

PRODUCT INFORMATION PACKET



Model No: 111332.00
Catalog No: 111332.00
0.75 HP Agricultural Motor, 1 phase, 3600 RPM, 115/208-230 V, 56Z Frame, TEAO
Agricultural Motors



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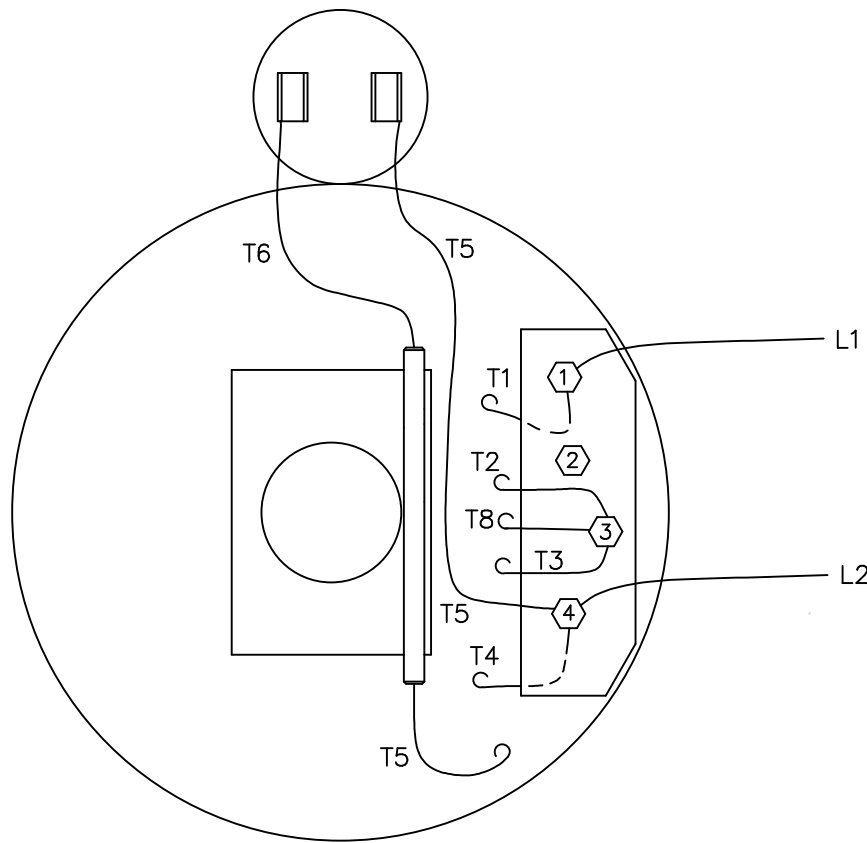


Nameplate Specifications

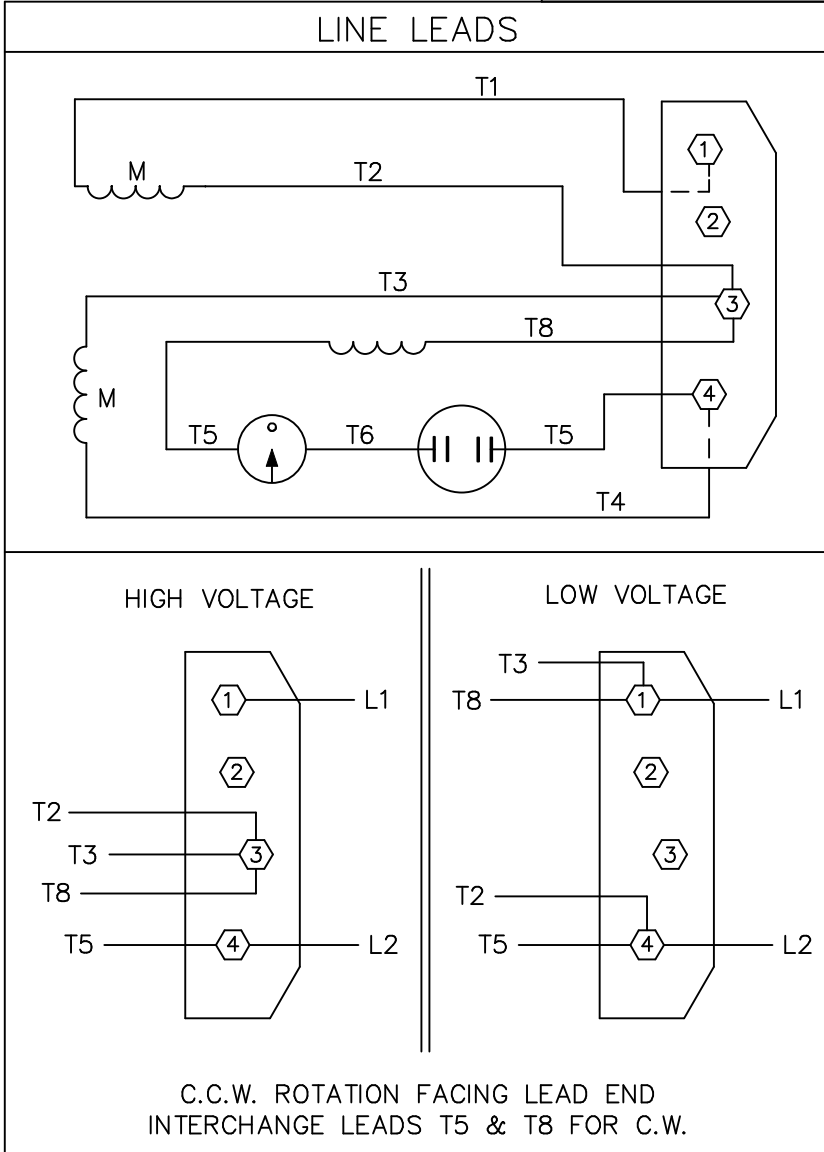
Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	10.0/5.2-5.0 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	64 %	Power Factor	76
Duty	Continuous	Insulation Class	B
Design Code	N	KVA Code	L
Frame	56Z	Enclosure	Totally Enclosed Air Over
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	2.4 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	10.90 in
Frame Length	6.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.87 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005005.52	Outline Drawing	028597-600B



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



C.C.W. ROTATION FACING LEAD END
INTERCHANGE LEADS T5 & T8 FOR C.W.

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN	PG 9/14/05			
				DEC.	INCHES		CHK						
				.X	±.1		APPD						
				.XX	±.01		TITLE	EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR		SCALE	1=1		
				.XXX	±.005			REF	005005-24				
				.XXXX	±.0005	MAT'L.	DECAL 081209-01		FMF	115950.00			
NO.	REVISION		BY & DATE		CHK	ANG	±1/2"	FINISH	STANDARD		PREV		
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 THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT					RFP		CAD FILE		00500552	SIZE	DRAWING NO.		REV.
					DIST				A	005005-52			



**1051 CHEYENNE AVE.
GRAFTON, WI 53024
PH. 262-377-8810**

CERTIFICATION DATA SHEET

CONN. DIAGRAM: 005005.52
OUTLINE: 028597-600B
WINDING #: C632210 NR 3 B

CATALOG #: 111332.00
MOUNTING: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

HP	kW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
3/4	0.56	3600	3450	56Z	TEAO	L	N

PH	Hz	VOLTS	AMPS	START TYPE	DUTY	INSL	S.F.	AMB°C
1	60	115/208-230	10/5.2-5	ACROSS THE LINE	CONTINUOUS	B4	1.0	40

FULL LOAD EFF: 64	3/4 LOAD EFF: 58.6	1/2 LOAD EFF: 50.3	GTD. EFF	ELEC. TYPE
FULL LOAD PF: 76	3/4 LOAD PF: 73	1/2 LOAD PF: 65.4	57.5	CAP START CAP RUN

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
18 OZ-FT	60 / 30	64 OZ-FT 356 %	48 OZ-FT 267 %	64

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS / HOUR	APPROX. MOTOR WGT
- dBA	- dBA	0.042 LB-FT^2	- LB-FT^2	- SEC.	0	30 LBS.

***** SUPPLEMENTAL INFORMATION *****

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY - LIGHT (EPOXY)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	ODE						
BALL	BALL	POLYREX EM	SGL SPL EXT	SPECIAL	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

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INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE NONE NONE NONE NONE PPR
BRAKE: NONE NONE NONE P/N NONE NONE NONE NONE FT-LB NONE V NONE Hz



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 111332.00Catalog No 111332.00

Curve at

230

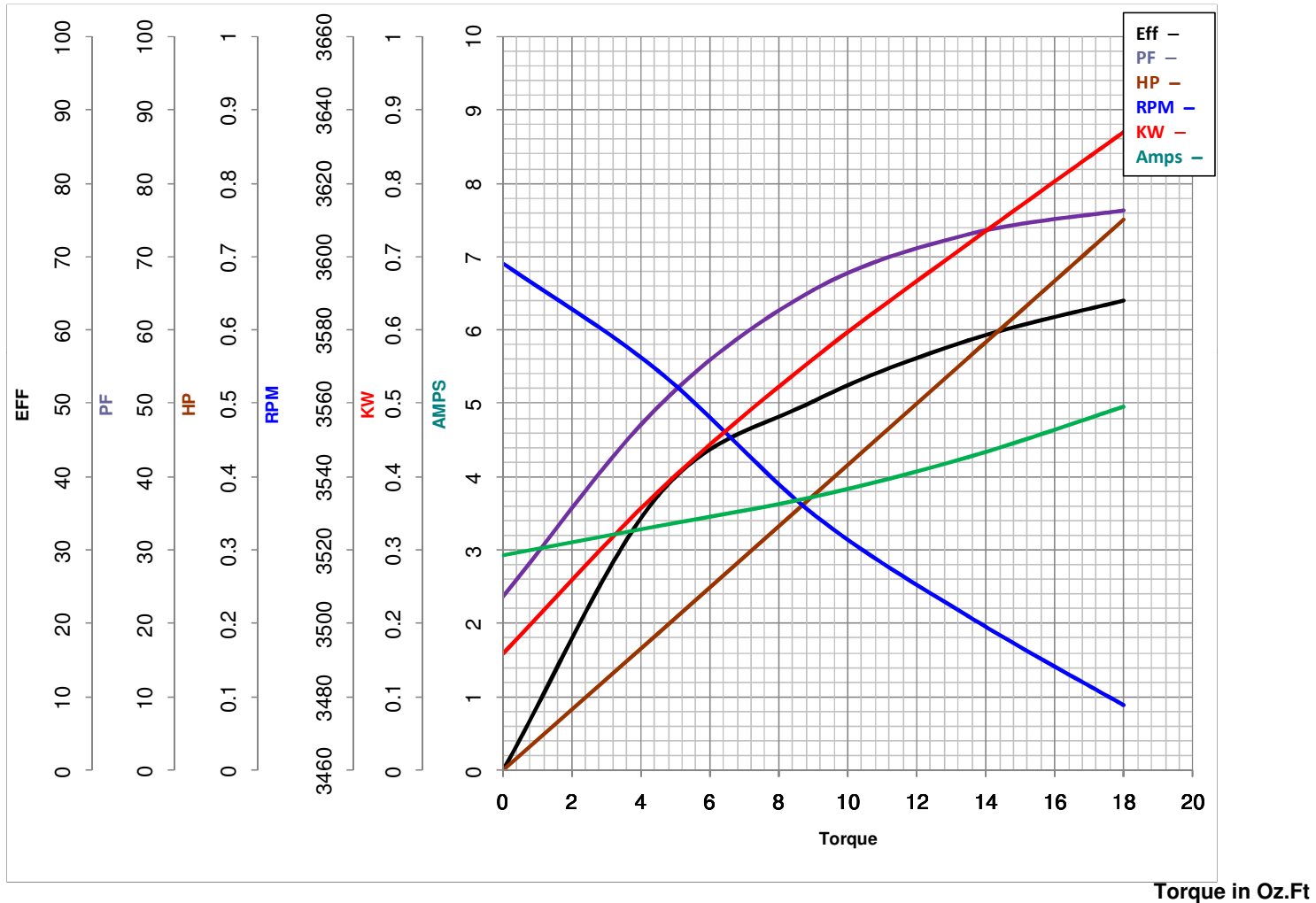
Volts

HP 0.75PHASE 160

HZ

VOLTS 115/208-2300.75

HP

HZ 60RPM 3450

FL TORQUE 18 Oz.Ft
 BD TORQUE 48.0 Oz.Ft
 LR TORQUE 64 Oz.Ft

WINDING C632210-3

FL AMPS 10/5.2-5
 PU TORQUE 45.0 Oz.Ft
 LR AMPS 30

Date 4/12/2018