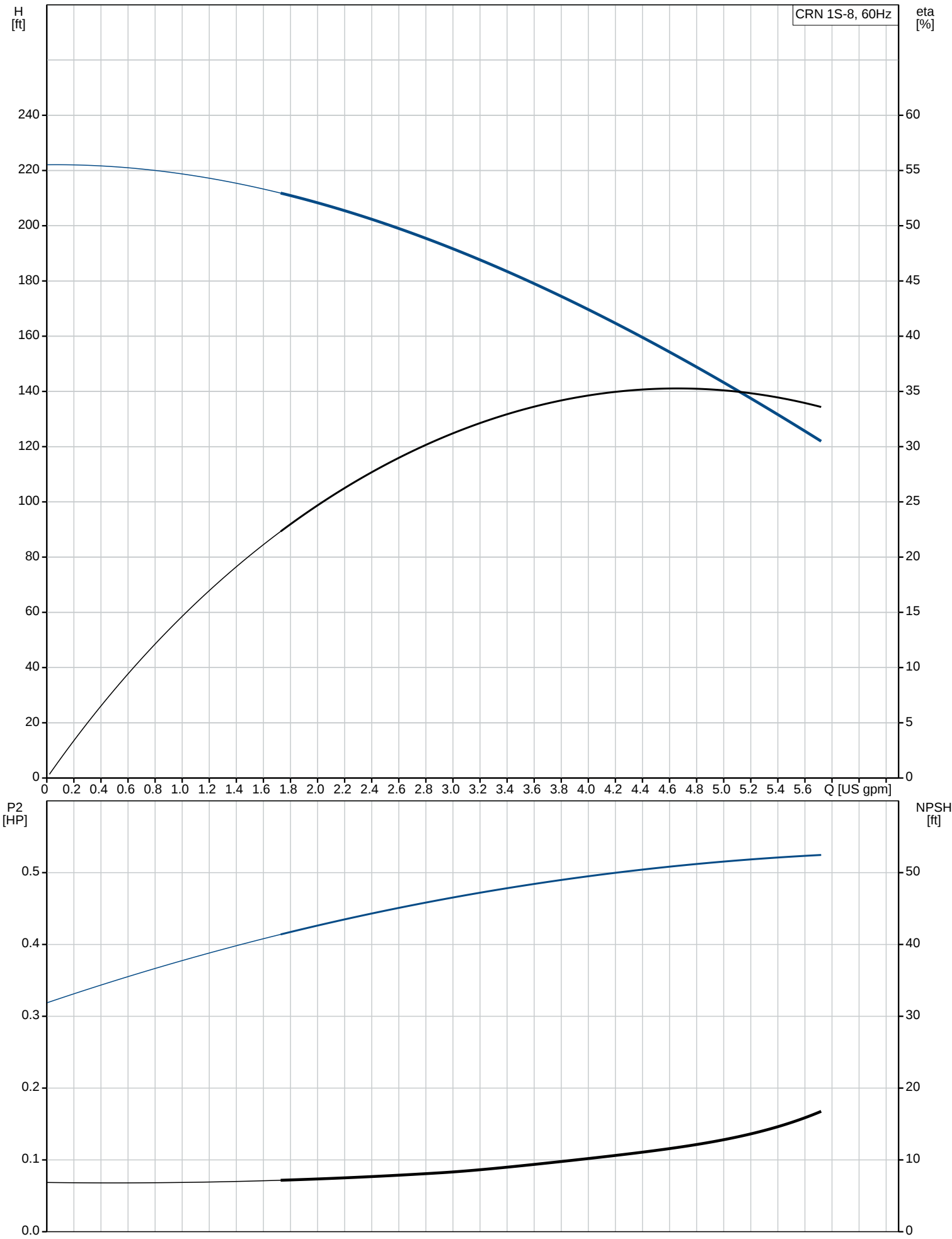


Company name:
Created by:
Phone:

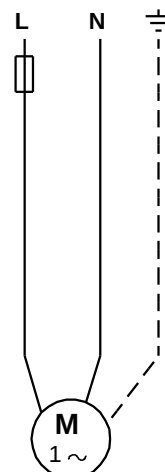
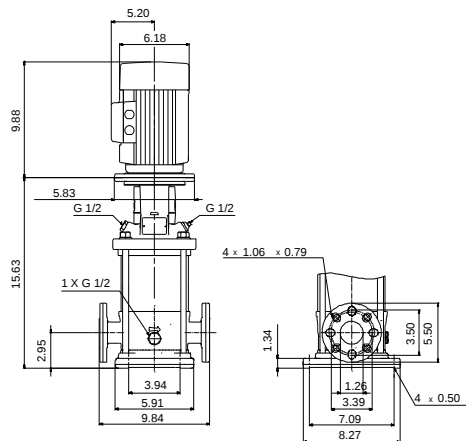
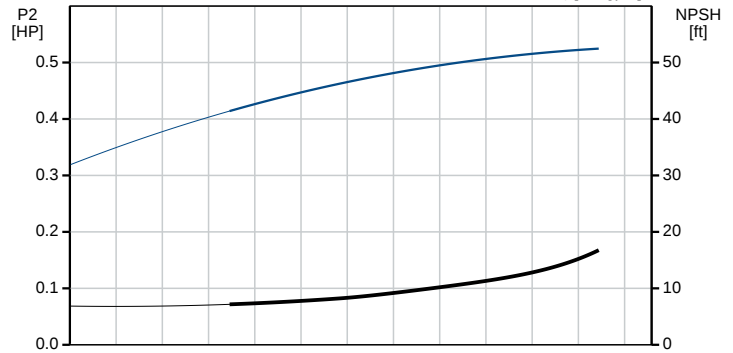
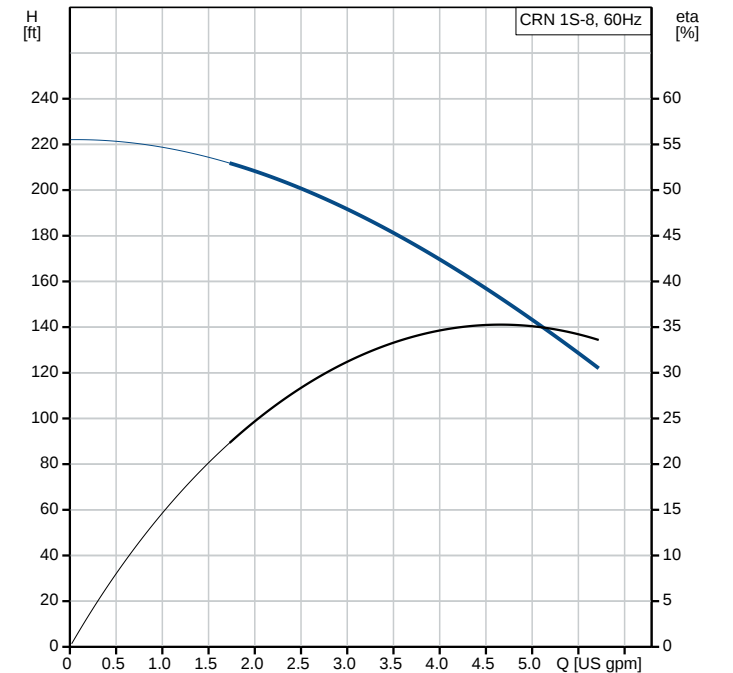
Date: 11/9/2018

Position	Count	Description
		Flange size for motor: 56C
		Electrical data:
		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
		Others:
		Net weight: 61.6 lb
		Gross weight: 72.6 lb
		Shipping volume: 6.11 ft³
		Country of origin: US
		Custom tariff no.: 8413.70.2040

96081887 CRN 1S-8 A-FGJ-A-V-HQQV 60 Hz



Description	Value
General information:	
Product name:	CRN 1S-8 A-FGJ-A-V-HQQV
Product No.:	96081887
EAN:	5700395163414
Technical:	
Rated flow:	4.84 US gpm
Rated head:	147.3 ft
Stages:	8
Impellers:	8
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
Materials:	
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
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	363 psi
Max pressure at stated temperature:	363 psi / 194 °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
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
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
Controls:	
Frequency converter:	NONE
Others:	



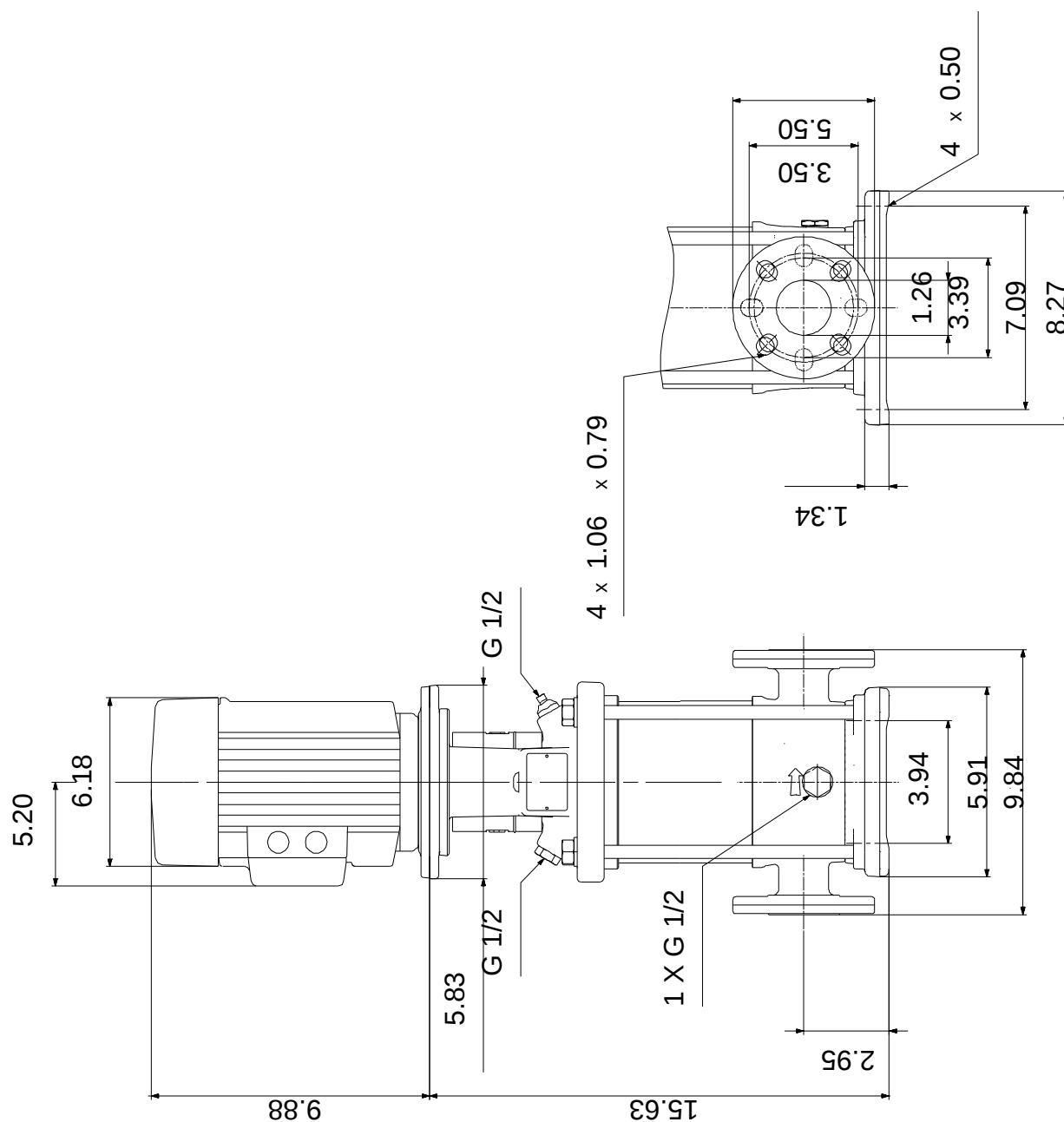


Company name:
Created by:
Phone:

Date: 11/9/2018

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