MODEL

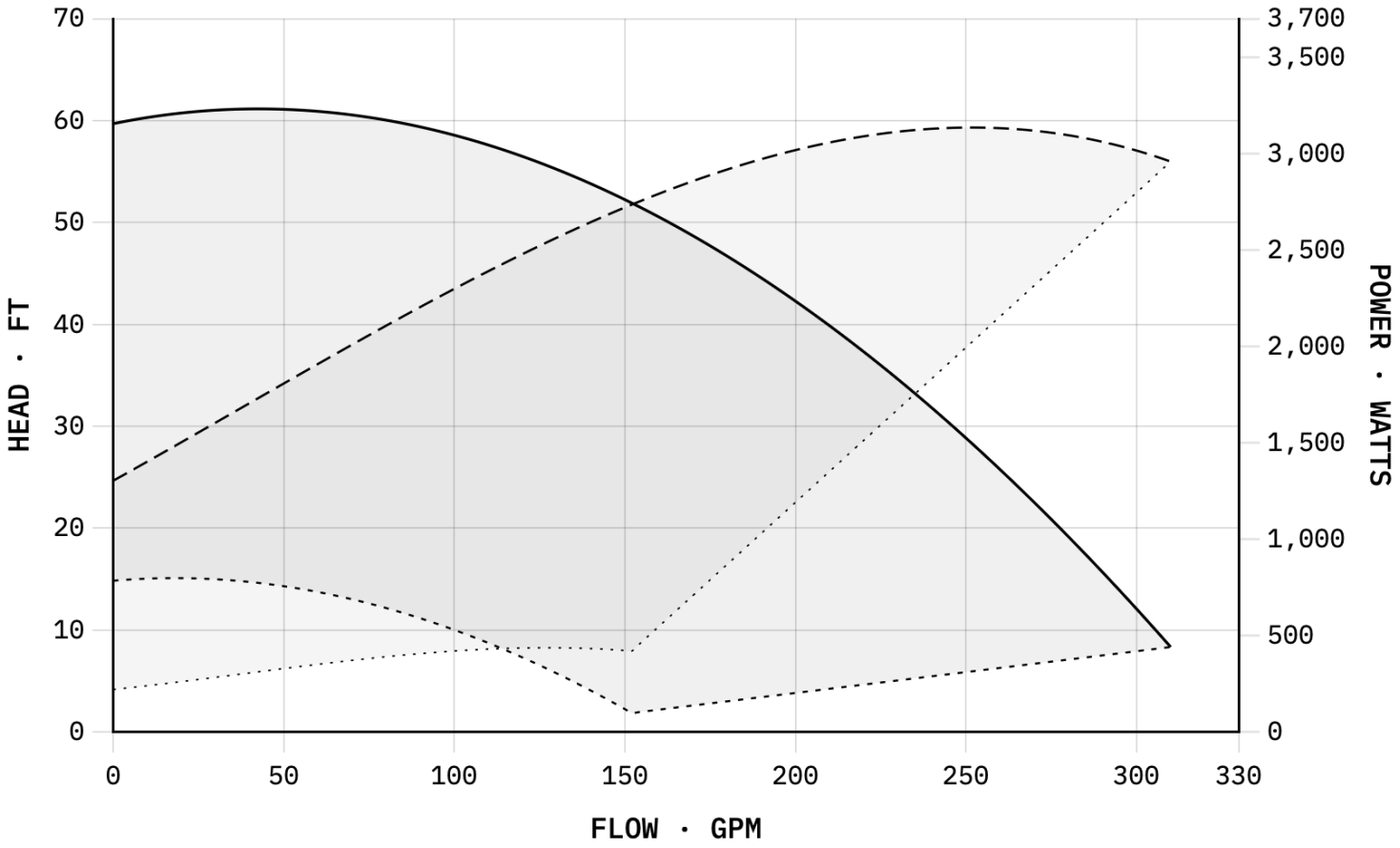
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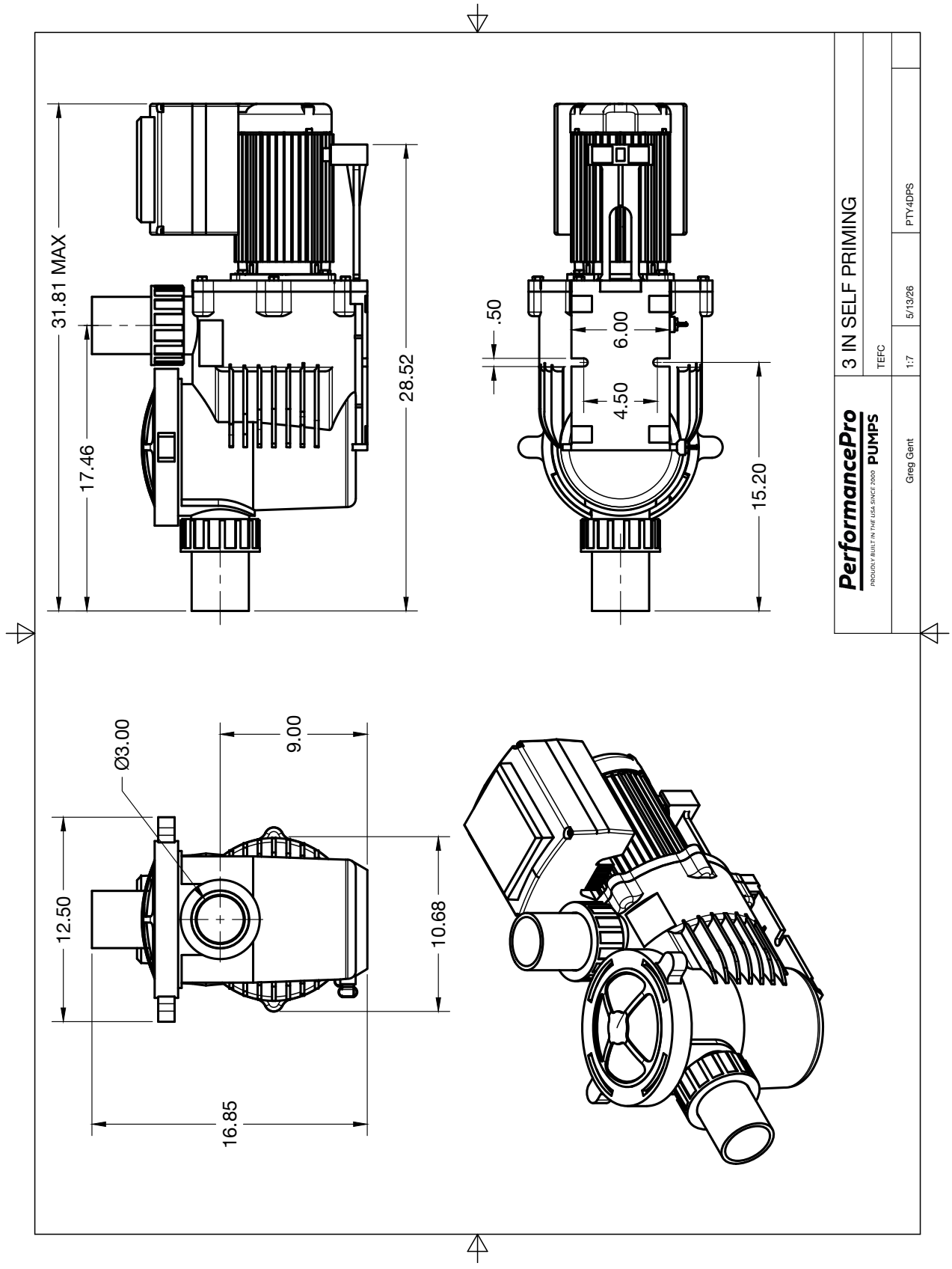
TEST NO. 1017

3 IN SELF PRIMING

PUMP DATA	
MAX FLOW	310
MAX HEAD	59.7
MAX POWER	3135
IMPELLER	AP1L
TRIM	4.25

MOTOR DATA	
MOTOR NUMBER	APM-397
TOTAL HP	3.45
ENCLOSURE	TEFC
RPM	3450/1725
VOLTAGE	230
CURRENT	14
PHASE	1
FREQUENCY	variable
FRAME	56Y (Square Flange)

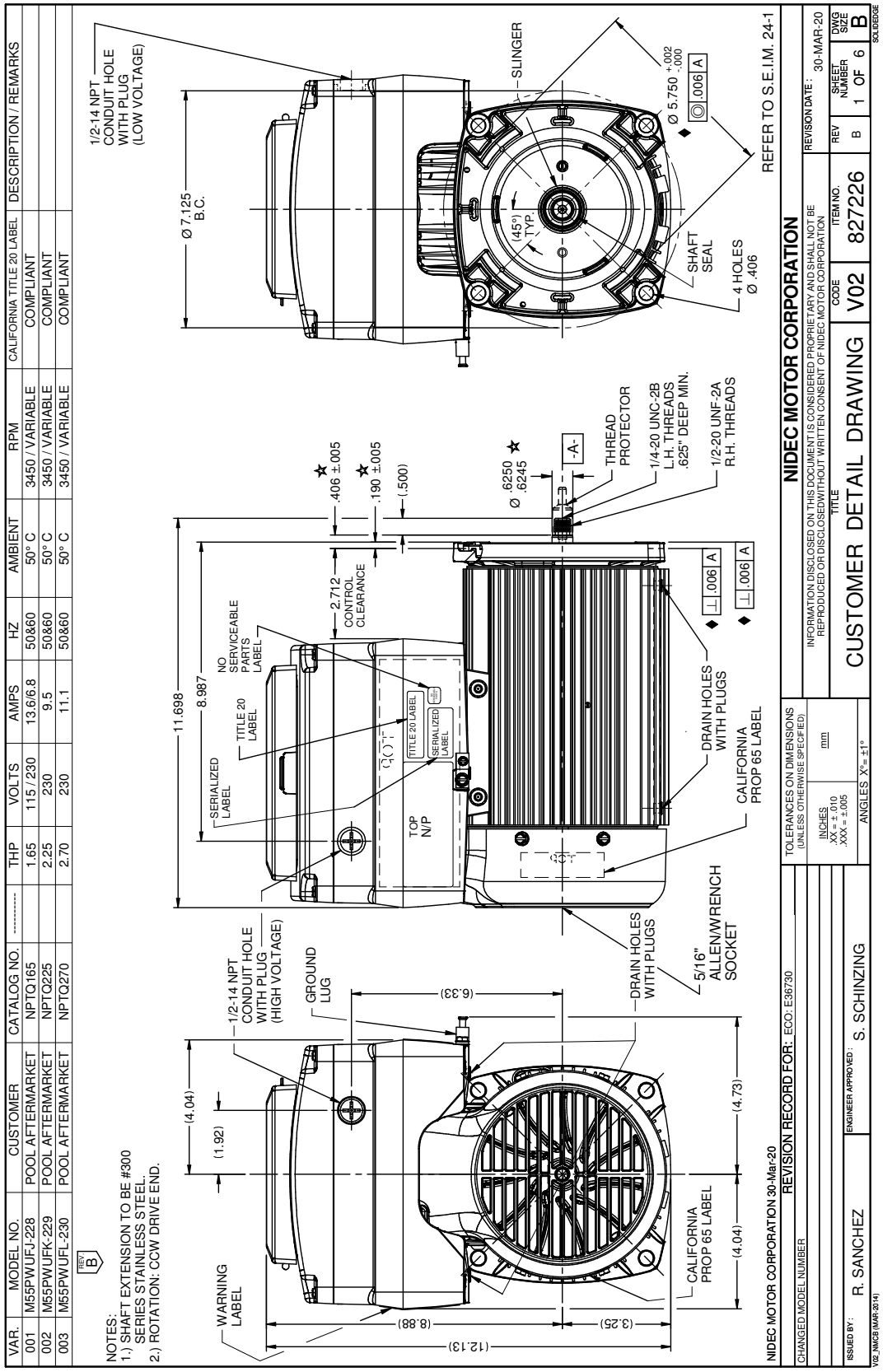



31.81 MAX
17.46
28.52
.50
6.00
4.50
15.20
Ø3.00
9.00
12.50
10.68
16.85
3 IN SELF PRIMING
TEFC
1:7
5/13/26
PTY4DPS
PerformancePro
PROUDLY BUILT IN THE USA SINCE 2000 PUMPS
Greg Gent

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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TITLE: CUSTOMER DETAIL DRAWING

CODE: V02

ITEM NO.: 827226

REV: B

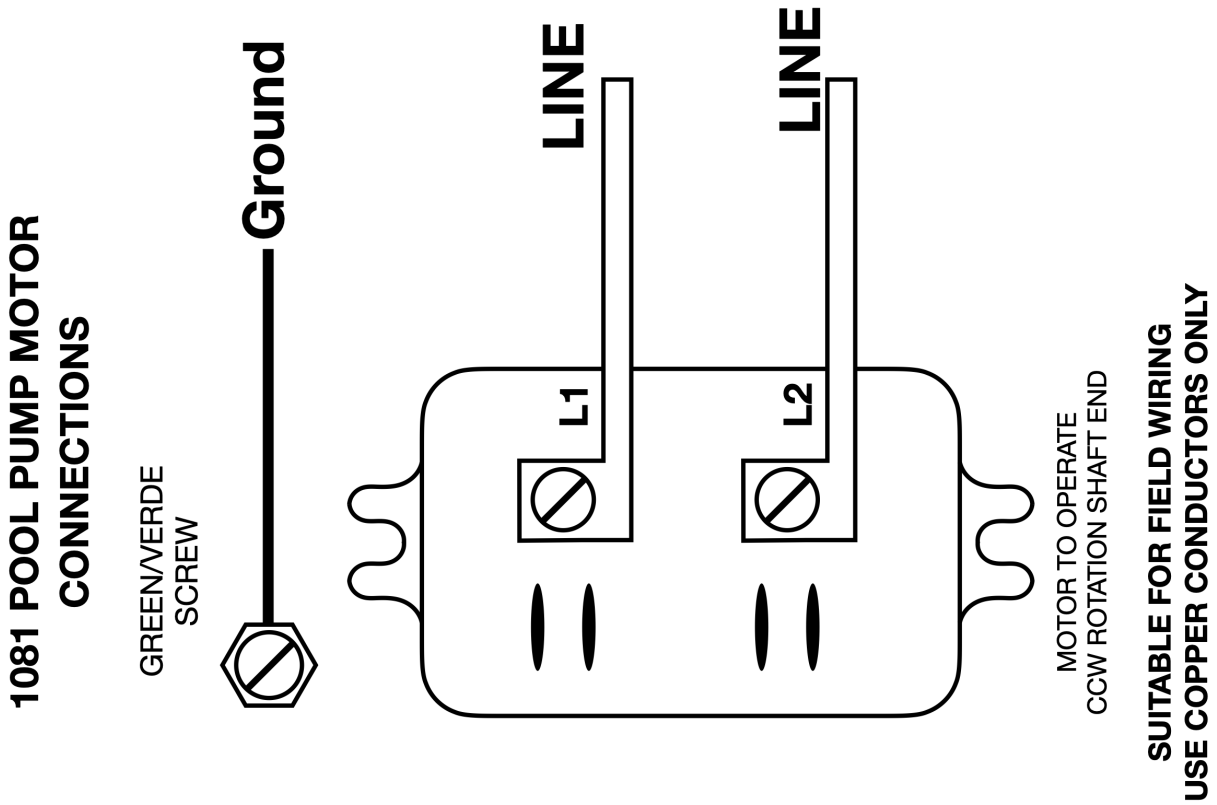
REVISION DATE: 30-MAR-20

SHEET NUMBER: 1 OF 6

DWG SIZE: B

SOLIDEDGE

V02_NMCB (MAR-2014)


1081 POOL PUMP MOTOR
CONNECTIONS
GREEN/VERDE
SCREW
Ground
LINE
LINE
L1
L2
MOTOR TO OPERATE
CCW ROTATION SHAFT END
SUITABLE FOR FIELD WIRING
USE COPPER CONDUCTORS ONLY