PerformancePro
PROUDLY BUILT IN THE USA SINCE 2000 PUMPS

# PerformancePro Pumps Engineering Data Packet

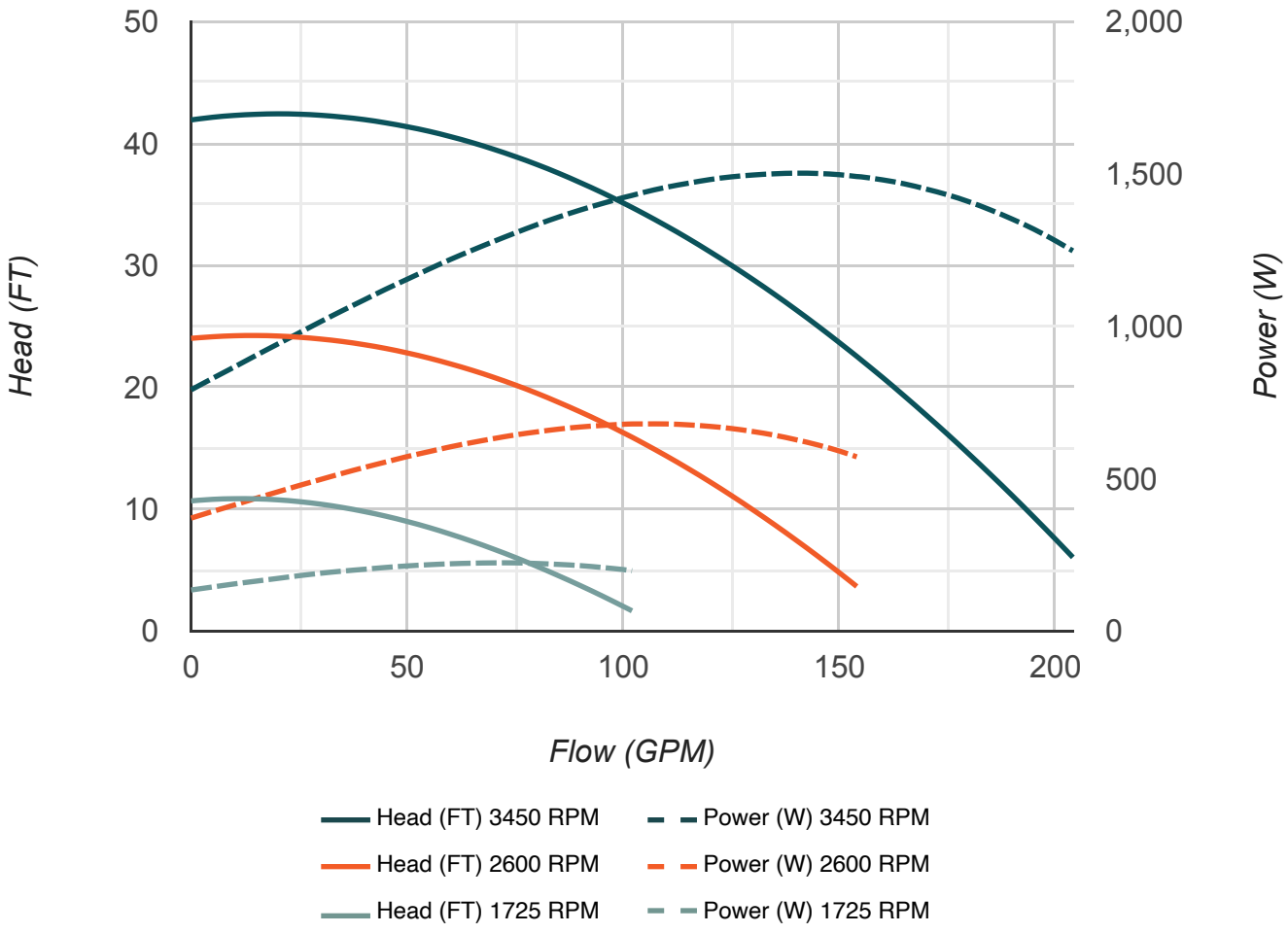
## Pump:

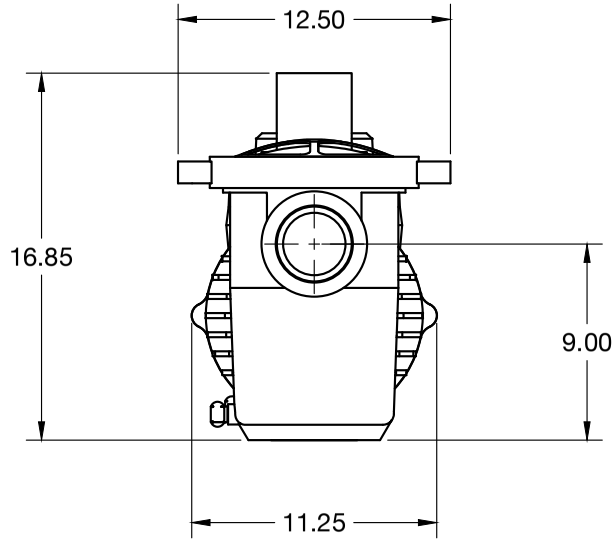
| | |
|---|---|
| Series: | Dial-A-Flow AP High Flow |
| Pump Model: | AP-1.65-HF-DAF |
| Design: | Self Priming |
| Inlet: | 3 inch |
| outlet: | 3 inch |
| Impeller: | AP3/4L |
| Trim: | 3.80 |
| Fluid: | Water |

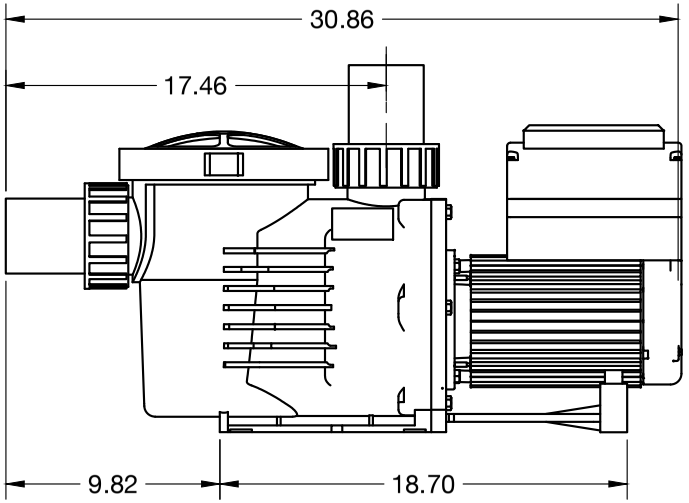
## Motor:

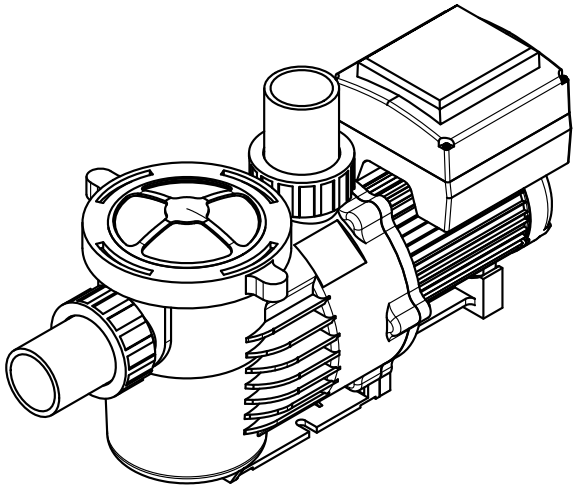
| | |
|---|---|
| Motor Number: | APM-444.7 |
| Manufacturer: | Nidec |
| Rated HP: | 1.65 |
| Total HP: | 1.65 |
| Speed: | 3450 |
| Enclosure: | TEFC |
| Frame: | 56Y (Square Flange) |
| Volts: | 115/230 |
| Phase: | 1 |
| Frequency: | variable |
| Amps At Total HP: | 13.6 |

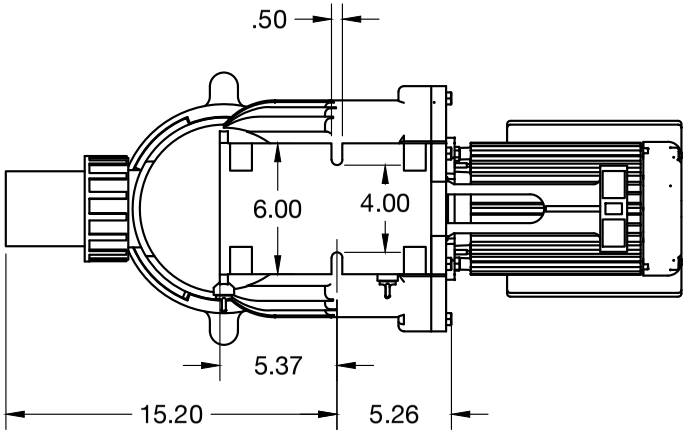
**AP-1.65-HF-DAF**





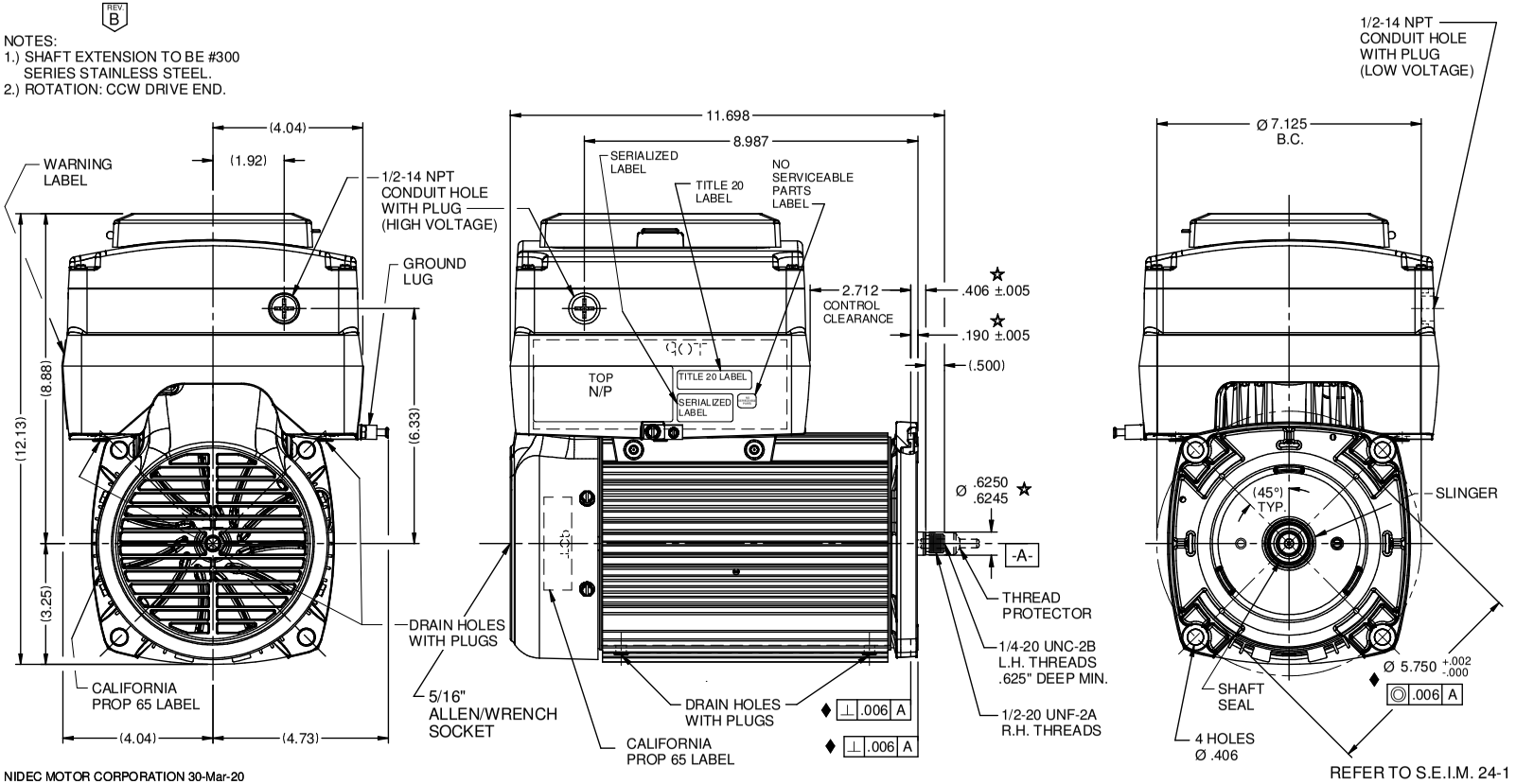



| PerformancePro PROUDLY BUILT IN THE USA SINCE 2000 PUMPS | Artesian Pro Dial-A-Flow | | | |
|---|---|---|---|---|
| | THP: 1.65HP THRU 2.7HP | | | |
| Greg Gent | 1:7 | 3/25/21 | A3V001167 | 00 |

| VAR. | MODEL NO. | CUSTOMER | CATALOG NO. | --------- | THP | VOLTS | AMPS | HZ | AMBIENT | RPM | CALIFORNIA TITLE 20 LABEL | DESCRIPTION / REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | 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.

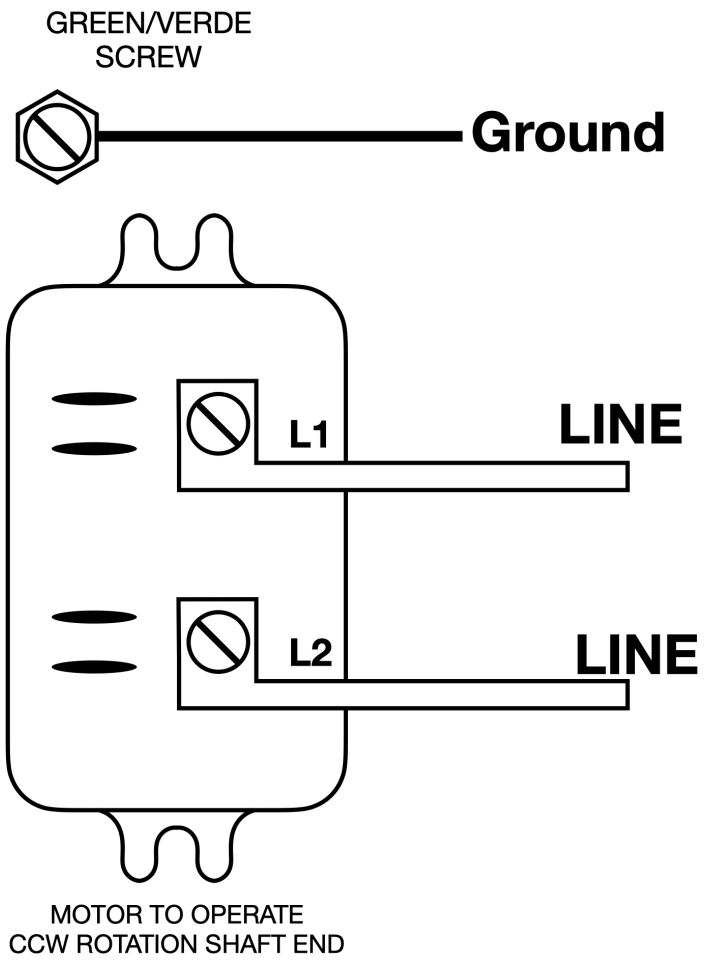



NIDEC MOTOR CORPORATION 30-Mar-20

| 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**