PerformancePro
PROUDLY BUILT IN THE USA SINCE 2000 PUMPS

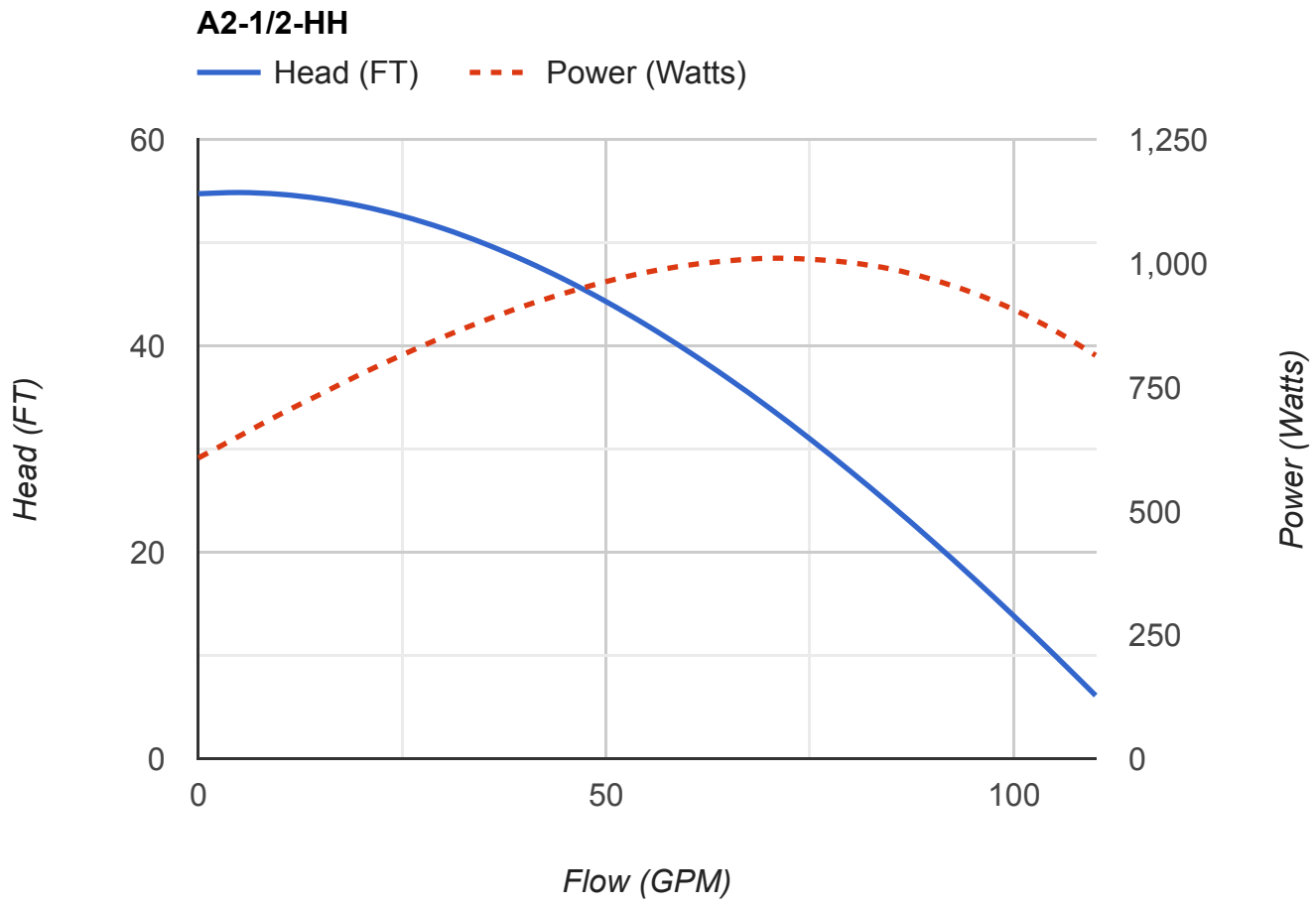
PerformancePro Pumps Engineering Data Packet

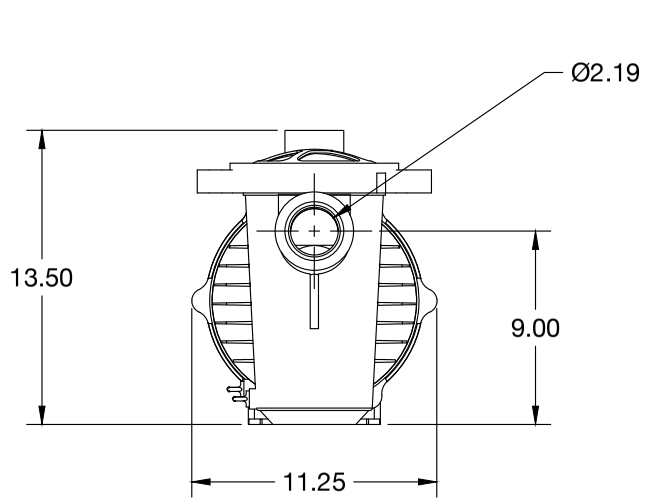
Pump:

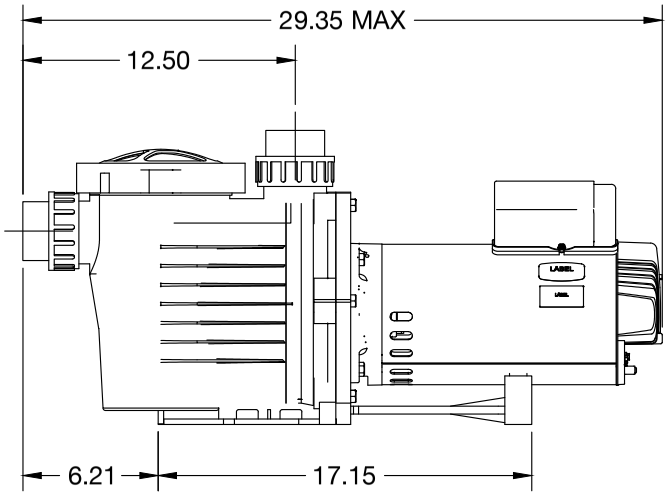
Series:	A2 High Head
Pump Model:	A2-1/2-HH
Design:	Self Priming
Inlet:	2 inch
outlet:	2 inch
Impeller:	A3/4H
Trim:	4.00
Fluid:	Water

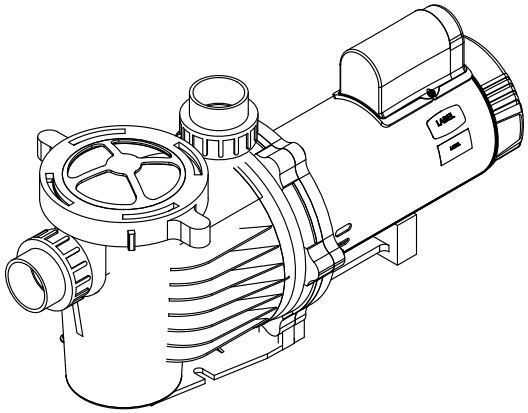
Motor:

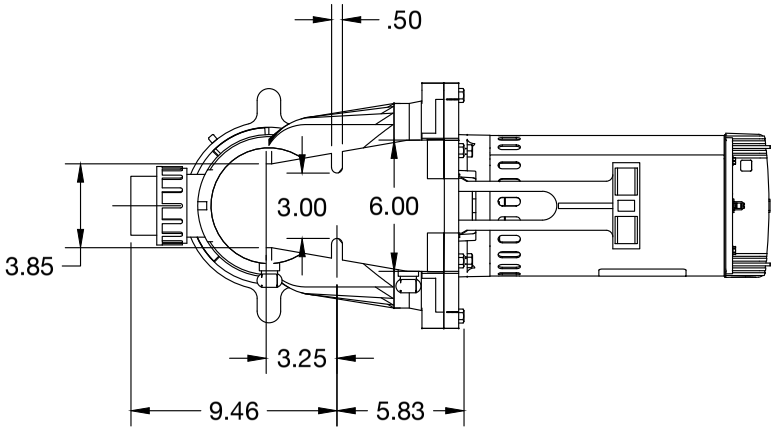
Motor Number:	APM-122
Manufacturer:	Nidec
Rated HP:	0.50
Total HP:	0.99
Speed:	3450
Enclosure:	ODP
Frame:	56Y (Sqaure flange)
Volts:	115/208-230
Phase:	1
Frequency:	60
Amps At Total HP:	5.3-4.9/9.8





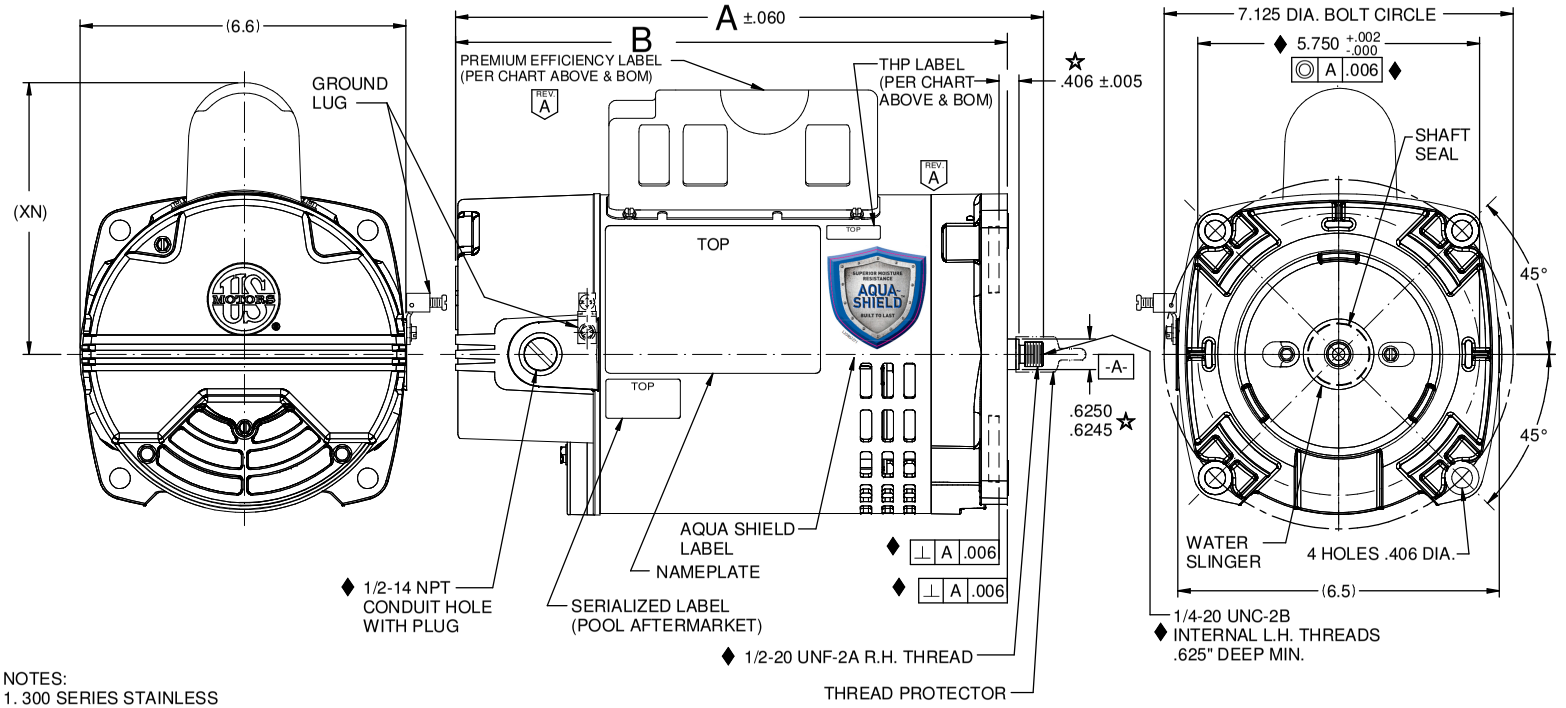






PerformancePro PROUDLY BUILT IN THE USA SINCE 2000 PUMPS	Atresian 2 High Speed			
	THP: 0.95HP THRU 3.6HP			
Greg Gent	1:7	4/6/22	A2D001521	

VAR	MODEL	CUSTOMER	CAT. NO.	A	B	XN	HP	VOLTS	SF	SF AMPS	HZ	RPM	PREM. EFF LABEL	THP LABEL	DESCRIPTION / REMARKS
001	T63CXDMW-2005	POOL AFTERMARKET	ET3205	13.21	12.49	5.51	1/2	208-230/115	1.98	5.3-4.9/9.8	60	3450	YES	YES	
002	T63CXDMY-2006	POOL AFTERMARKET	ET3207	13.46	12.74	5.51	3/4	208-230/115	1.85	7.0-6.2/12.4	60	3450	YES	YES	
003	T63CXDMZ-2007	POOL AFTERMARKET	ET3210	13.96	13.24	5.51	1.0	208-230/115	1.85	8.5-7.4/14.8	60	3450	YES	YES	
004	T63CXDNA-2008	POOL AFTERMARKET	ET3215	14.46	13.74	5.51	1.5	208-230/115	1.60	11.2-10.2/20.4	60	3450	YES	YES	
005	T63CXDNB-2009	POOL AFTERMARKET	ET3220	14.46	13.74	5.51	2.0	208-230	1.35	11.8-11.0	60	3450	YES	YES	
													REV. A	REV. A	



NOTES:
1. 300 SERIES STAINLESS STEEL SHAFT EXTENSION.

NIDEC MOTOR CORPORATION 05-Sep-14

ROTATION: CW LE

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

REVISION RECORD FOR: D2164-00
ADDED "(PER CHART ABOVE AND BOM)" IN NOTES
ADDED NOTE AND COLUMNS IN CHART
ADDED SHEET #2 IN SPANISH

ISSUED BY :	ENGINEER APPROVED :
I. DE LEON	J. SCHRADER

TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)

INCHES	mm
.XX = ± .010 .XXX = ±.005	

ANGLES X°= ±1°

NIDEC MOTOR CORPORATION

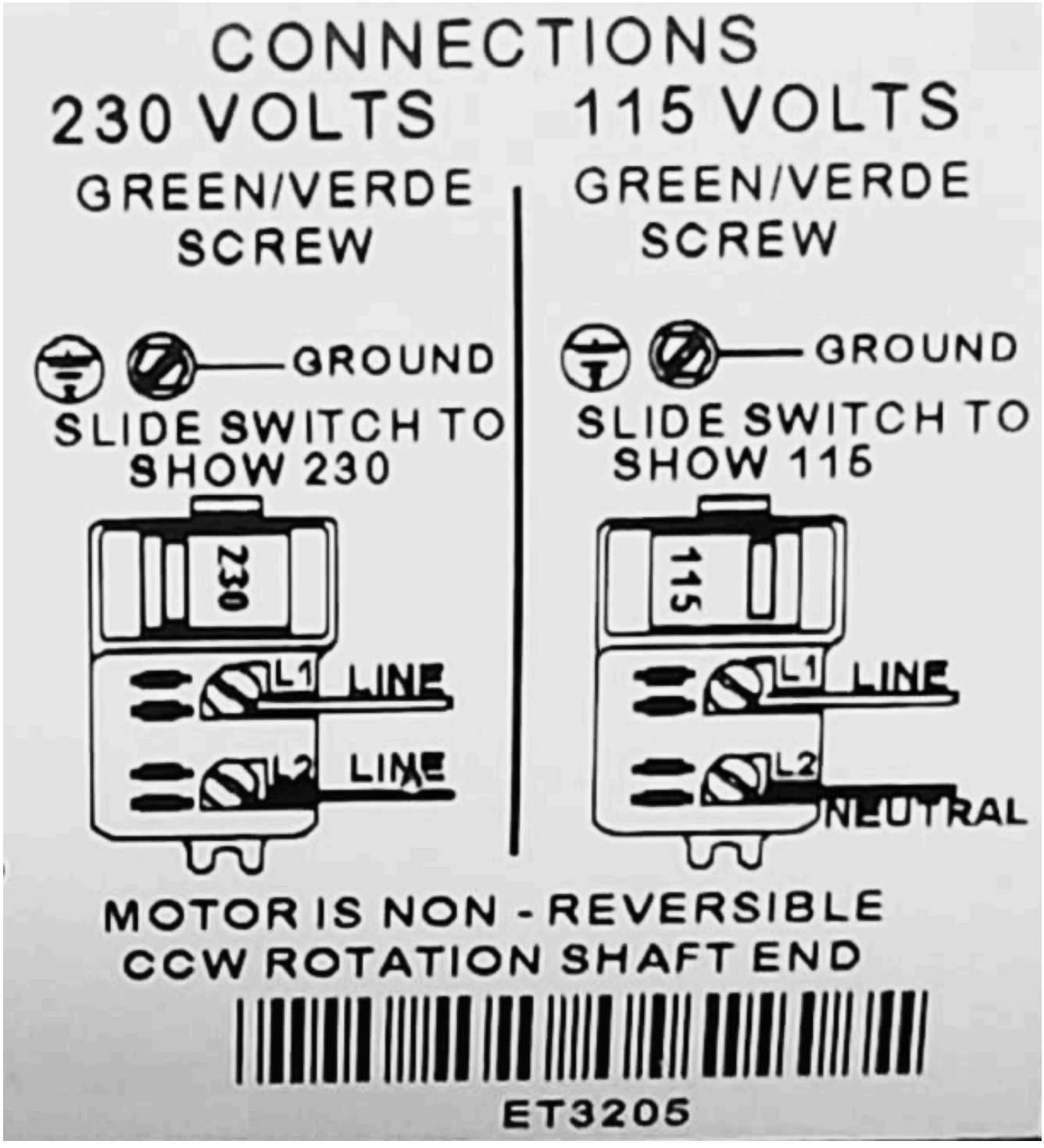
INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSEDWITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION

REVISION DATE : 29-OCT-14

TITLE	CODE	ITEM NO.	REV	SHEET NUMBER	DWG SIZE
CUSTOMER DETAIL DRAWING	V02	802173	A	1 OF 4	B

V02_NMCB (MAR-2014)

SOLIDEDGE


CONNECTIONS
230 VOLTS
GREEN/VERDE SCREW
GROUND
SLIDE SWITCH TO SHOW 230
230
L1
LINE
L2
LINE
115 VOLTS
GREEN/VERDE SCREW
GROUND
SLIDE SWITCH TO SHOW 115
115
L1
LINE
L2
NEUTRAL
MOTOR IS NON - REVERSIBLE
CCW ROTATION SHAFT END
ET3205