PRODUCT INFORMATION PACKET



Model No: 112135.00 Catalog No: 112135.00

0.75 HP General Purpose Motor, 1 phase, 3600 RPM, 115/208-230 V, 56C Frame, TEFC

Single Phase TEFC Motors







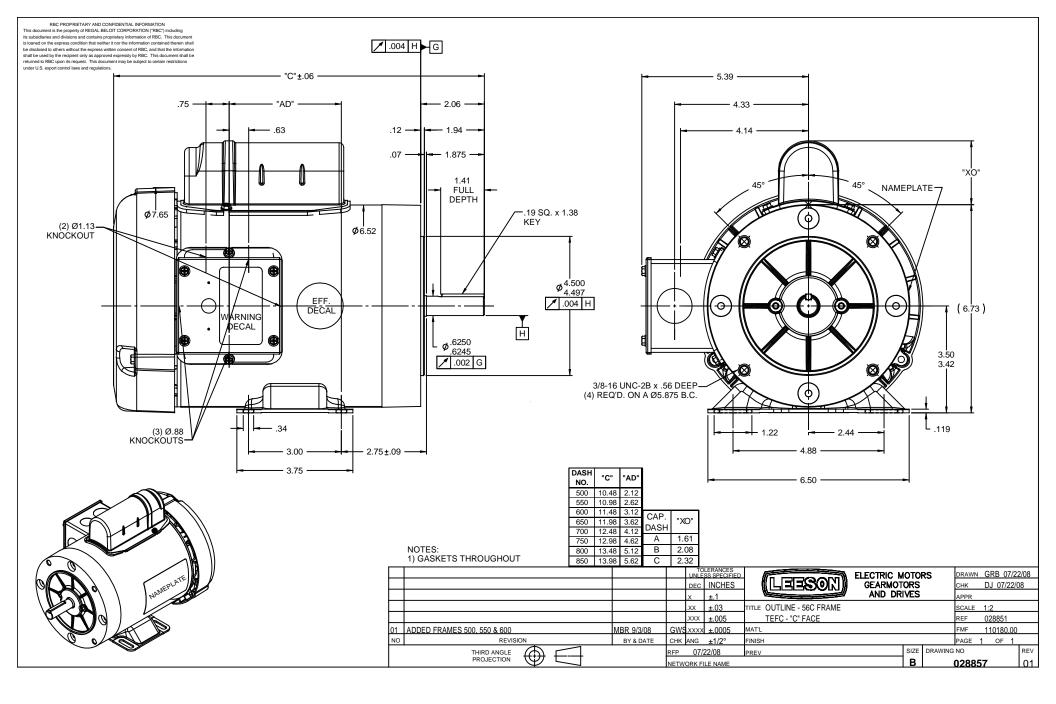
Nameplate Specifications

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	1.15	Phase	1
Efficiency	64 %	Power Factor	76
Duty	Continuous	Insulation Class	В
Design Code	N	KVA Code	L
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Υ
CE	N	IP Code	43

Technical Specifications

Electrical Type	Capacitor Start Induction 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	NEMA 56	Overall Length	11.48 in
Frame Length	6.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005005.01	Outline Drawing	028857-600B

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END. T6

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LINE LEADS -T1 M -T2 -T3 -T4 -T8 **T6** -T5

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

								0.77.	,	10, 10	12, 1 1, 1	<u> </u>	
	REDRAWN IN SOLIDWORKS	VJB 02/16/11		TO UNLES	LERANCES SS SPECIFIED			ELECTRIC M	ото	RS	DRAWN	ADH 08/0)6/73
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97		DEC	INCHES	<u>│ 《((</u> 니 1 1 1 1 1 1 1 1	50	GEARMOT			СНК		
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG	.X	±.1	1		AND DRI	VES		APPR	JCW 03/0)9/79
25	ADDED PAGE 31	KAZ 04/19/95	DL	.XX	±.01	TITLE EXTERNAL W	IRING DIAG	RAM			SCALE	1:1	į
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL	.XXX	±.005	TYPE "C" W/0) PROTECTO)R			REF	FIG 2-23 (C4A
23	ADDED PAGE 28	KMM 01/27/95		.xxxx	±.0005	MAT'L DECAL - 0040)12				FMF	MGI-2.4B	
NO	REVISION	BY & DATE	снк	ANG	±1/2°	FINISH					PAGE	OF	
	THIRD ANGLE		RFP			PREV			SIZE	DRAWING	NO		REV
	PROJECTION		NETW	ORK FI	LE NAME 0	0500501			Α	0	05005	-01	

CERTIFICATION DATA SHEET

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

CONN. DIAGRAM: 005005.01

OUTLINE: 028857-600B **WINDING #:** C632210 3 A

MOUNTING: F1 ONLY

CATALOG #: 112135.00

TYPICAL MOTOR PERFORMANCE DATA

3/4	HP
0.56	кW
3600	SYNC. RPM
3450	F.L. RPM
56C	FRAME
TEFC	ENCLOSURE
L	KVA CODE
Z	DESIGN

PH	Hz	VOLTS	AMPS	START TYPE	PUTY	INSL	S.F.	AMB°C
ъ	60	115/208-230	10/5.2-5	ACROSS THE LINE	CONTINUOUS	B4	1.15	40

п - ВТОПОО	D TOBOLIE	•	B TOBOLLE	-	LOCKED BOTOB AMBS	- 000	E TOBOLLE
					·		
CAP START IND RUN	59.5	65.4	1/2 LOAD PF:	73	3/4 LOAD PF:	76	FULL LOAD PF: 76
ELEC. TYPE	GTD. EFF	50.3	1/2 LOAD EFF:	58.6	3/4 LOAD EFF:	64	FULL LOAD EFF:

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 %	55

			+++	*** OUDDINGSTALL THEODINATION ***		•		
29 LBS.	0	10 SEC.		0.042 LB-FT^2 0 LB-FT^2	LB-FT^2	0.042	10 dBA	0 dBA
APPROX. MOTOR WGT	STARTS / HOUR		SAFE S	MAX. WK^2 SAFE STALL TIME	WK^2	ROTOR WK^2	SOUND POWER	SOUND PRESSURE @ 3 FT.

*** SUPPLEMENTAL INFORMATION ***

STANDARD RIGID HORIZONTAL FALSE NONE FALSE NONE BLUE - LEESON (ENAMEL)	NONE	FALSE	NONE	FALSE	HORIZONTAL	RIGID	STANDARD	C-FACE
PAINT	SCREENS	DRIP COVER	ION SEVERE HAZARDOUS DRIP COVER SCREENS	SEVERE DUTY	DE BRACKET ODE BRACKET MOUNT ORIENTATION SEVERE HAZARDOUS DRIP SCREE	MOUNT TYPE	ODE BRACKET TYPE	DE BRACKET TYPE

BEARINGS	INGS	0000	SUAET TYPE	SBECTAL DE	SBECTAL ODE	SHAFT	FRAME
DE ODE	ODE	GKEASE	SOAT ITE	SPECIAL DE	SPECIAL DE SPECIAL ODE	MATERIAL	MATERIAL
BALL BALL		DOLVDEY EM				1111 (TRECCRROME (C 222)	
6203 6203		דייין ארוא חויי	FOLTREX EM STANDARD 30	NONE	NONE	1144 31RE33FROOF (C-223) ROLLED 31EEL	ROLLED STEEL

	THERMO-PROTECTORS	CTORS		THEDWIST	í	
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs	=	EKMIGIOK	THERMISTORS CONTROL
BNON	NOT	NONE	NONE		NONE	NONE FALSE
*			нн	Z Z	ERTER TORQ	INVERTER TORQUE: NONE INV. HP SPEED RANGE: NONE
Z			m 1	ŽΙ	ODER: NON	ENCODER: NONE
					NONE NO	NONE NONE
C				_	NONE NO	NONE NONE PPR
-					BRAKE: NONE	BRAKE: NONE NONE
					NONE P/N	NONE P/N NONE
ш					NONE NON	NONE NONE
י					NONE FT-LB	NONE FT-LB NONE V NONE Hz

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