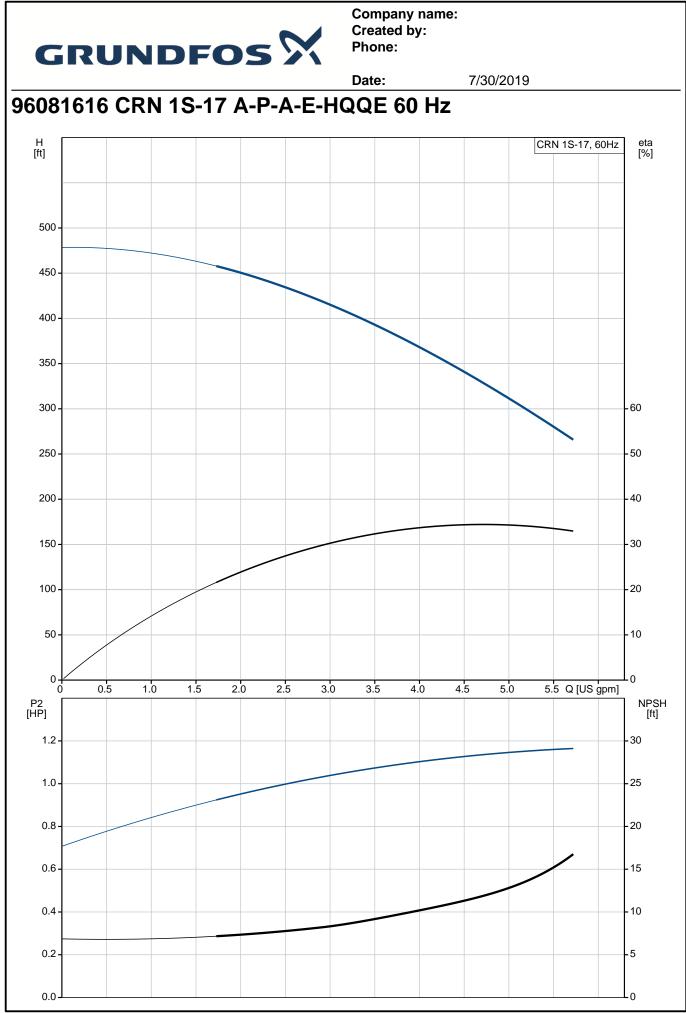
C	RUNDFO	s X	Company name: Created by: Phone:	
			Date:	7/30/2019
Count	Description			
1	CRN 1S-17 A-P-A-E-HQQE			
	Product No.: 96081616			
	Vertical, non-self-priming, multis	tage, in-line,		
	centrifugal pump for installation i			
	and mounting on a foundation.	-		
	The pump has the following char Impellers, intermediate ch			
	sleeve are made of	co aro mada af		
	 Pump head cover and ba The shaft seal has assem 			
	according to EN 12756. - Power transmission is via			
	coupling.			
	flanges/couplings.			
	The motor is a 1-phase AC moto	vr.		
	Controls:			
	Frequency converter:	NONE		
	Linuda			
	Liquid: Pumped liquid:	Water		
	Liquid temperature range:	-4 248 °F		
	Selected liquid temperature:	68 °F		
	Density:	62.29 lb/ft ³		
	Taskaisal			
	Technical: Rated pump speed:	3450 rpm		
	Rated flow:	4.84 US gpm		
	Rated head:	317.9 ft		
	Pump orientation:	Vertical		
	Shaft seal arrangement:	Single		
	Code for shaft seal: Approvals on nameplate:	HQQE CURUS,NSF61		
	Curve tolerance:	ISO9906:2012 3B		
	Materials: Base:	Stainless steel		
	base.	EN 1.4408		
		AISI 316		
	Impeller:	Stainless steel		
		EN 1.4401		
	Deside a	AISI 316		
	Bearing:	SIC		
	Installation:			
	Maximum ambient temperature:	104 °F		
	Maximum operating pressure:	362.59 psi		



Company name: Created by: Phone:

Description			
Max pressure at stated tempera	ature: 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 connect Flange size for motor:	tion: PN 50 56C		
Electrical data:			
Motor standard:	NEMA		
Motor type:	Baldor		
Rated power - P2:	1.5 HP		
Power (P2) required by pump:	1.5 HP		
Main frequency:	60 Hz		
Rated voltage:	1 x 115/208-230 V		
Service factor:	1.30		
Rated current:	17/9,50-8,60 A		
Rated speed:	3450 rpm		
Number of poles:	2		
Insulation class (IEC 85):	В		
Motor Number:	84Z04007		
Others:	00 0 H		
Net weight:	80.2 lb		
Gross weight:	94.7 lb		
Shipping volume:	8.26 ft ³		
Country of origin: Custom tariff no.:	US		
Custom tann no	8413.70.2040		





Company name: Created by: Phone:

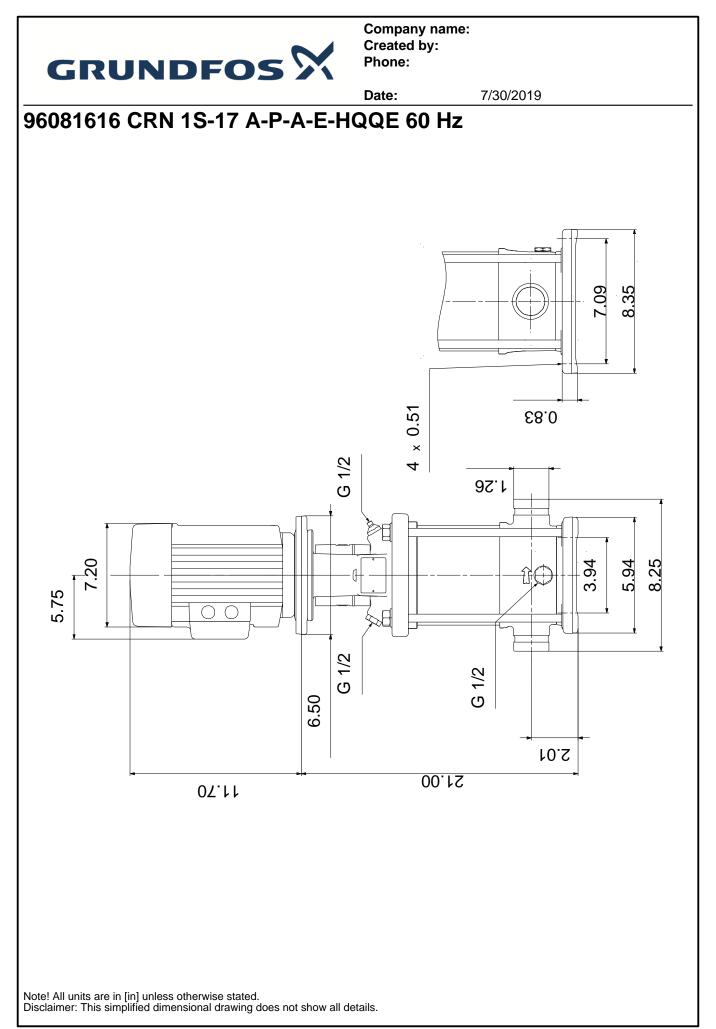
		Date:	7/30/201	9	
Description	Value	H [ft]		CRN 1S-17, 60Hz	eta [%]
General information:	Value	[rg			[/0]
	CRN 1S-17				
Product name:	A-P-A-E-HQQE	500 -			
Product No.:	96081616	450 -			
EAN:	5700395160604				
Technical:		400 -			
Rated pump speed:	3450 rpm	250			
Rated flow:	4.84 US gpm	350 -			
Rated head:	317.9 ft	300 -			- 60
Head max:	477.7 ft				
		250 -			- 50
Stages:	17	200 -			- 40
Impellers:	17	200-			-40
Number of reduced-diameter mpellers:	0	150 -			- 30
•					
Low NPSH:	N	100 -			- 20
Pump orientation:	Vertical	50 -			- 10
Shaft seal arrangement:	Single	50-			- 10
Code for shaft seal:	HQQE	0			-0
Approvals on nameplate:	CURUS,NSF61		1.0 1.5 2.0 2.5 3.0 3	3.5 4.0 4.5 Q [US gpm]	NIDO
Curve tolerance:	ISO9906:2012 3B	P2 [HP]			NPSI [ft]
Pump version:	Α				-
Model:	Α	1.0 -			- 25
Cooling:	TEFC				
Materials:		0.8			- 20
Base:	Stainless steel	0.6 -			- 15
	EN 1.4408				10
	AISI 316	0.4 -			- 10
Impeller:	Stainless steel	0.2 -			- 5
	EN 1.4401				•
		0.0			-0
	AISI 316	- 5	.75		
Material code:	A		7.20		
Code for rubber:	E				
Bearing:	SIC		40000-7		
Installation:		11.70			
Maximum ambient temperature:	104 °F				
Maximum operating pressure:	362.59 psi	6.50			
Max pressure at stated temperature:	363 psi / 250 °F	<u>G 1/2</u>	G 1/2		
	363 psi / -4 °F				
Type of connection:	PJE	21.00			
Size of inlet connection:	DN 32	G 1/2			
Size of suction port:	1 1/4 inch			\bigcirc	
Size of outlet connection:	DN 32	5.01			
Size of outlet port:	1 1/4 inch	т	<u>3.94</u> 5.94	7.09	
Pressure rating for pipe connection:	PN 50		8.25	0.00	
Flange size for motor:	56C				
Connect code:	P	L N	÷		
	•	— д ї	1		
Liquid: Rumpod liquid:	Wotor	— Ш І	1		
Pumped liquid:	Water		i		
Liquid temperature range:	-4 248 °F		I		
Selected liquid temperature:	68 °F		1		
Density:	62.29 lb/ft ³		1		
Electrical data:			1		
Motor standard:	NEMA		I		
Motor type:	Baldor		1		
Rated power - P2:	1.5 HP		1		
Power (P2) required by pump:	1.5 HP	— \ / .	i		
Main frequency:	60 Hz	$ \checkmark$ \prime			
		— /мү			
Rated voltage:	1 x 115/208-230 V	$(1 \sim)$			

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Company name: Created by: Phone:

		Date:	7/30/2019
Description	Value		
Rated current:	17/9,50-8,60 A		
Load current:	20,4/11,3-10,2 A		
Rated speed:	3450 rpm		
Number of poles:	2		
Insulation class (IEC 85):	В		
Motor protection:	NONE		
Motor Number:	84Z04007		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	80.2 lb		
Gross weight:	94.7 lb		
Shipping volume:	8.26 ft ³		
Country of origin:	US		
Custom tariff no .:	8413.70.2040		





7/30/2019

