

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

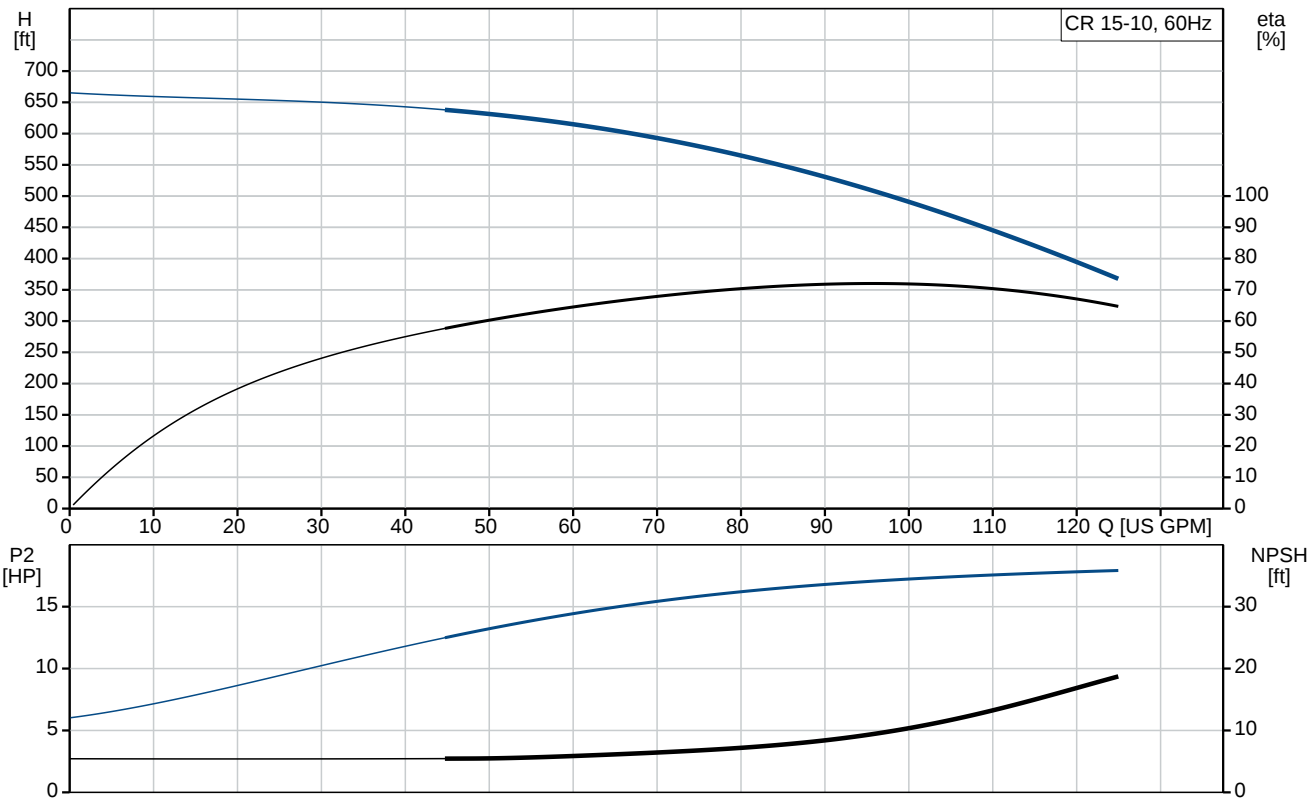


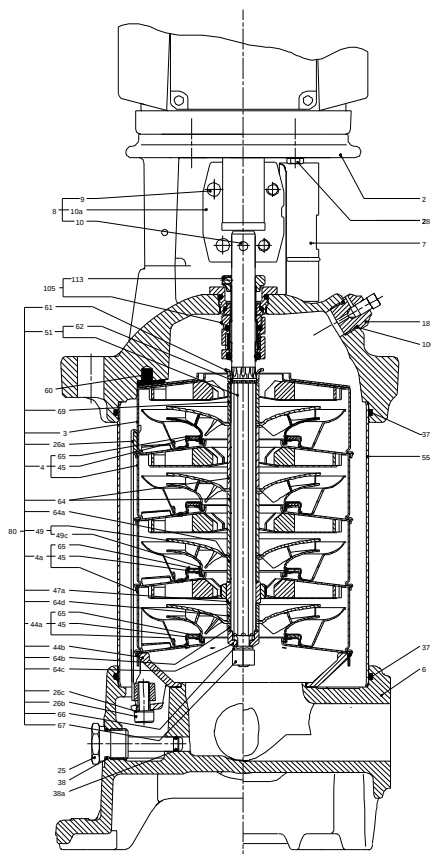
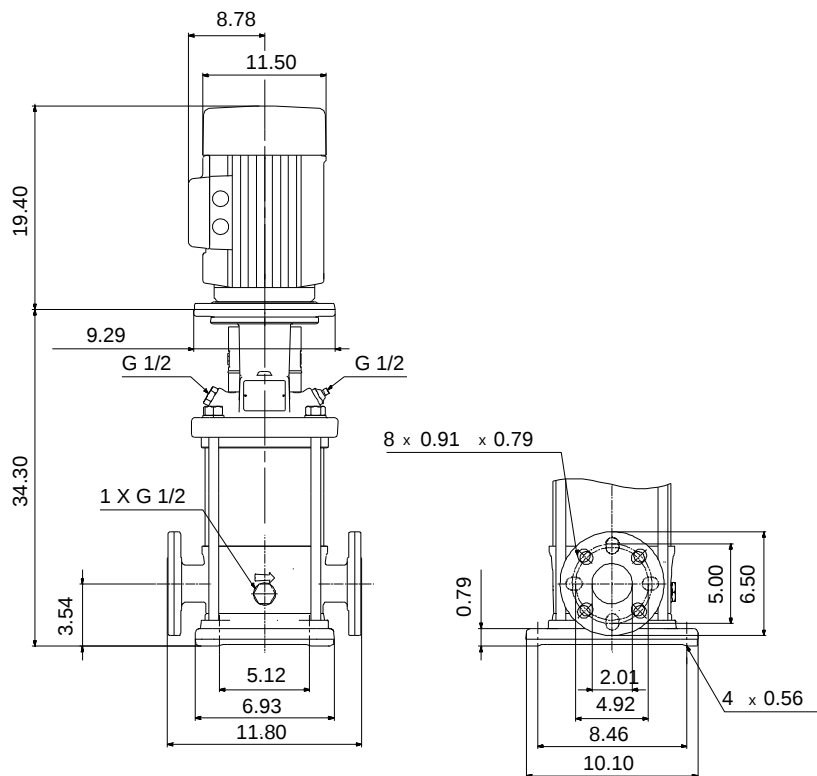
CR 15-10 A-GJ-A-V-HQQV

Vertical, multistage centrifugal pump with suction and discharge ports on the same level. The pump head and base are in cast iron - all other wetted parts are in stainless steel (EN 1.4301)

Note! Product picture may differ from actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temp: 363 psi / 194 °F	Rated power - P2: 20 HP
Head: _____	Liquid temperature range: -4 .. 194 °F	Rated voltage: 230/460 V
Efficiency: _____	Maximum ambient temperature: 104 °F	Mains frequency: 60 Hz
Liquid: Water	Approvals: CURUS	Insulation class: F
Temperature: 68 °F	Shaft seal: HQQV	Motor protection: NONE
NPSH required: ft	Product number: 96523411	Motor type: BALDOR
Viscosity: _____		
Specific Gravity: 1.000		





Materials:

Base: Cast iron
EN 1561 EN-GJL-200
ASTM A48-25B

Impeller: Stainless steel
AISI 304
EN 1.4301

Material code: A
Code for rubber: V

Qty.	Description
1	CR 15-10 A-GJ-A-V-HQQV  Product No.: 96523411 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head and base are in cast iron – all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined ANSI-JIS flanges. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Technical: Pump speed on which pump data are based: 3497 rpm Rated flow: 90.3 US GPM Rated head: 529.9 ft Actual impeller diameter: 4.13 in Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 362.59 psi Max pressure at stated temp: 363 psi / 194 °F 363 psi / -4 °F Type of connection: ANSI / JIS Size of inlet connection: DN 50 Size of outlet connection: DN 50 Pressure rating for connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: 254TC Electrical data:



Company name:

Created by:

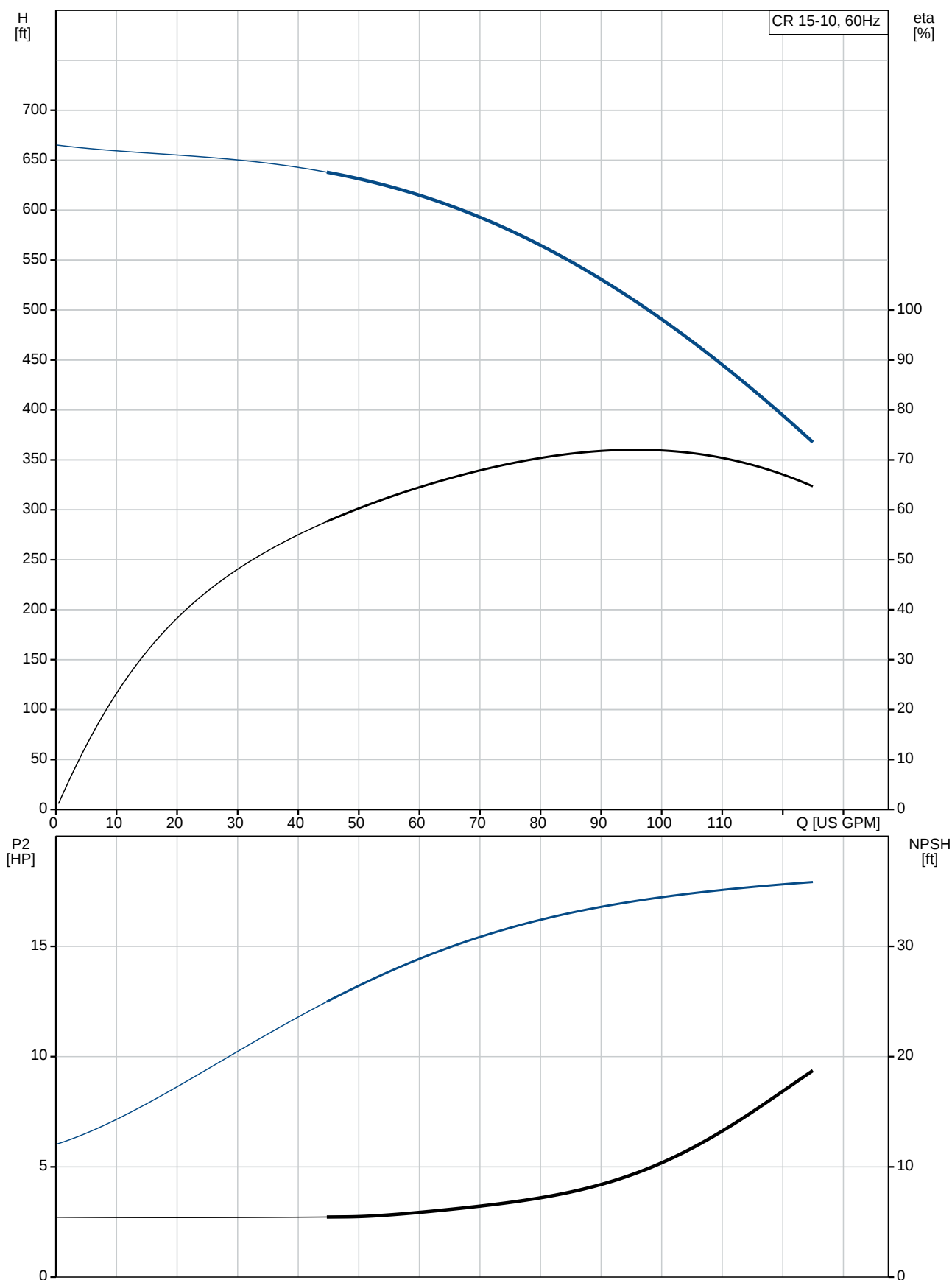
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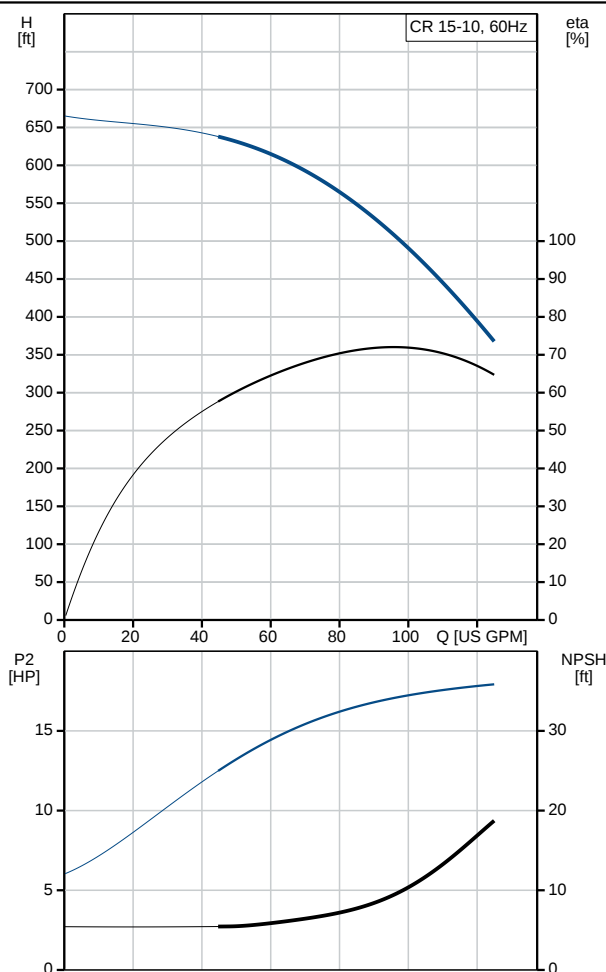
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Qty.	Description
	Motor standard: NEMA Motor type: BALDOR IE Efficiency class: IE3 / NEMA Premium Rated power - P2: 20 HP Power (P2) required by pump: 20 HP Mains frequency: 60 Hz Rated voltage: 3 x 230/460 V Service factor: 1.15 Rated current: 47/23.5 A Rated speed: 3525 rpm Number of poles: 2 Insulation class (IEC 85): F Motor No: 84Z03568 Controls: Frequency converter: NONE Others: DOE Pump Energy Index CL: 0.91 Net weight: 348 lb Gross weight: 461 lb Shipping volume: 17.2 ft³ Country of origin: US Custom tariff no.: 8413.70.2040

96523411 CR 15-10 A-GJ-A-V-HQQV 60 Hz



Description	Value
General information:	
Product name:	CR 15-10 A-GJ-A-V-HQQV
Product No:	96523411
EAN number:	5700396904344 5700396904344
Technical:	
Pump speed on which pump data are based:	3497 rpm
Rated flow:	90.3 US GPM
Rated head:	529.9 ft
Maximum head:	666 ft
Actual impeller diameter:	4.13 in
Stages:	10
Impellers:	10
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:	ODP
Materials:	
Base:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
Code for rubber:	V
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temp:	363 psi / 194 °F 363 psi / -4 °F
Type of connection:	ANSI / JIS
Size of inlet connection:	DN 50
Size of outlet connection:	DN 50
Pressure rating for connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	254TC
Connect code:	GJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	BALDOR
IE Efficiency class:	IE3 / NEMA Premium
Rated power - P2:	20 HP
Power (P2) required by pump:	20 HP
Mains frequency:	60 Hz





Company name:

Created by:

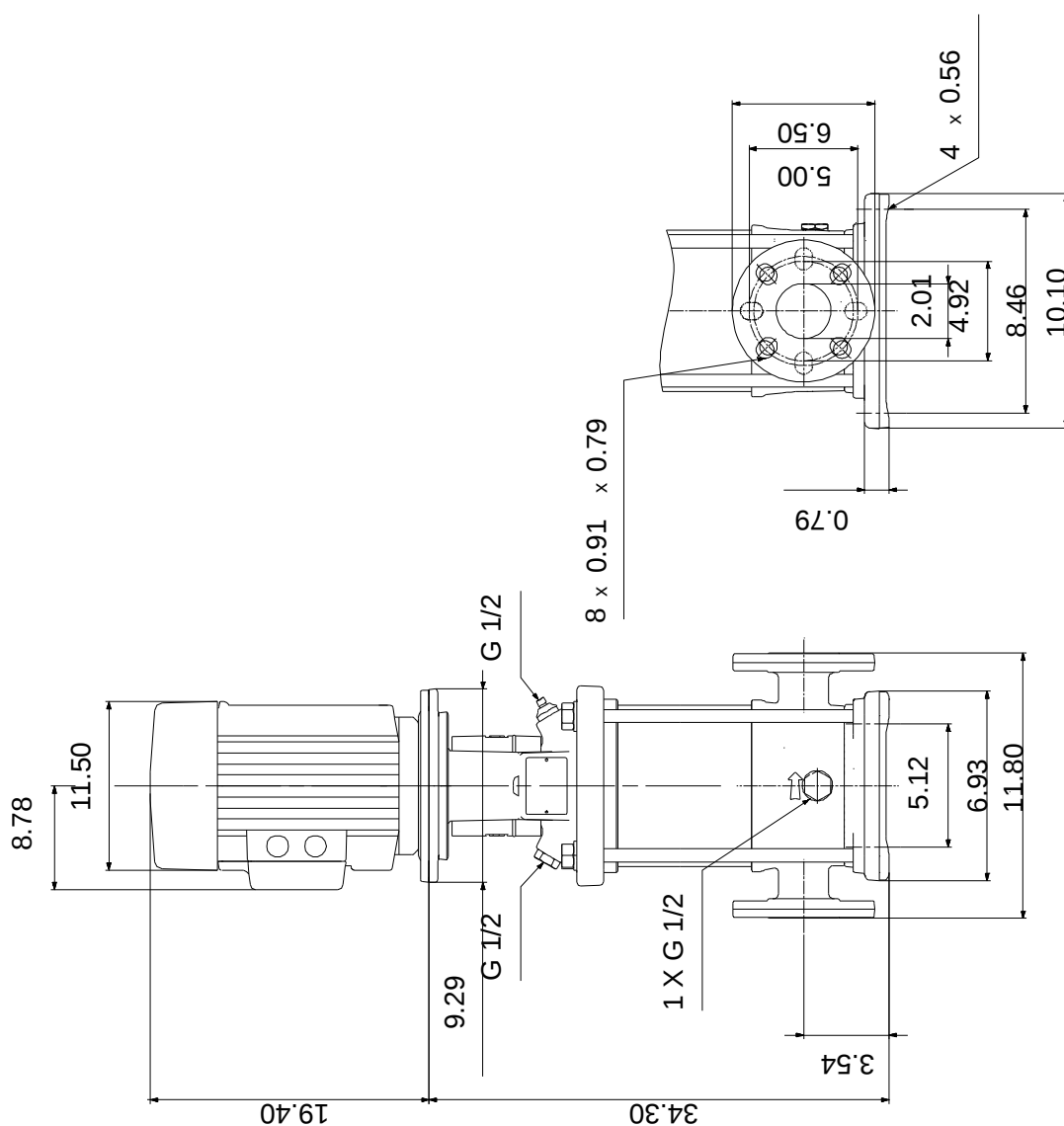
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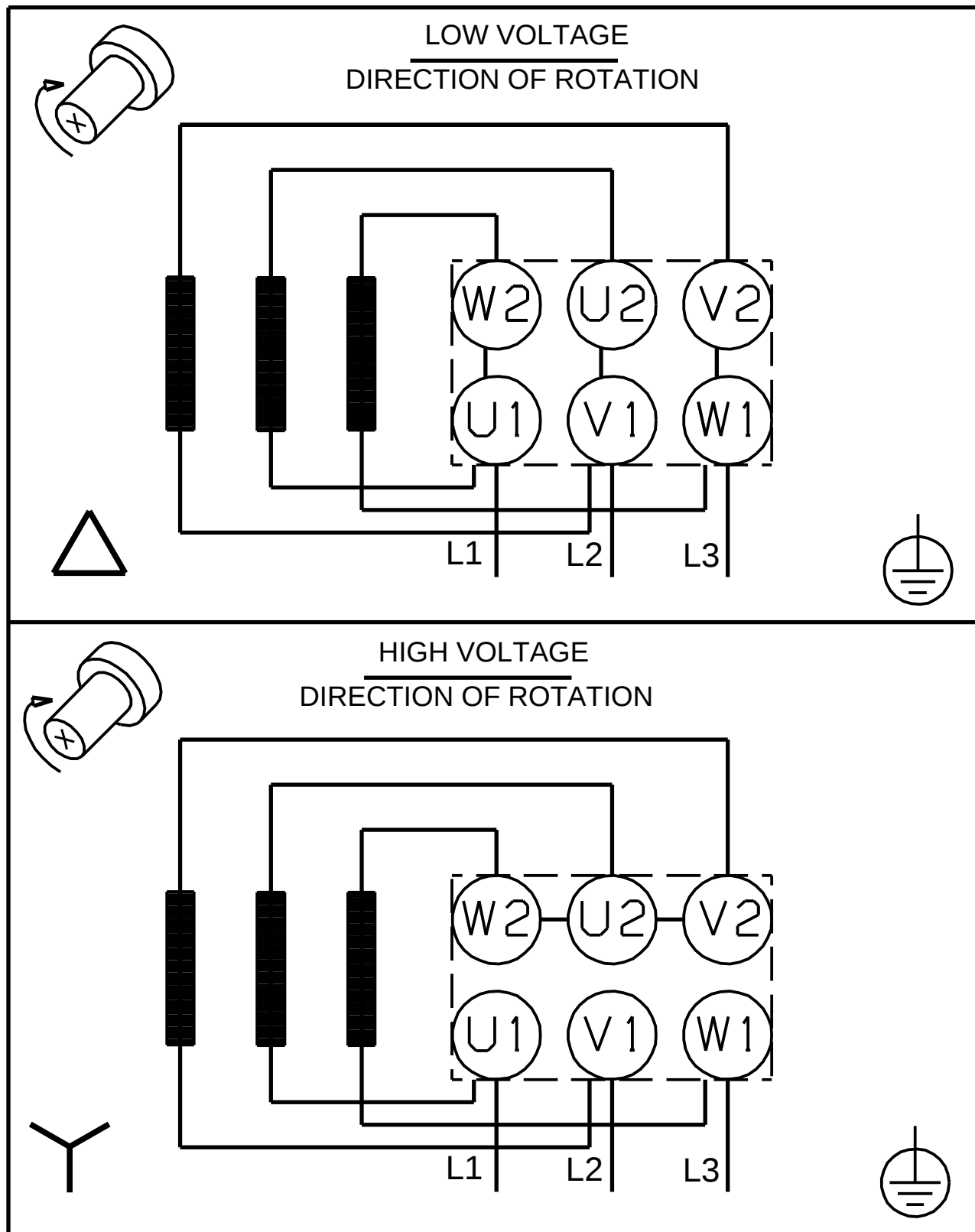
Description	Value
Rated voltage:	3 x 230/460 V
Service factor:	1.15
Rated current:	47/23.5 A
Load current:	54/27 A
Rated speed:	3525 rpm
Number of poles:	2
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	84Z03568
Controls:	
Frequency converter:	NONE
Others:	
DOE Pump Energy Index CL:	0.91
Net weight:	348 lb
Gross weight:	461 lb
Shipping volume:	17.2 ft ³
Country of origin:	US
Custom tariff no.:	8413.70.2040

96523411 CR 15-10 A-GJ-A-V-HQQV 60 Hz



Note! All units are in [in] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

96523411 CR 15-10 A-GJ-A-V-HQQV 60 Hz



Note! All units are in [in] unless others are stated.