MODEL

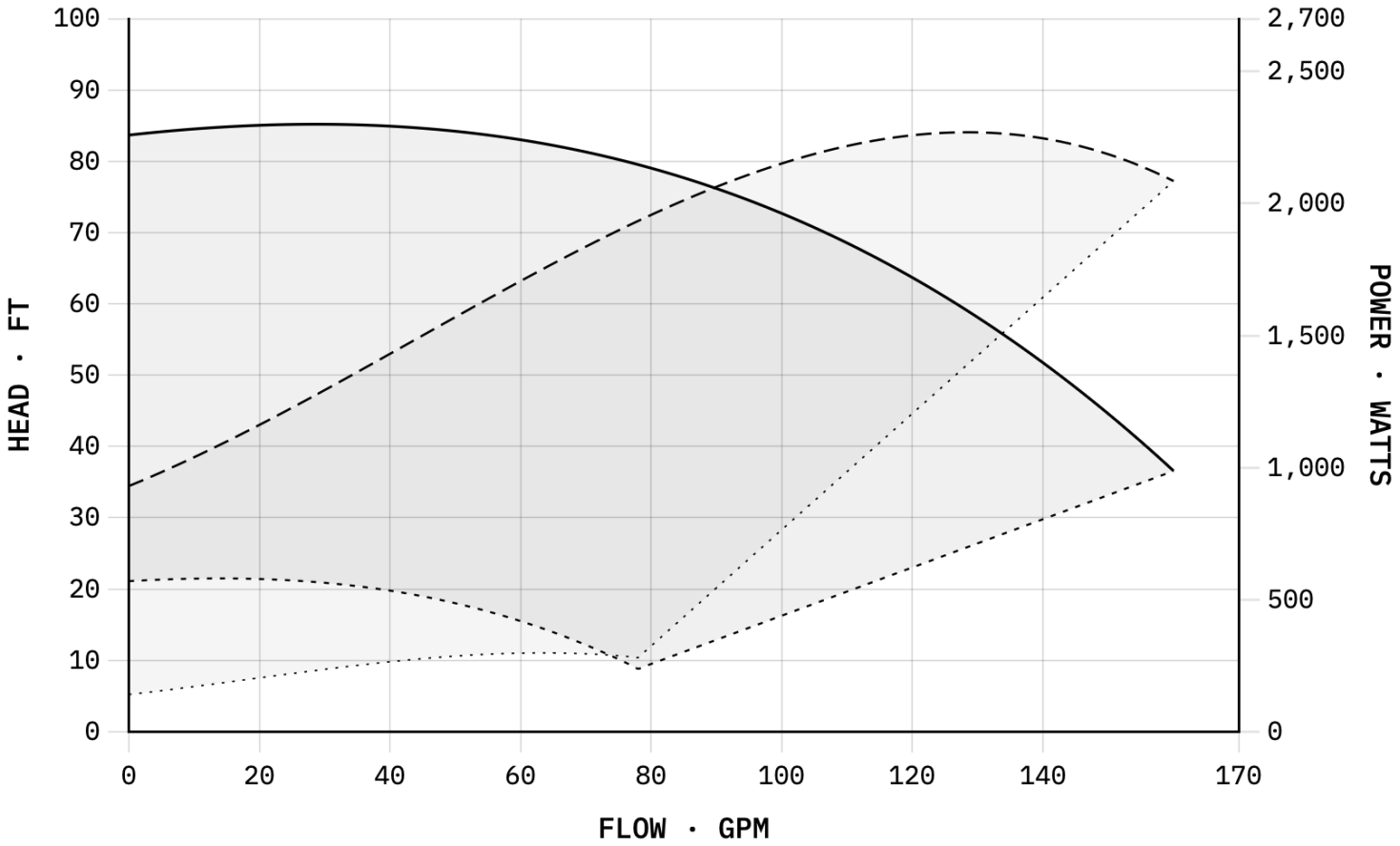
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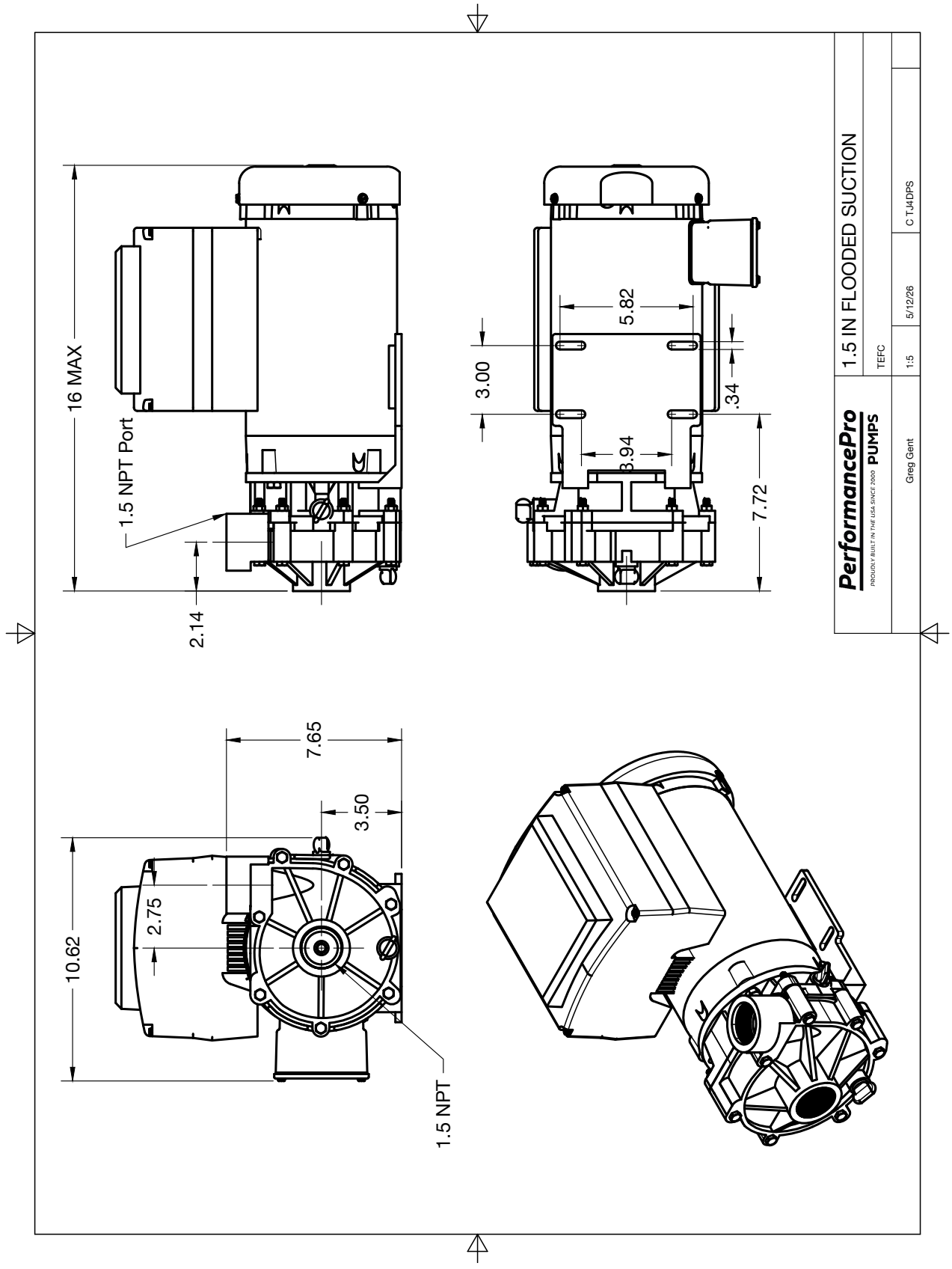
TEST NO. 1625

1.5NPT FLOODED SUCTION

PUMP DATA	
MAX FLOW	160
MAX HEAD	83.7
MAX POWER	2270
IMPELLER	CN3
TRIM	4.8

MOTOR DATA	
MOTOR NUMBER	APM-395
TOTAL HP	2.7
ENCLOSURE	TEFC
RPM	3450/1725
VOLTAGE	230
CURRENT	11.1
PHASE	1
FREQUENCY	variable
FRAME	56Y (Square Flange)

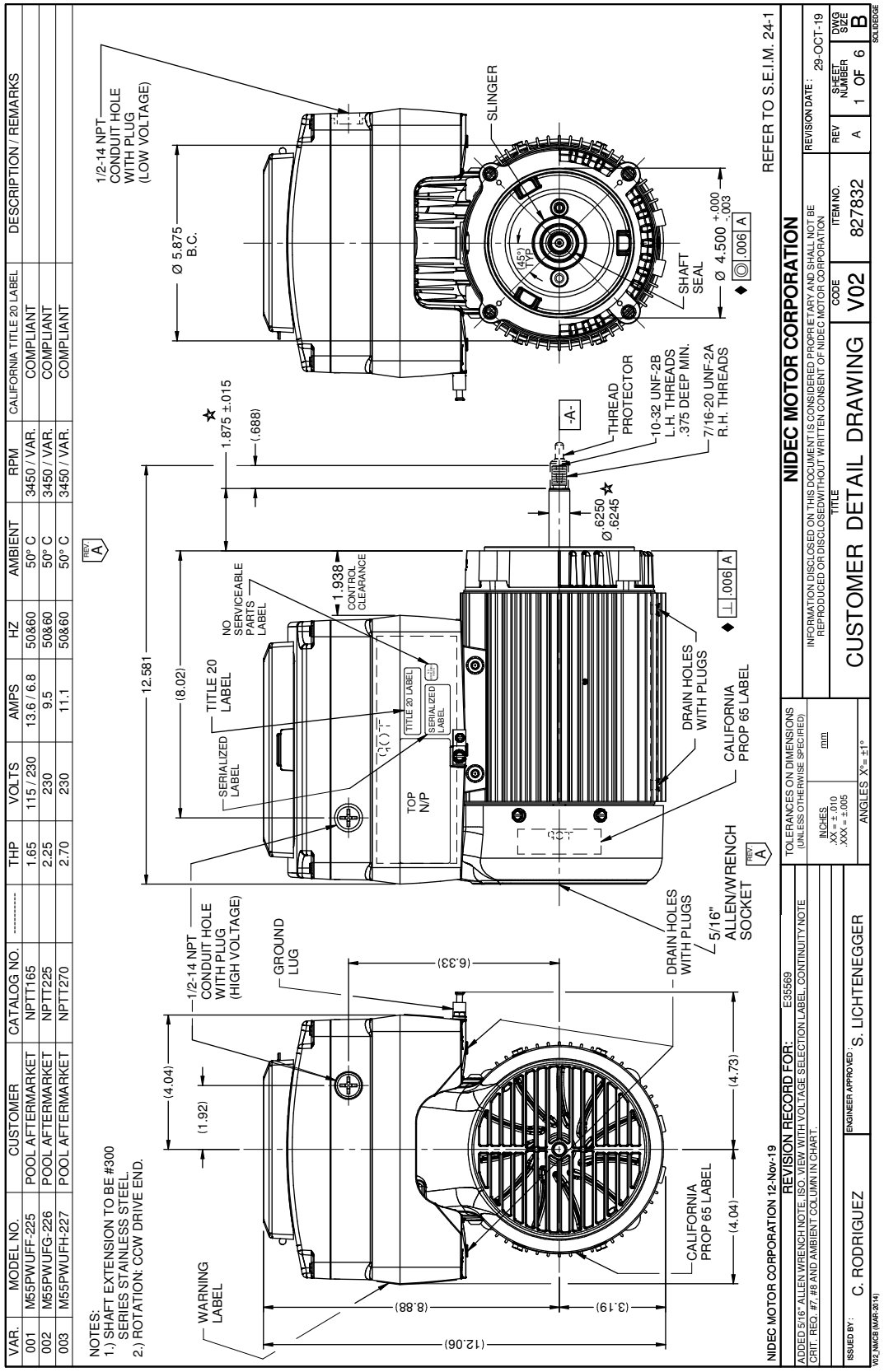



16 MAX
1.5 NPT Port
2.14
5.82
3.00
.34
3.94
7.72
7.65
3.50
2.75
10.62
1.5 NPT
1.5 IN FLOODED SUCTION
TEFC
1:5
5/12/26
C TJ4DPS
PerformancePro
PROUDLY BUILT IN THE USA SINCE 2000 PUMPS
Greg Gent

VAR.	MODEL NO.	CUSTOMER	CATALOG NO.	--------	THP	VOLTS	AMPS	HZ	AMBIENT	RPM	CALIFORNIA TITLE 20 LABEL	DESCRIPTION / REMARKS
001	M55PWUFF-225	POOL AFTERMARKET	NPTT165		1.65	115 / 230	13.6 / 6.8	50&60	50° C	3450 / VAR.	COMPLIANT	
002	M55PWUFG-226	POOL AFTERMARKET	NPTT225		2.25	230	9.5	50&60	50° C	3450 / VAR.	COMPLIANT	
003	M55PWUFH-227	POOL AFTERMARKET	NPTT270		2.70	230	11.1	50&60	50° C	3450 / VAR.	COMPLIANT	

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

REV A



REFER TO S.E.I.M. 24-1

NIDEC MOTOR CORPORATION 12-Nov-19

REVISION RECORD FOR: E35569

ADDED 5/16" ALLEN WRENCH NOTE. ISO VIEW WITH VOLTAGE SELECTION LABEL. CONTINUITY NOTE CRIT. REQ. #7, #8 AND AMBIENT COLUMN IN CHART.

ISSUED BY: C. RODRIGUEZ | ENGINEER APPROVED: S. LICHTENEGGER

V02_NMCB (MAR-2014)

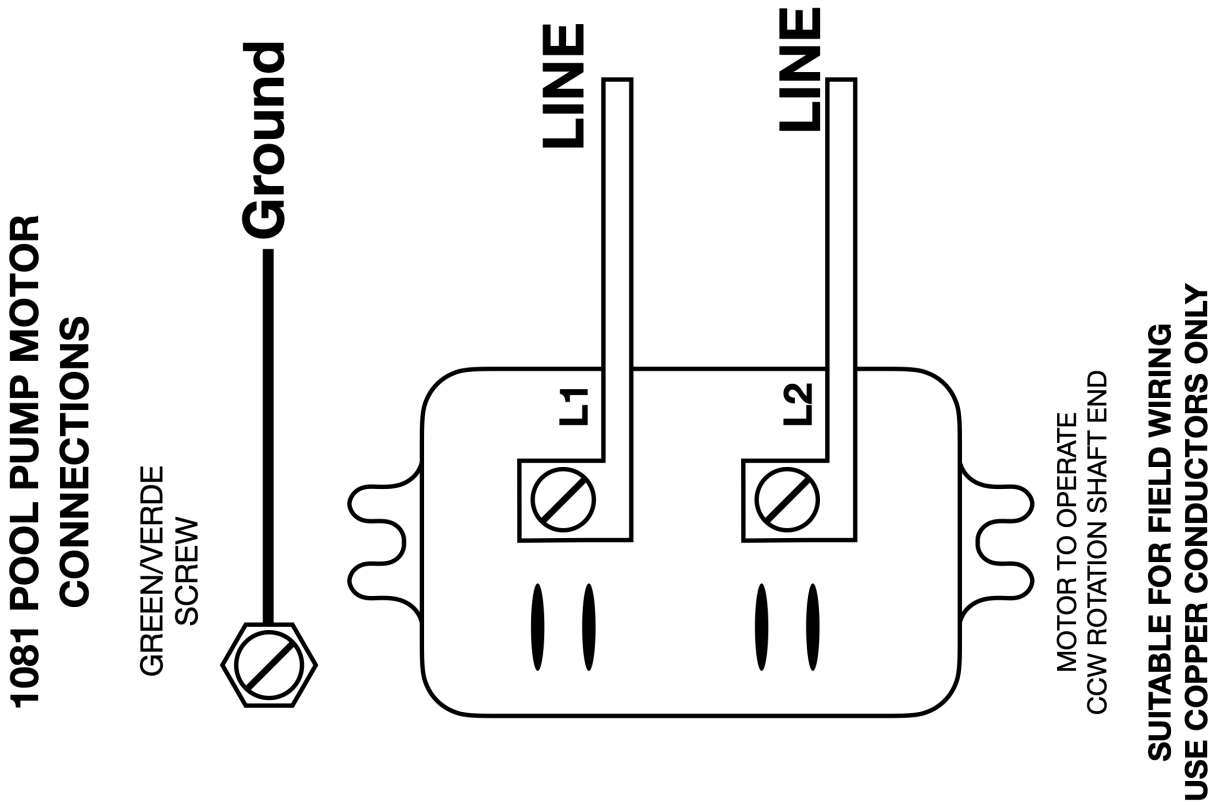
TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)
INCHES .XX = ± .010 .XXX = ± .005
mm
ANGLES X° = ±1°

NIDEC MOTOR CORPORATION

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TITLE: CUSTOMER DETAIL DRAWING | CODE: V02 | ITEM NO.: 827832 | REV: A | REVISION DATE: 29-OCT-19 | SHEET NUMBER: 1 OF 6 | DWG SIZE: B

SOLIDEDGE


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