PerformancePro
PROUDLY BUILT IN THE USA SINCE 2000 PUMPS

PerformancePro Pumps Engineering Data Packet

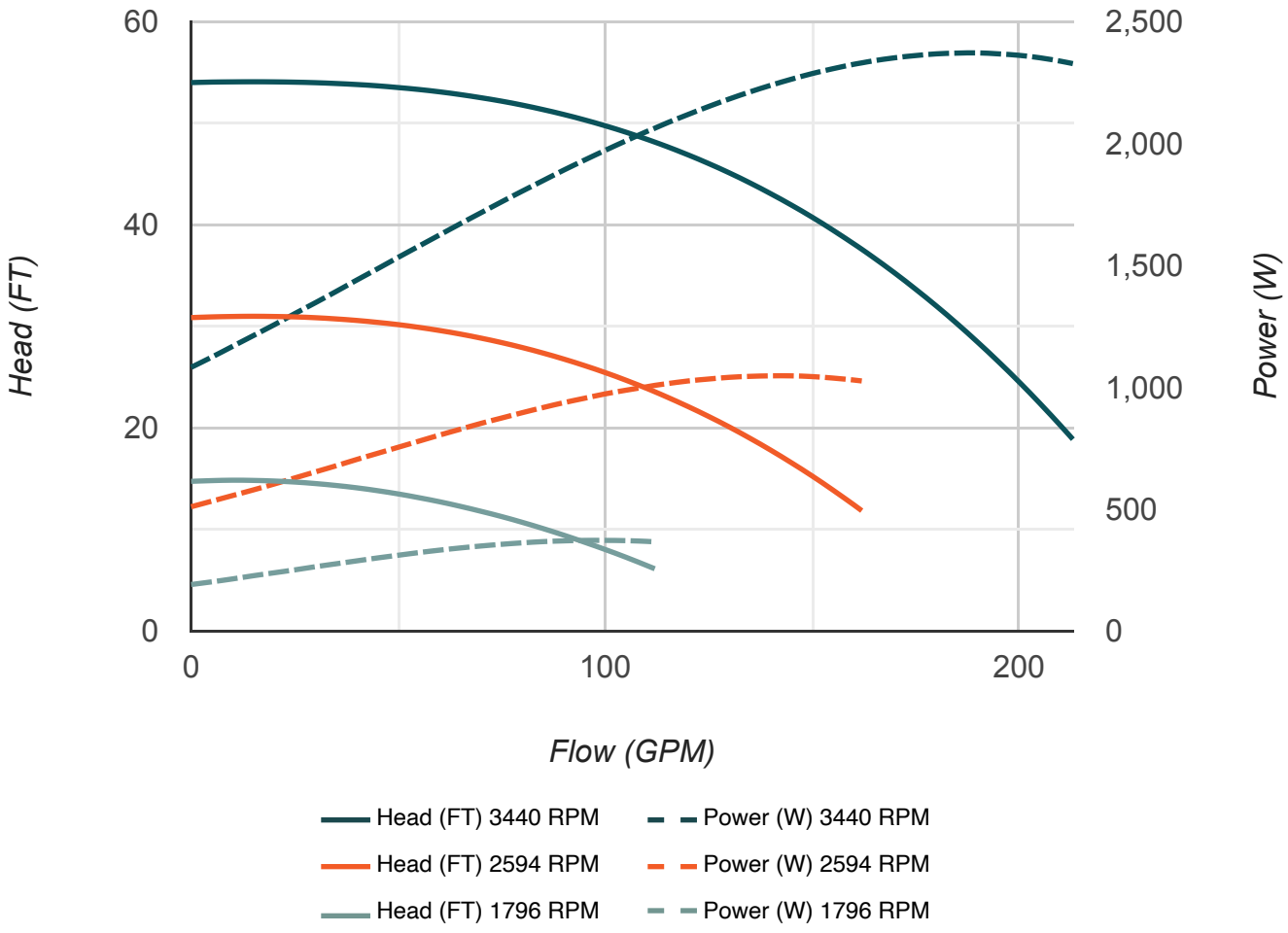
Pump:

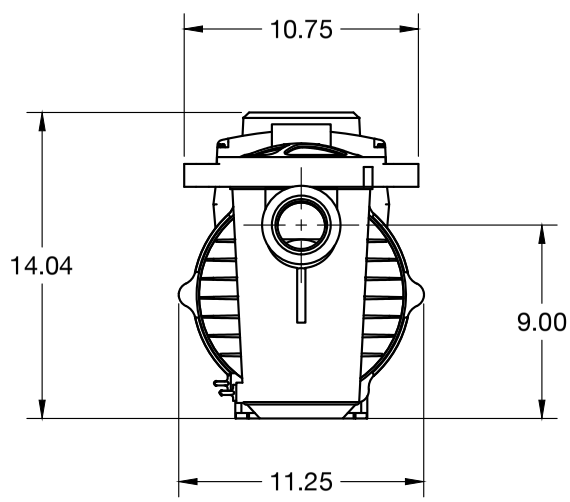
Series:	Dial-A-Flow A2 High Flow
Pump Model:	A2-2.7-HF-DAF
Design:	Self Priming
Inlet:	2 inch
outlet:	2 inch
Impeller:	AP3/4L
Trim:	4.23
Fluid:	Water

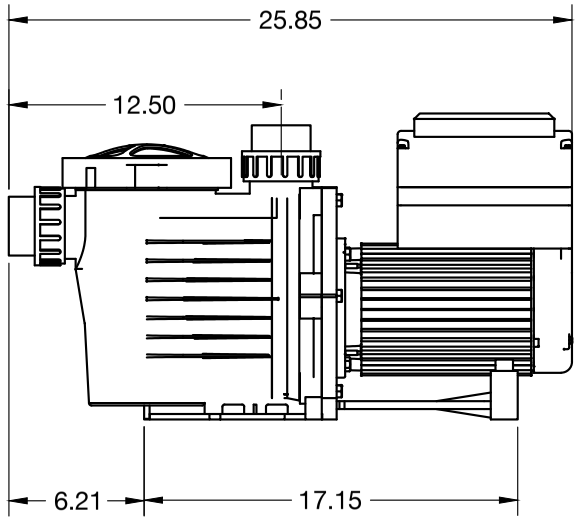
Motor:

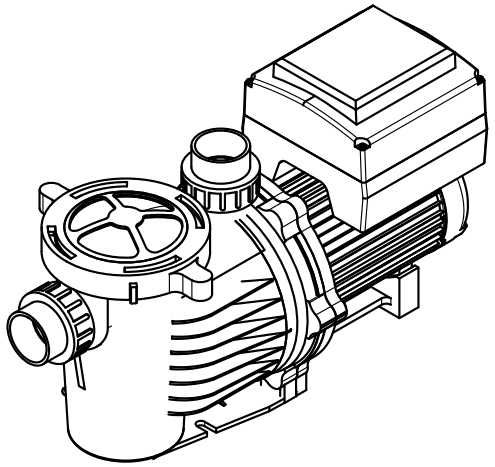
Motor Number:	APM-446.7
Manufacturer:	US Motors
Rated HP:	2.70
Total HP:	2.70
Speed:	3450
Enclosure:	TEFC
Frame:	56Y (Square Flange)
Volts:	230
Phase:	1
Frequency:	variable
Amps At Total HP:	11.1

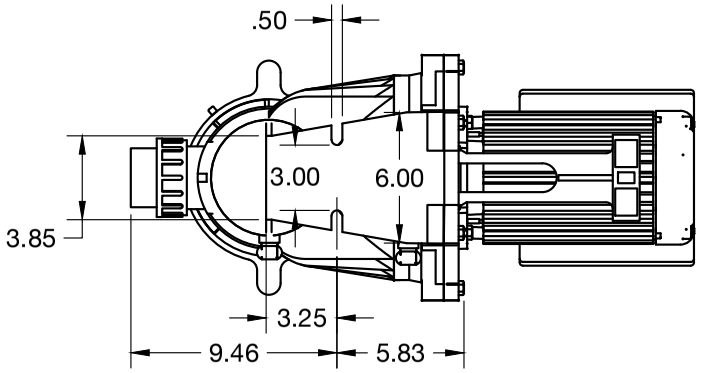
A2-2.7-HF-DAF









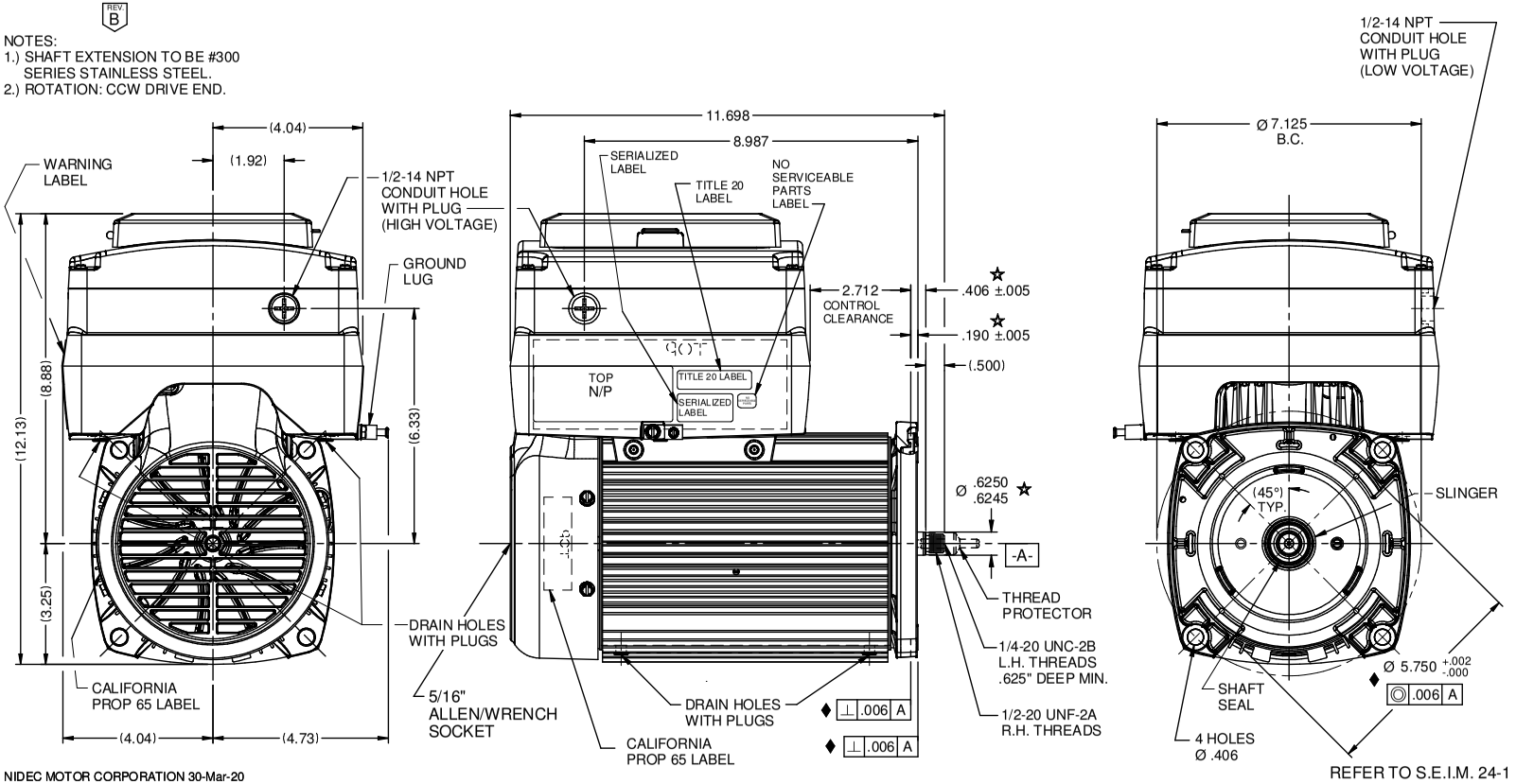


PerformancePro PROUDLY BUILT IN THE USA SINCE 2000 PUMPS	Artesian 2 Dial-A-Flow			
	THP: 1.65HP THRU 2.7HP			
Greg Gent	1:7	3/25/21	A2V001167	00

VAR.	MODEL NO.	CUSTOMER	CATALOG NO.	---------	THP	VOLTS	AMPS	HZ	AMBIENT	RPM	CALIFORNIA TITLE 20 LABEL	DESCRIPTION / REMARKS
001	M55PWUFJ-228	POOL AFTERMARKET	NPTQ165		1.65	115 / 230	13.6/6.8	50&60	50° C	3450 / VARIABLE	COMPLIANT	
002	M55PWUFK-229	POOL AFTERMARKET	NPTQ225		2.25	230	9.5	50&60	50° C	3450 / VARIABLE	COMPLIANT	
003	M55PWUFL-230	POOL AFTERMARKET	NPTQ270		2.70	230	11.1	50&60	50° C	3450 / VARIABLE	COMPLIANT	

REV B

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

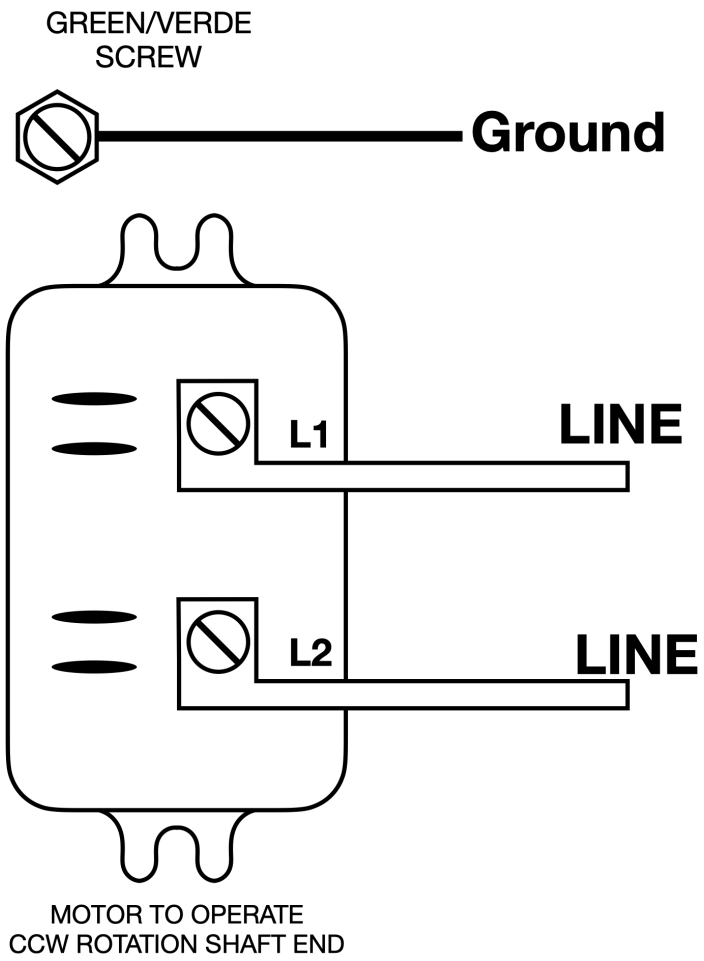


NIDEC MOTOR CORPORATION 30-Mar-20

REVISION RECORD FOR: ECO: E36730	TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)	NIDEC MOTOR CORPORATION
CHANGED MODEL NUMBER	INCHES .XX = ± .010 .XXX = ±.005 / mm	INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSEDWITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION
ISSUED BY: R. SANCHEZ / ENGINEER APPROVED: S. SCHINZING	ANGLES X°= ±1°	TITLE: CUSTOMER DETAIL DRAWING / CODE: V02 / ITEM NO.: 827226 / REV: B / SHEET NUMBER: 1 OF 6 / DWG SIZE: B / REVISION DATE: 30-MAR-20

V02_NMCB (MAR-2014) SOLIDEDGE

1081 POOL PUMP MOTOR CONNECTIONS



SUITABLE FOR FIELD WIRING
USE COPPER CONDUCTORS ONLY