

PRODUCT INFORMATION PACKET



Model No: NZ6C17VK1B

Catalog No: 116343.00

1/3HP..1725RPM.56H.TENV./V.1PH.60HZ.CONT.NOT.40C.1.15SF.RIGID C.WASHGUARD-ALL
STAINLESS.NZ6C17VK1B

1 Phase



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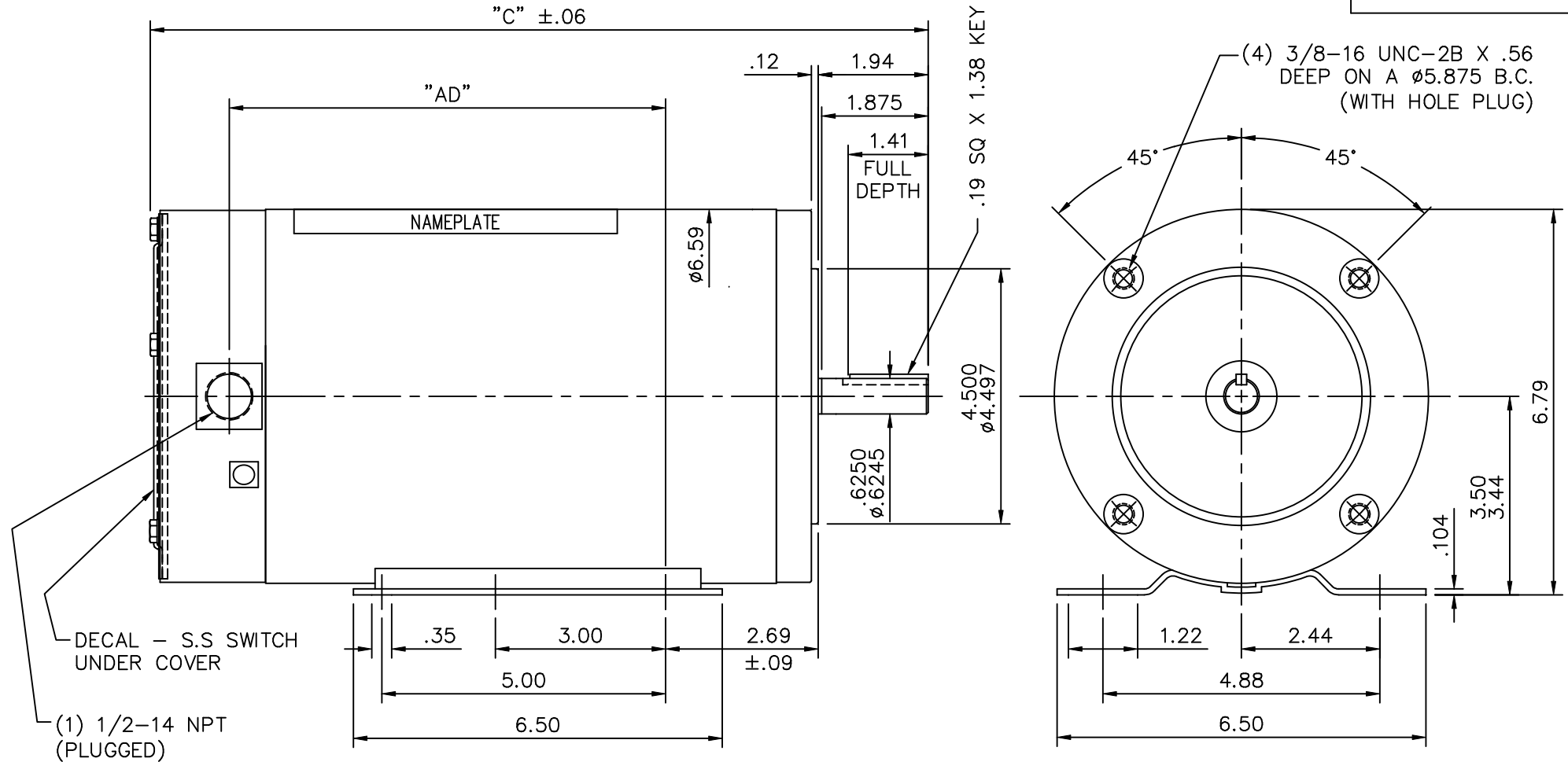
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	5.4/3.0-2.7 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	72 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	M	Frame	56HC
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	55		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	12.20 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	034991-750	Connection Diagram	005278.01

034991

**SPECIAL FEATURES:**

VITON CONDUIT BOX & COVER GASKETS
 VITON O-RINGS IN ENDBELL RABBETS
 VITON SHAFT SEAL
 BREATHER PLUGS IN L.E. ENDBELL (B.I.C.B.)
 ALL STAINLESS STEEL CONSTRUCTION

DASH NO.	"C"	"AD"
750	12.20	6.19
800	12.70	6.69
850	13.20	7.19
900	13.70	7.69

MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN LST 3/18/03			
				DEC.	INCHES				CHK			
				.X	±.1				APPD			
				.XX	±.03				SCALE 3=8			
02	ADDED HOLE PLUGS PER ECO 03-617	LST 8/7/03	.XXX	±.005	TITLE OUTLINE- 56HC FRAME TENV- RIGID "C"				REF PR020350			
01	REVISED NAMEPLATE	JJK 7/24/03	.XXXX	±.0005					MAT'L. STAINLESS STEEL DUCK		FMF 116348	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH				PREV		
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			DIST						A	034991		

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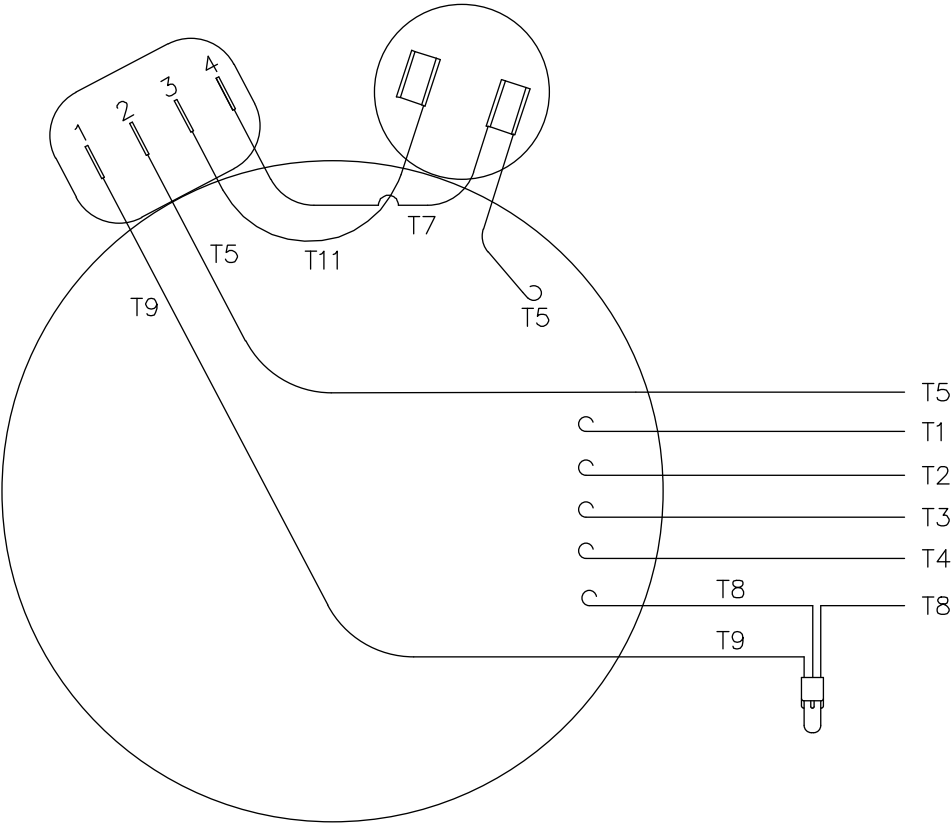
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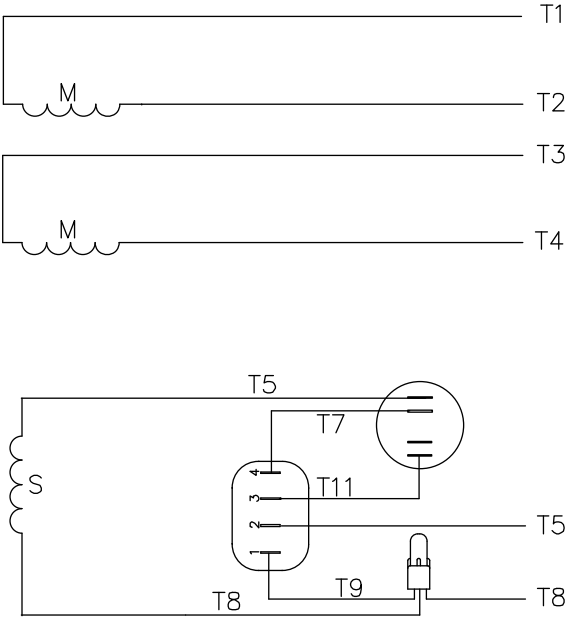
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END



LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1,T3 T8	T2,T4 T5	
	C.W.	T1,T3 T5	T2,T4 T8	

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	
					DEC.	INCHES
					.X	±.1
					.XX	±.01
05	ADDED DECAL FOR STOCK MODELS ECR 0042509	GWS 9/10/13			.XXX	±.005
04	REDRAWN ON CAD	DBT 6/06/97			.XXXX	±.0005
					±1/2'	



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

TITLE	EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR
MAT'L.	DECAL - 004012
FINISH STOCK MODELS TO USE DECAL 214-0122-001	

DRAWN	PG 01/09/88
CHK	
APPD	DJW 01/16/88
SCALE	1=1
REF	005242
FMF	6C17WB1
PREV	

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RFP 04/18/02
DIST BRF

CAD FILE 00527801

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LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 116343.00Catalog No 116343.00

Curve at

230

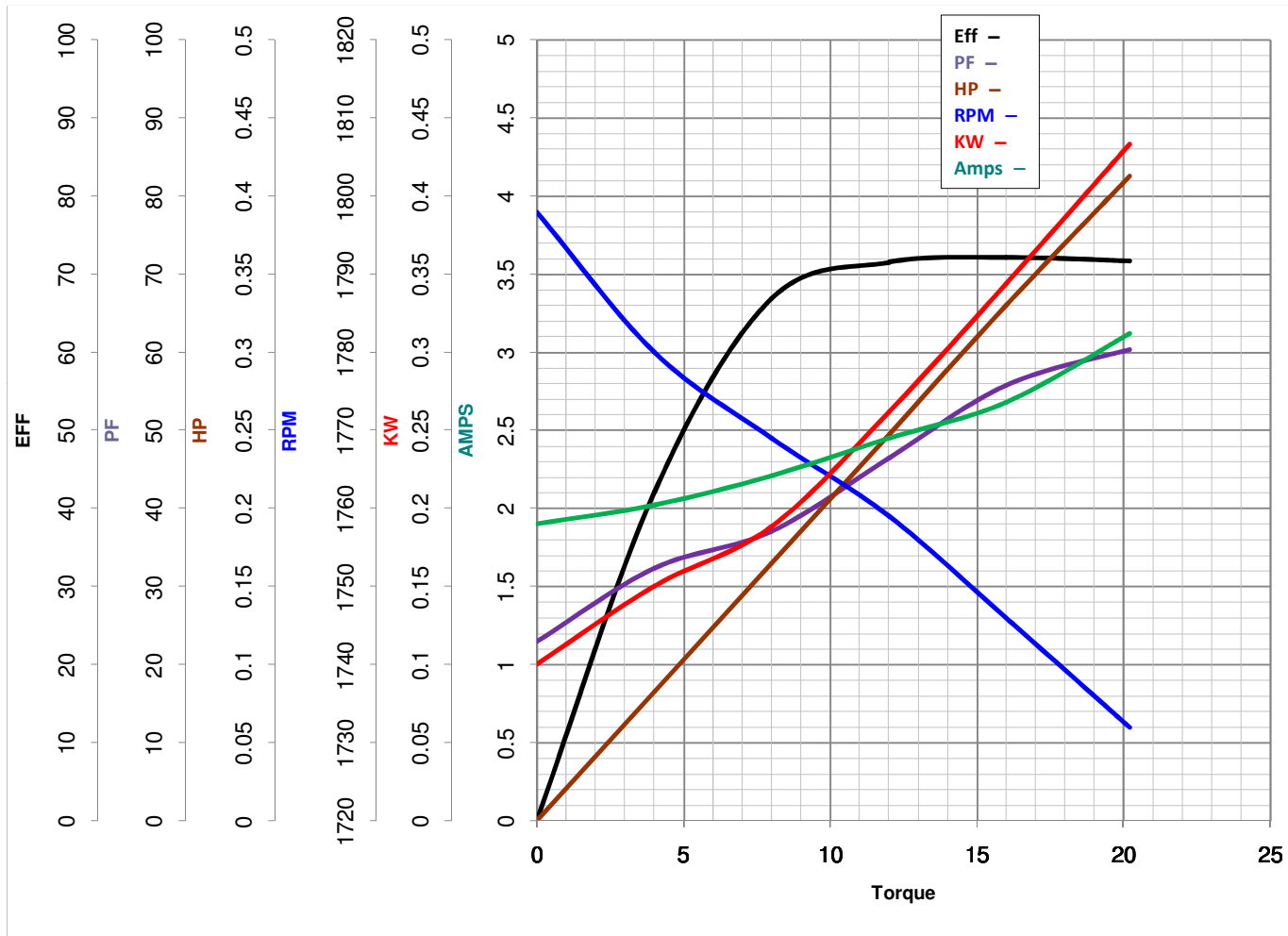
Volts

HP 0.34PHASE 160

HZ

0.33

HP

VOLTS 115/208-230HZ 60RPM 1725

Torque in Oz.Ft

FL TORQUE 16 Oz.FtBD TORQUE 45.0 Oz.FtLR TORQUE 62 Oz.Ft

WINDING C634301-3

FL AMPS 5.4/3-2.7PU TORQUE 40.0 Oz.FtLR AMPS 16Date 4/12/2018