

PerformancePro Pumps Engineering Data Packet

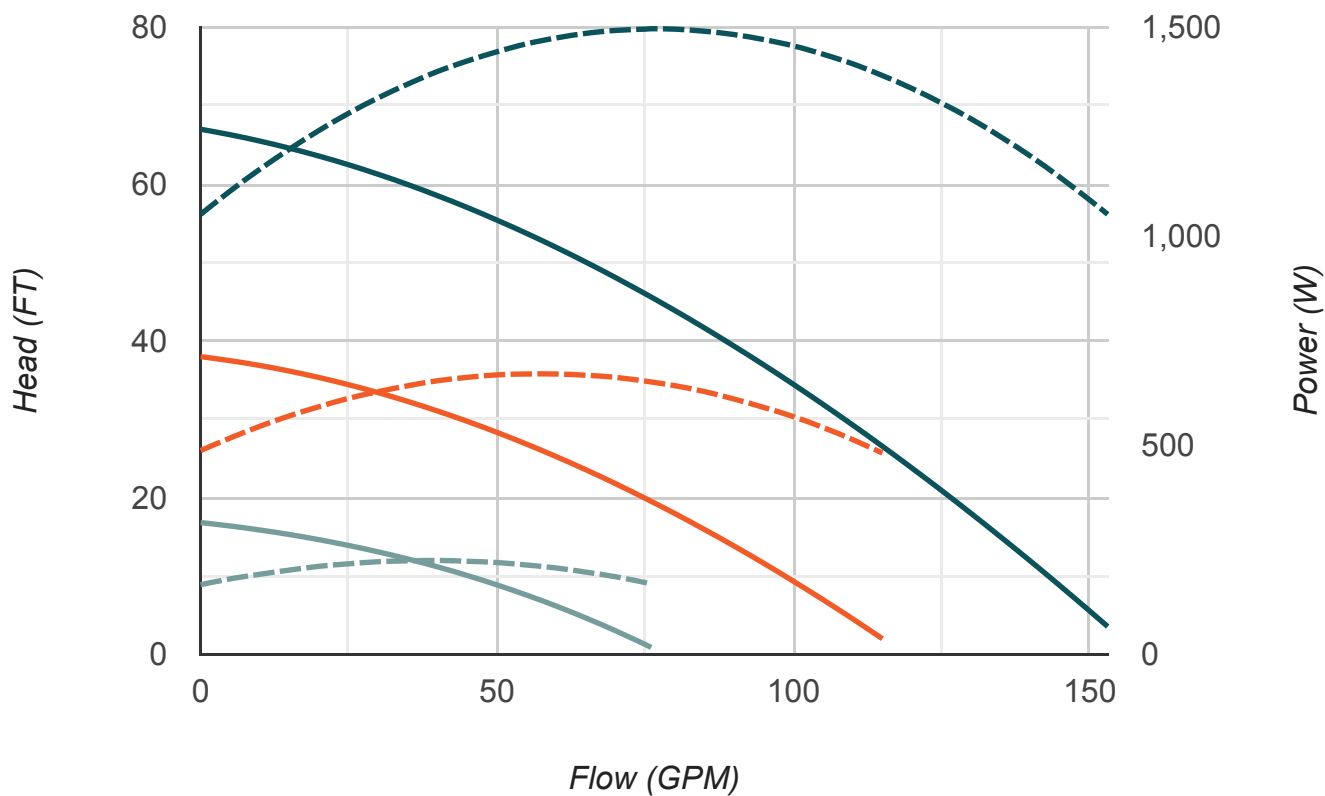
Pump:

Series: Dial-A-Flow AP High Head
Pump Model: AP-1.65-HH-DAF
Design: Self Priming
Inlet: 3 inch
outlet: 3 inch
Impeller: AP1H
Trim: 4.65
Fluid: Water

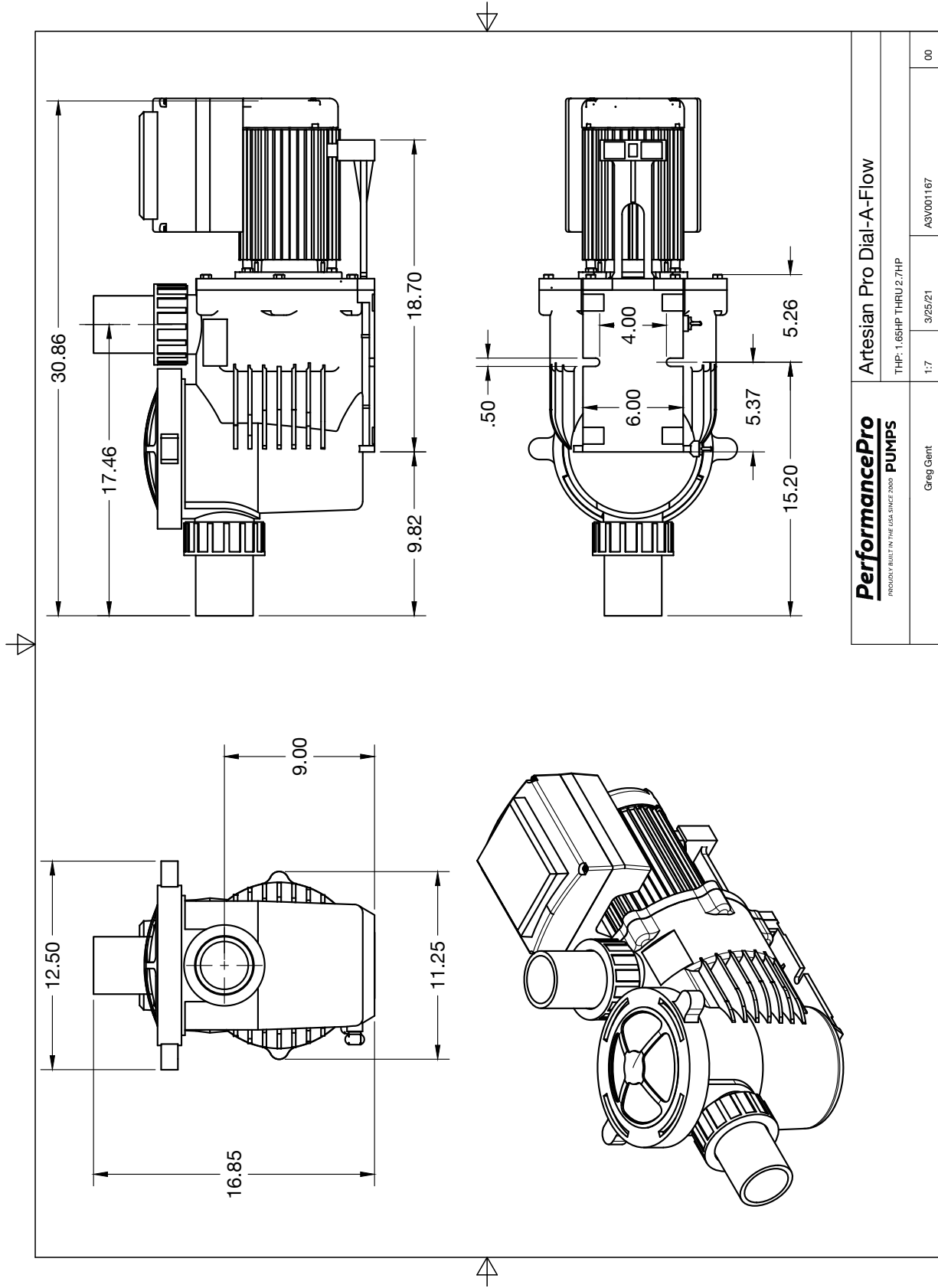
Motor:

Motor Number: APM-444.7
Manufacturer: Nidec
Rated HP: 1.65
Total HP: 1.65
Speed: 3450
Enclosure: TEFC
Frame: 56Y (Square Flange)
Volts: 115/230
Phase: 1
Frequency: variable
Amps At Total HP: 13.6

AP-1.65-HH-DAF



— Head (FT) 3450 RPM - - - Power (W) 3450 RPM
— Head (FT) 2600 RPM - - - Power (W) 2600 RPM
— Head (FT) 1725 RPM - - - Power (W) 1725 RPM

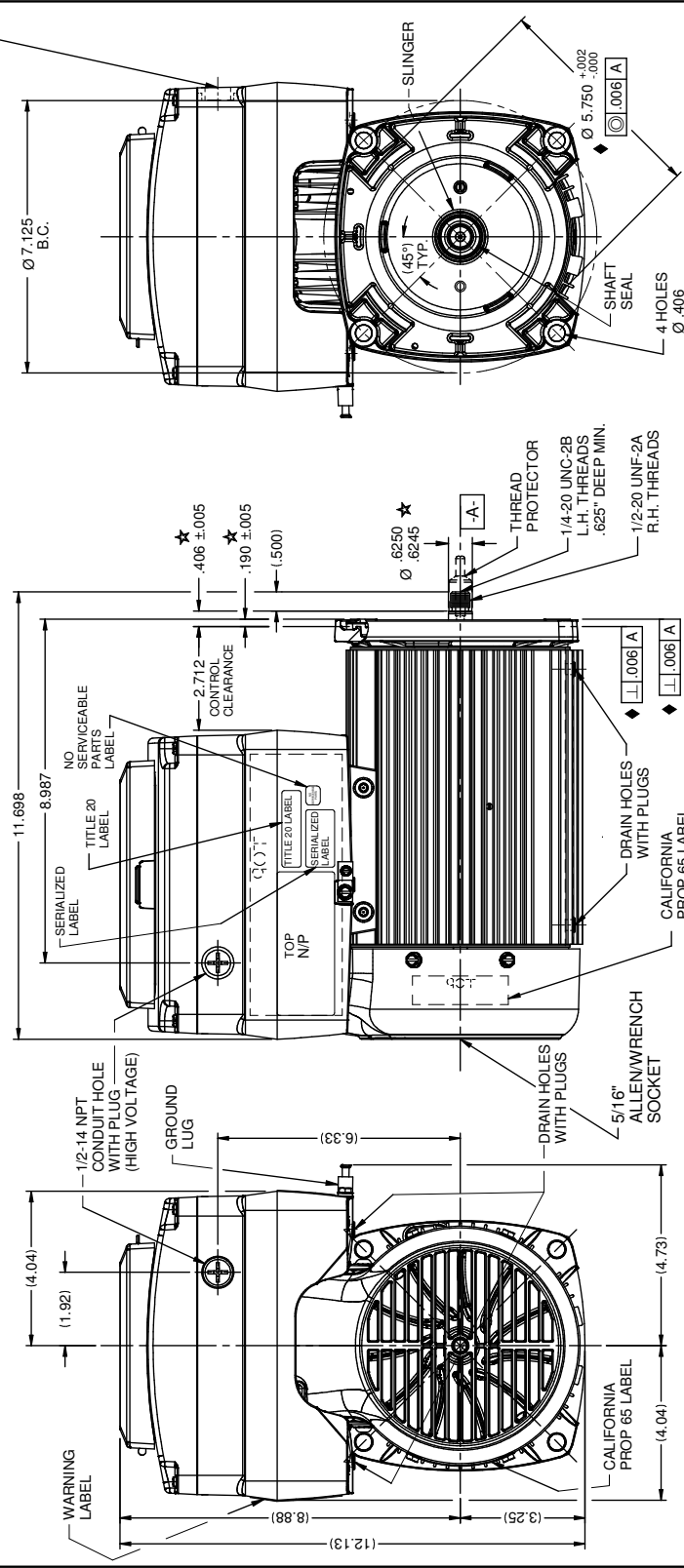


PerformancePro PROUDLY BUILT IN THE USA SINCE 2000		Artesian Pro Dial-A-Flow	
PUMPS		T.H.P.: 1.65HP THRU 2.7HP	
Greg Gent	1.7	3/25/21	A3V001167
			00

VAR.	MODEL NO.	CUSTOMER	CATALOG NO.	THP	VOLTS	AMPS	HZ	AMBIENT	RPM	CALIFORNIA TITLE 20 LABEL	DESCRIPTION / REMARKS
001	M55PWJF-228	POOL AFTERMARKET	NPTQ165	1.65	115 / 230	13.6/6.8	50/60	50° C	3450 / VARIABLE	COMPLIANT	
002	M55PWJFK-229	POOL AFTERMARKET	NPTQ225	2.25	230	9.5	50/60	50° C	3450 / VARIABLE	COMPLIANT	
003	M55PWJFL-230	POOL AFTERMARKET	NPTQ270	2.70	230	11.1	50/60	50° C	3450 / VARIABLE	COMPLIANT	

FIG. B

NOTES:
1.) SHAFT EXTENSION TO BE #300
SERIES STAINLESS STEEL.
2.) ROTATION: CCW DRIVE END.

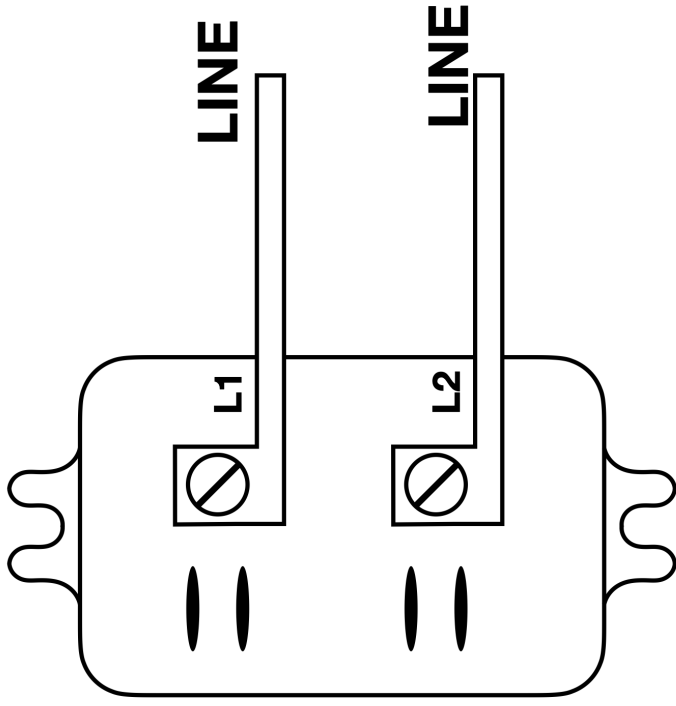


NIDEC MOTOR CORPORATION 30-Mar-20		REVISION RECORD FOR: ECO: E36730		TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)		NIDEC MOTOR CORPORATION	
CHANGED MODEL NUMBER				INCHES XX = ± .010 XXX = ± .005		INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION	
ISSUED BY: R. SANCHEZ		ENGINEER APPROVED: S. SCHINZING		ANGLES X° = ± 1°		REVISION DATE: 30-MAR-20	
				TITLE: CUSTOMER DETAIL DRAWING		REV: 1 OF 6	
				CODE: V02		ITEM NO. 827226	
				Dwg No.		SHEET 1	
				DWG SIZE		B	

VS2, 1403 (MAR201)

1081 POOL PUMP MOTOR CONNECTIONS

GREEN/VERDE
SCREW



MOTOR TO OPERATE
CCW ROTATION SHAFT END

**SUITABLE FOR FIELD WIRING
USE COPPER CONDUCTORS ONLY**