

PRODUCT INFORMATION PACKET



Model No: 112528.00

Catalog No: 112528.00

White Duck™ General Purpose Motor, 0.75 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56C Frame, TEFC

Operational at 115/208-230 V @60HZ



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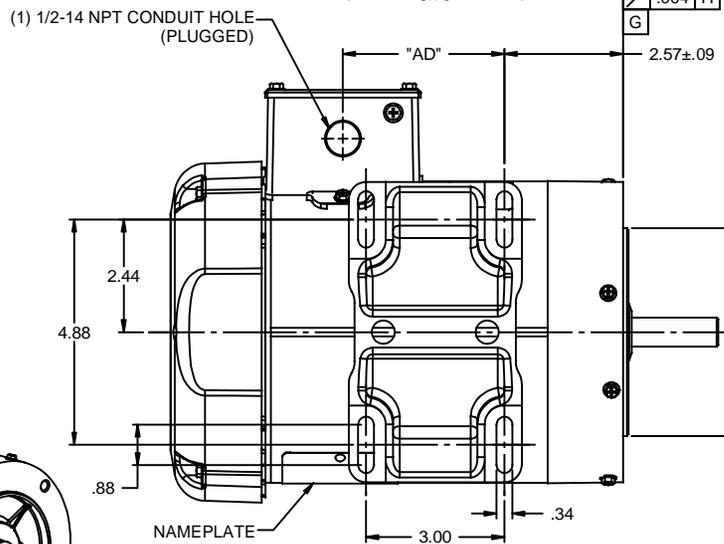
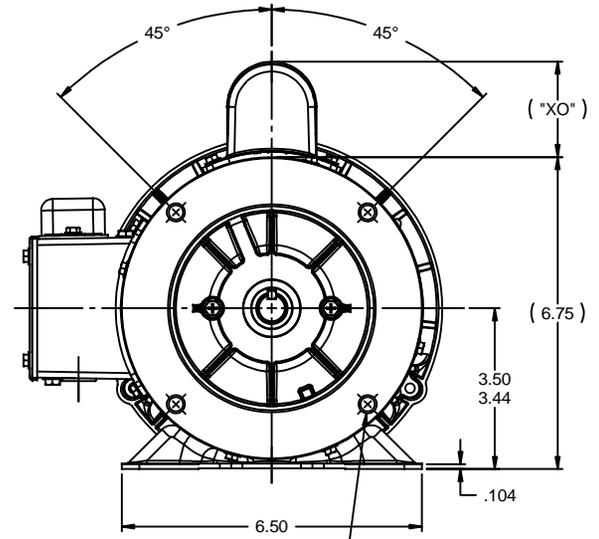
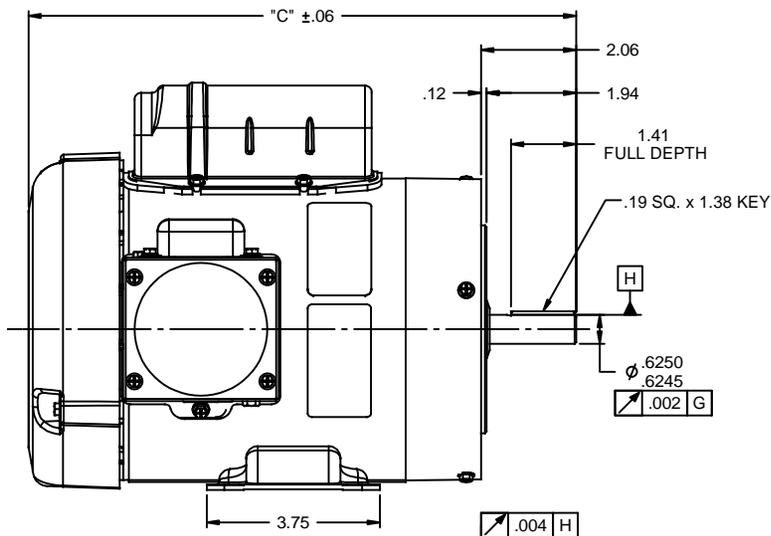
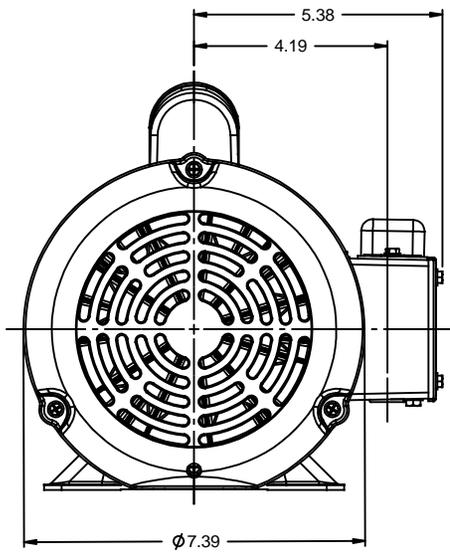


Nameplate Specifications

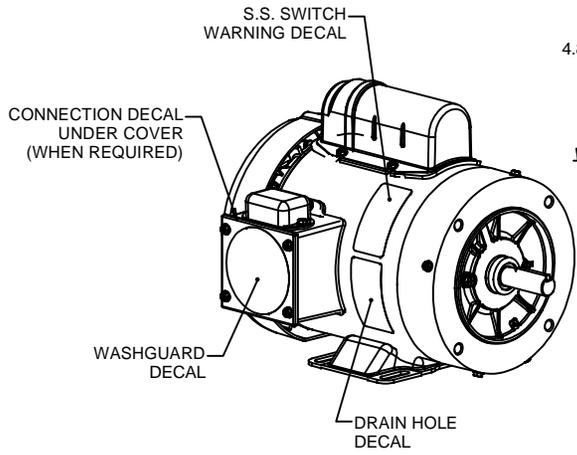
Phase	1	Output HP	0.75 Hp
Output KW	0.56 kW	Voltage	115/230 V
Speed	1725 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	70 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	10.8/5.4 A	Power Factor	64
Duty	Continuous	Insulation Class	F
Design Code	N	KVA Code	L
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	2.6 Ohms	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	11.62 in
Frame Length	5.75 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	607-0008-575B	Connection Drawing	005278.07

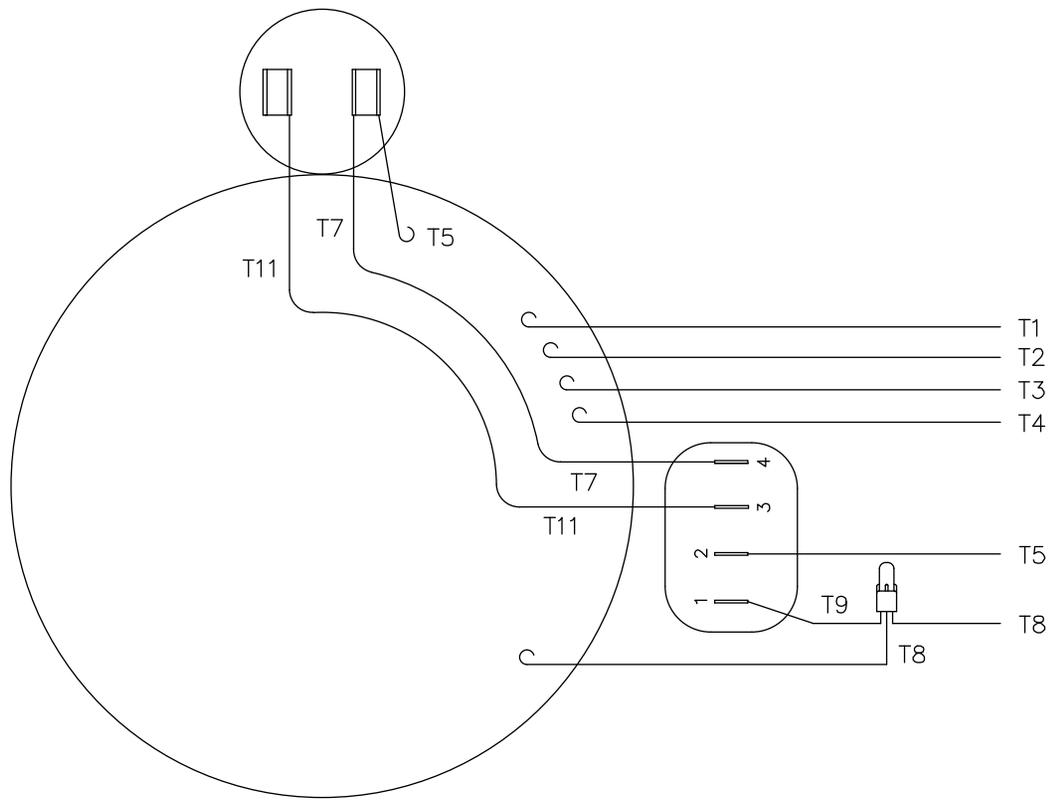


- WASHGUARD MOTOR**
- SPECIAL FEATURES:
1. SHAFT SEALS & V-RING.
 2. PLUGGED DRAIN HOLES IN ENDBELLS & CONDUIT BOX.
 3. BUNA-N GASKETS THROUGHOUT.
 4. STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE.
 5. SOLID STATE SWITCH MOUNTED TO CONDUIT BOX.

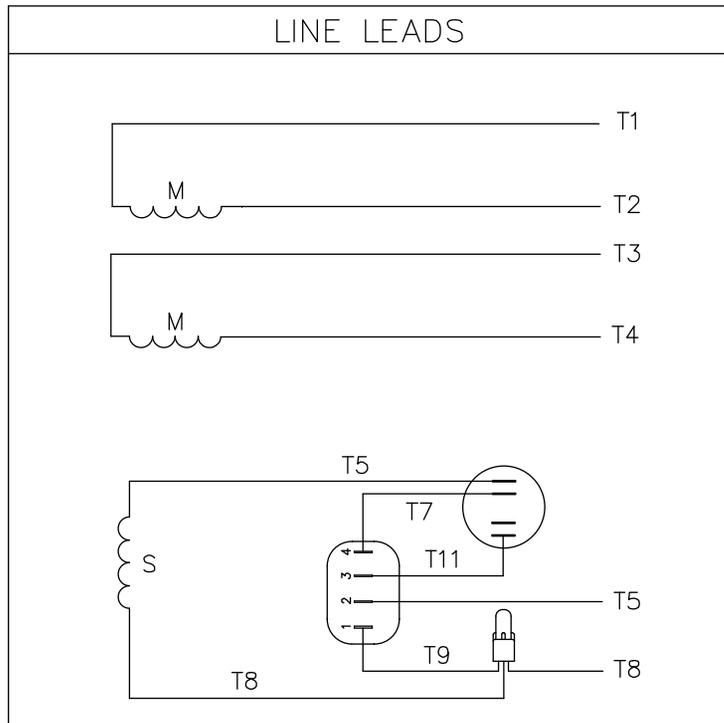


DASH NO.	"C"	"AD"	"XO"	DASH NO.	"C"	"AD"	"XO"
450A	10.37	2.00	2.00	450B	10.37	2.00	2.25
475A	10.62	2.25	2.00	475B	10.62	2.25	2.25
500A	10.87	2.50	2.00	500B	10.87	2.50	2.25
525A	11.12	2.75	2.00	525B	11.12	2.75	2.25
550A	11.37	3.00	2.00	550B	11.37	3.00	2.25
575A	11.62	3.25	2.00	575B	11.62	3.25	2.25
600A	11.87	3.50	2.00	600B	11.87	3.50	2.25
625A	12.12	3.75	2.00	625B	12.12	3.75	2.25
650A	12.37	4.00	2.00	650B	12.37	4.00	2.25

TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN PG 02/08/11	
DEC	INCHES	CHK	APPR	SCALE	3:8
x	±.1			REF	028881
.xx	±.03			FMF	113580.00
.xxx	±.005				
.xxxx	±.0005				
NO	REVISION	BY & DATE	CHK ANG ±1/2"	FINISH	PAGE OF
	THIRD ANGLE PROJECTION		RFP	PREV	SIZE DRAWING NO
			NETWORK FILE NAME 607-0008		B 607-0008
					REV



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	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	

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION						
				DECIMALS								
				.00	± .01	DRAWN	RISK 07/21/98			TITLE	EXTERNAL WIRING DIAGRAM	
				.000	± .005	CH'K'D.				TYPE "C" W/O PROTECTOR		
01	ADDED DECAL FOR STOCK MOTORS ECR 0042509	GWS	9/10/13	.0000	± .0005	APPR.				MAT'L.	DECAL - 004012	
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE	1=1			STOCK MOTORS TO USE DECAL 214-0122-001		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED				ANGLES	± 1/2*	REF.	005278-01			FINISH	SIZE	DRAWING NO.
				INCH/MM		FMF	131571			STANDARD	A	005278-07

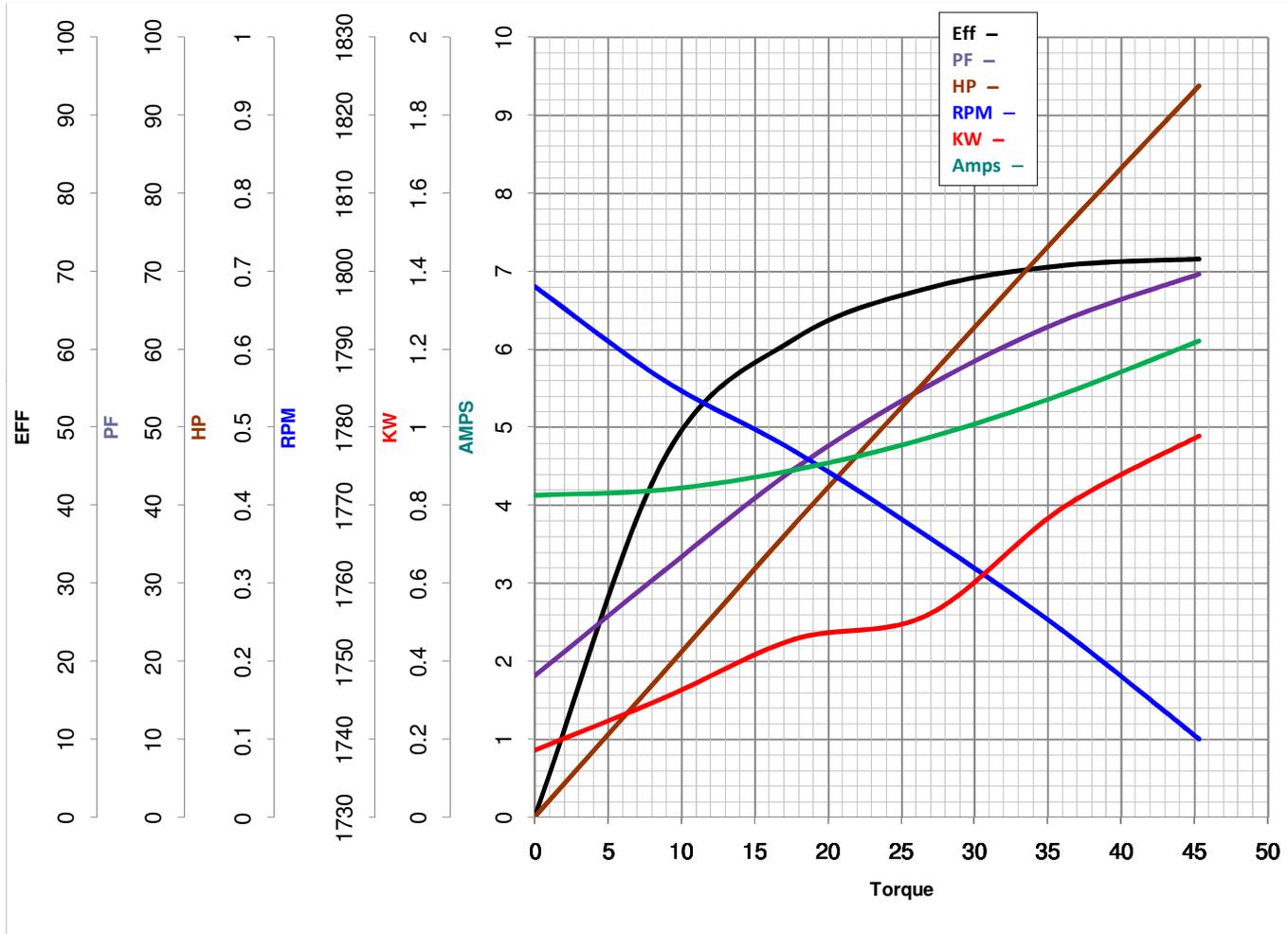


LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 112528.00

Catalog No 112528.00

Curve at 230 Volts HP 0.76 PHASE 1
60 HZ
0.75 HP VOLTS 115/208-230
 HZ 60 RPM 1725



Torque in Oz.Ft

FL TORQUE 35.94 Oz.Ft
 BD TORQUE 98.5 Oz.Ft
 LR TORQUE 114.5 Oz.Ft

FL AMPS 10.8/5.4
 PU TORQUE 84.2 Oz.Ft
 LR AMPS 30.1

WINDING C634258-3

Date 3/23/2018