PerformancePro
PROUDLY BUILT IN THE USA SINCE 2000 PUMPS

PerformancePro Pumps Engineering Data Packet

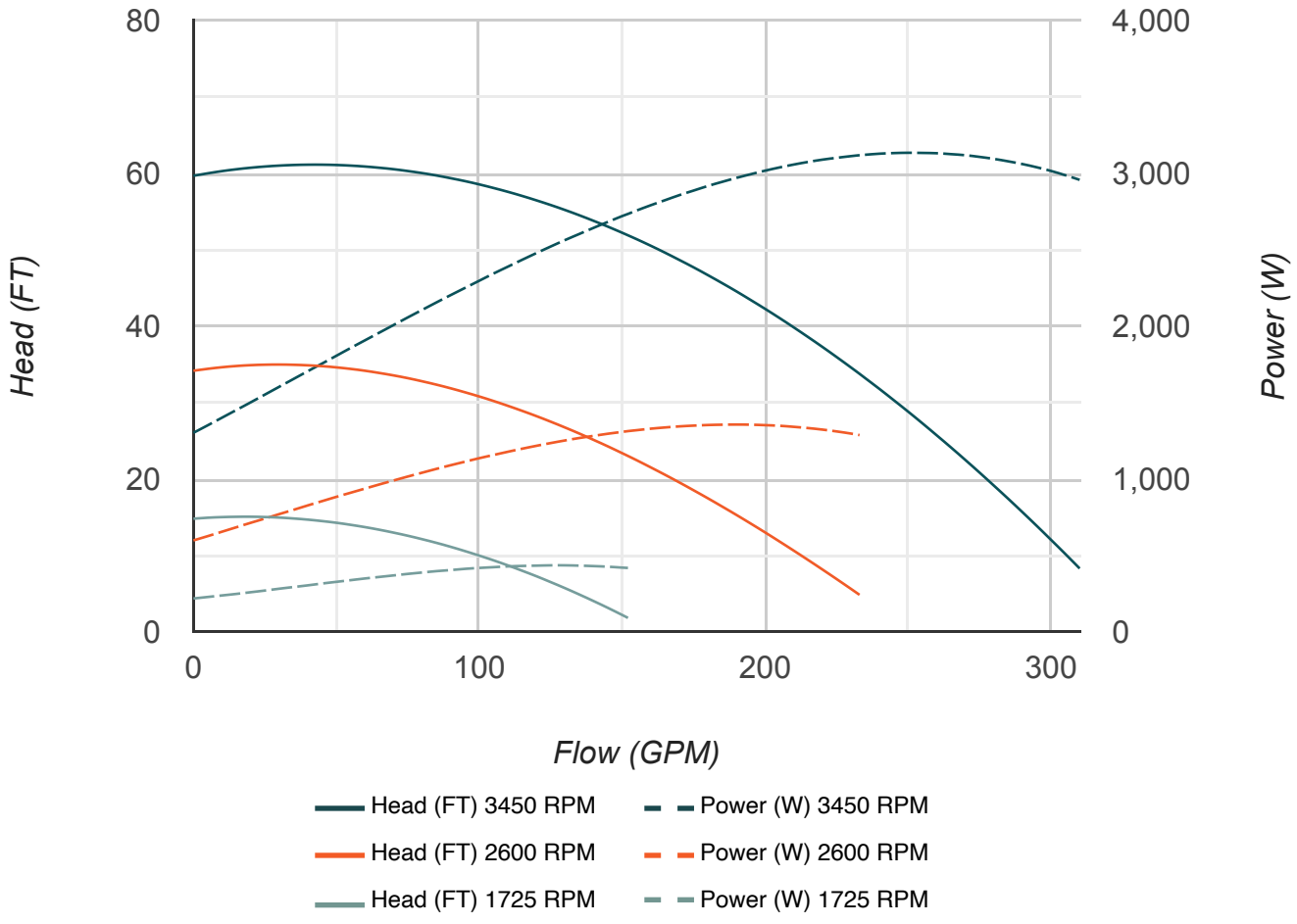
Pump:

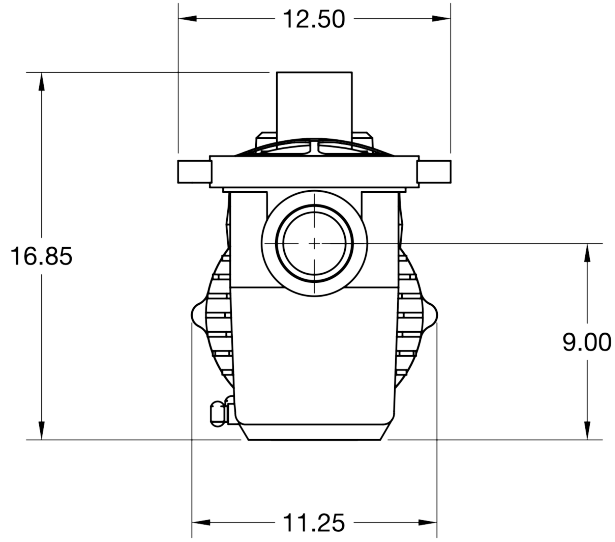
Series:	AP Variable Speed 3.45 HP High
Pump Model:	AP-3.45-HF-DAF
Design:	Self Priming
Inlet:	3 inch
outlet:	3 inch
Impeller:	AP1L
Trim:	4.25
Fluid:	Water

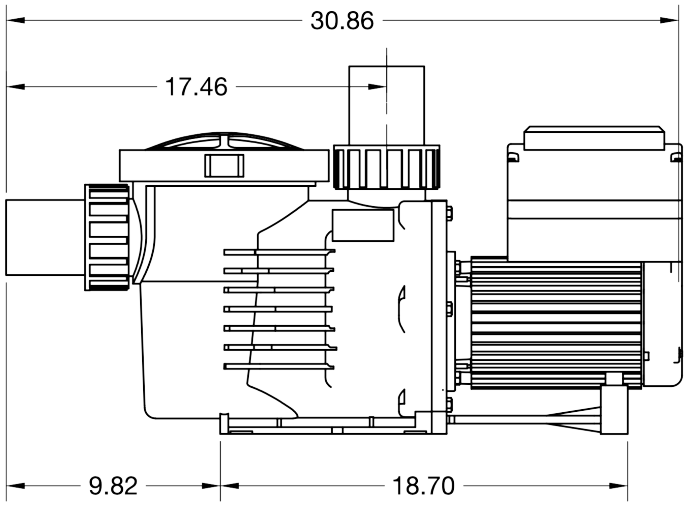
Motor:

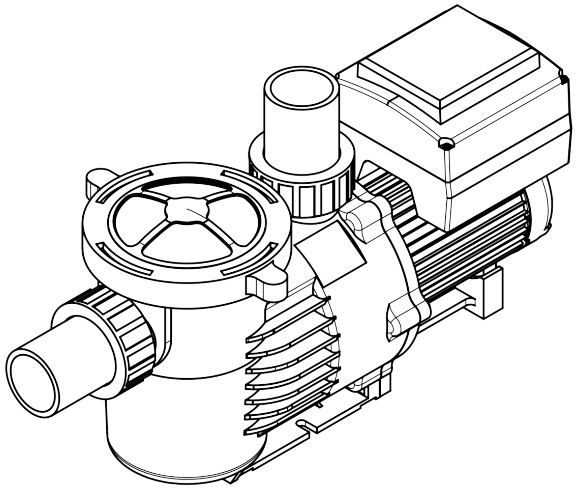
Motor Number:	APM-448.7
Manufacturer:	Nidec
Rated HP:	3.45
Total HP:	3.45
Speed:	3450
Enclosure:	TEFC
Frame:	56Y (Square Flange)
Volts:	230
Phase:	1
Frequency:	variable
Amps At Total HP:	14

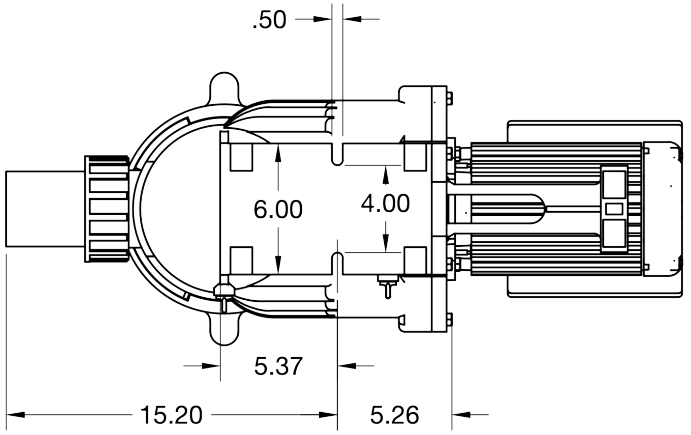
AP-3.45-HF-DAF









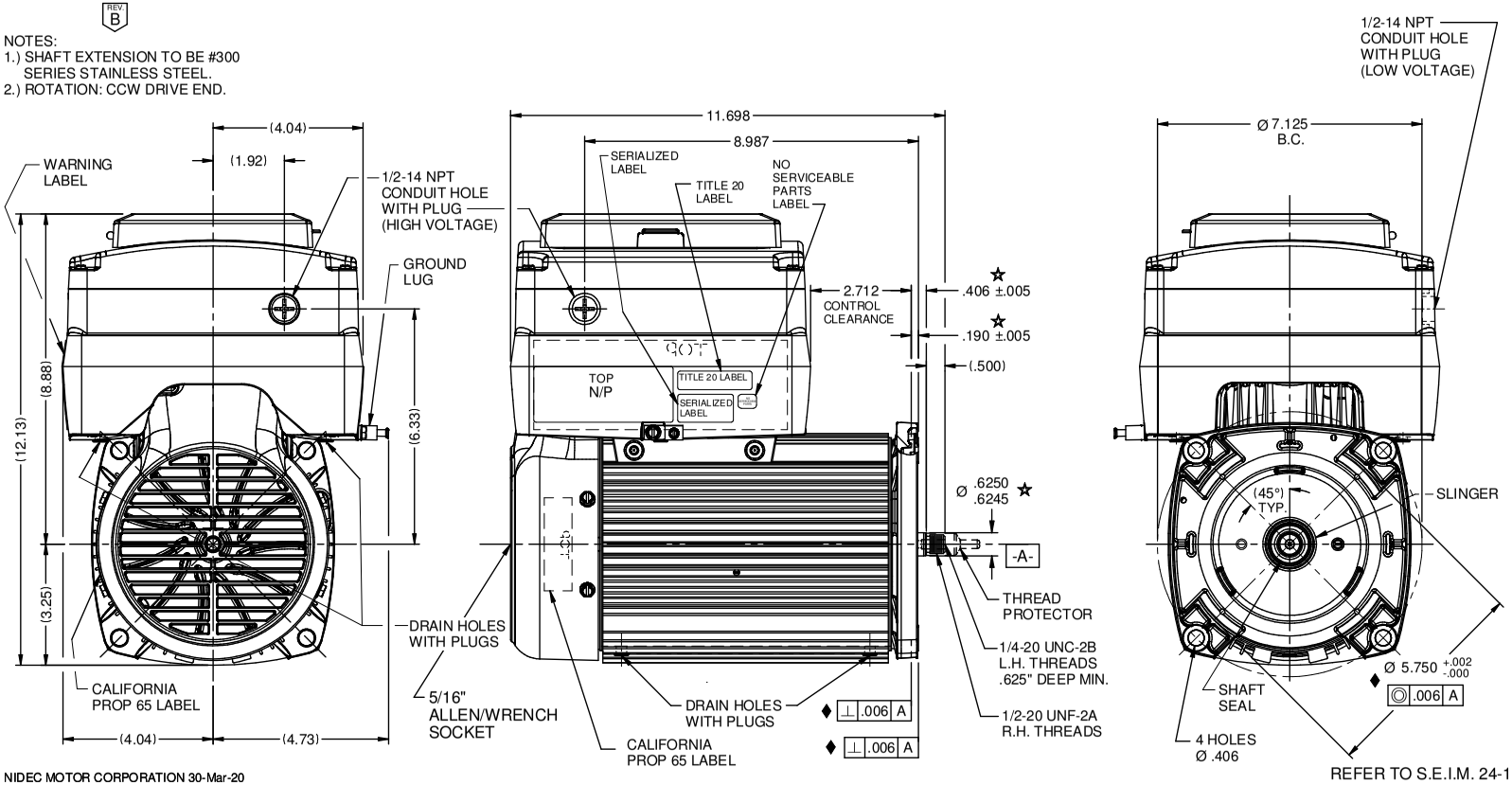


PerformancePro PROUDLY BUILT IN THE USA SINCE 2000 PUMPS	Artesian Pro Dial-A-Flow			
	THP: 1.65HP THRU 3.45HP			
Greg Gent	1:7	5/21/24	PTY4DPL	00

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

CHANGED MODEL NUMBER

ISSUED BY: R. SANCHEZ

ENGINEER APPROVED: S. SCHINZING

TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)

INCHES: .XX = ± .010, .XXX = ± .005 | mm

ANGLES X° = ±1°

NIDEC MOTOR CORPORATION

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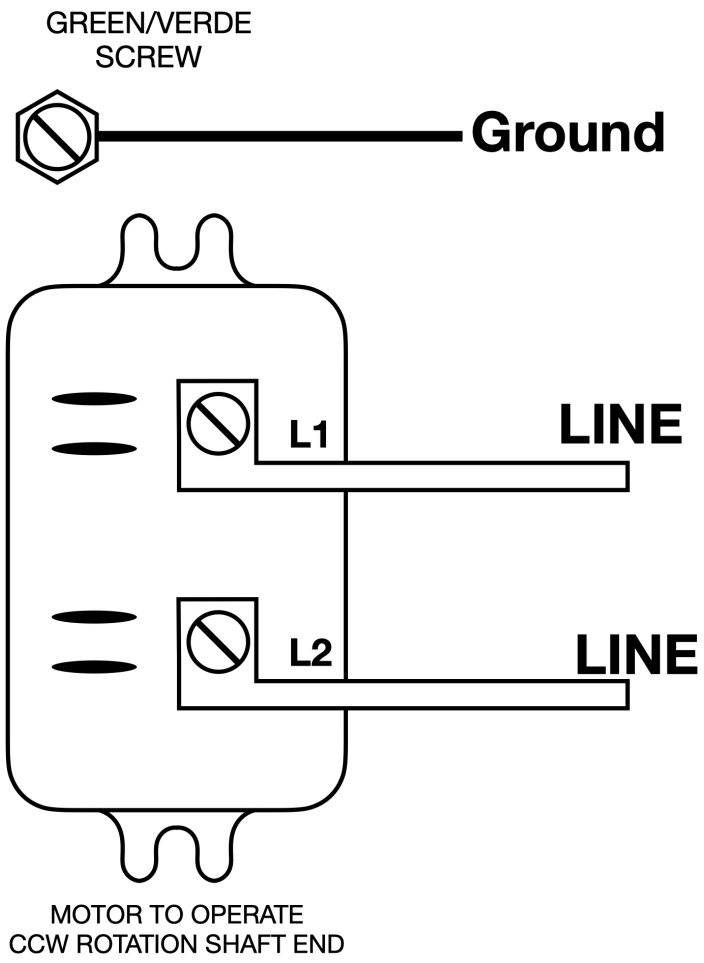
REVISION DATE: 30-MAR-20

TITLE	CODE	ITEM NO.	REV	SHEET NUMBER	DWG SIZE
CUSTOMER DETAIL DRAWING	V02	827226	B	1 OF 6	B

V02_NMCB (MAR-2014)

SOLIDEDGE

1081 POOL PUMP MOTOR CONNECTIONS



SUITABLE FOR FIELD WIRING
USE COPPER CONDUCTORS ONLY