

PRODUCT INFORMATION PACKET

Model No: 107032.00

Catalog No: 107032.00

Parallel Shaft Gearmotor, 0.50 HP, 3 Ph, 60 Hz, 208-230/460 V, 22 RPM, 48Y Frame, TEFC



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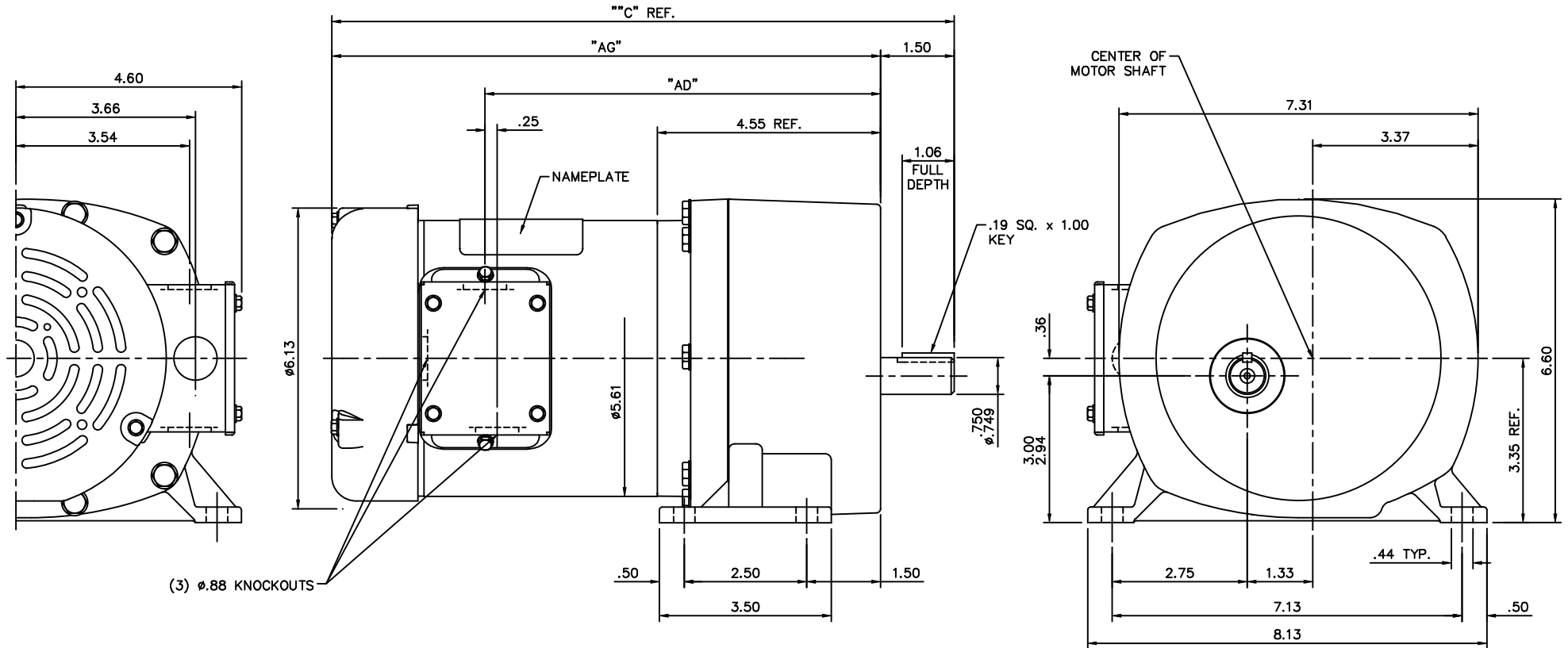
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.0/1.0 A	Speed	22 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	K	Frame	48Y
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	13.42 in
Frame Length	5.50 in	Shaft Diameter	0.750 in
Shaft Extension	1.5 in	Torque	1105 LB-IN
Connection Drawing	005010.01	Outline Drawing	031837-550

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GEARBOX RATIO	H.P.	CATALOG NUMBER	OUTLINE DASH NO.
95:1	1/3	107025.00	500
66:1	1/3	107026.00	500
42:1	1/3	107027.00	500
29:1	1/3	107028.00	500
19:1	1/3	107029.00	500
11:1	1/3	107030.00	500
6:1	1/3	107031.00	500
79:1	1/2	107032.00	550
42:1	1/2	107033.00	550
29:1	1/2	107034.00	550
19:1	1/2	107035.00	550
13:1	1/2	107036.00	550
6:1	1/2	107037.00	550

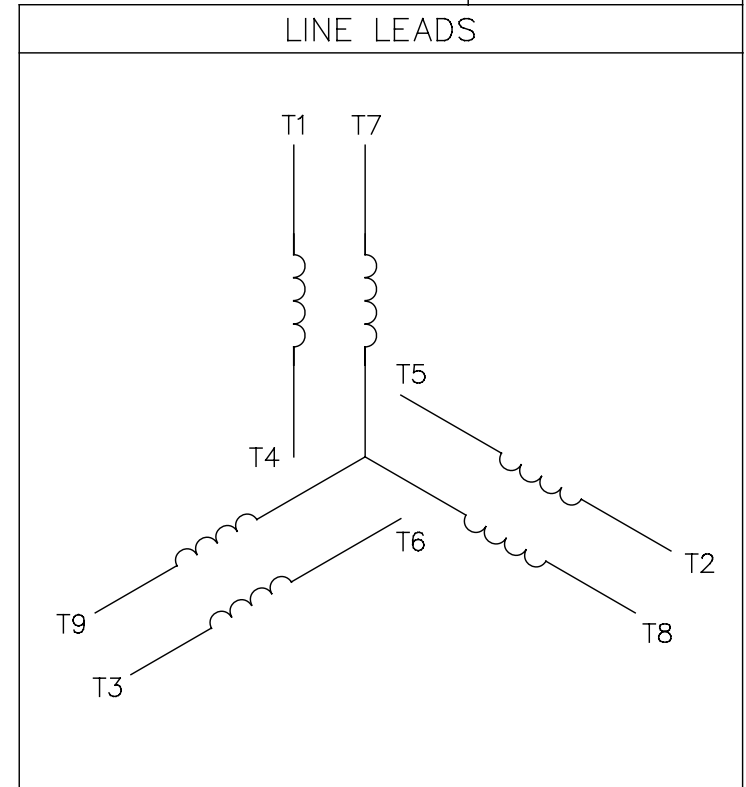
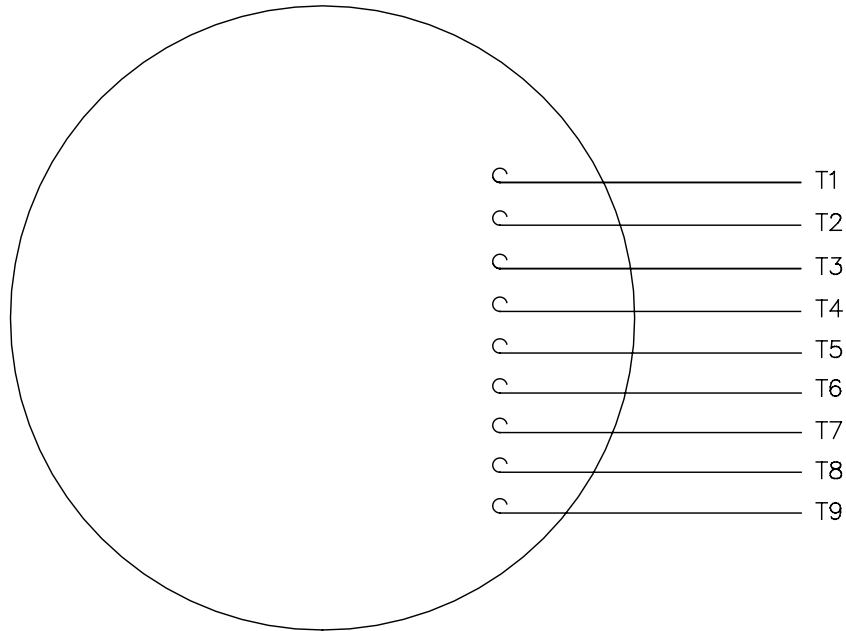
OUTLINE DASH NO.	"C"	"AG"	"AD"
500	12.92	11.42	8.31
550	13.42	11.92	8.81

GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 11/28/05	
				DEC.	INCHES			CHK	
				.X	±.1			APPD	
				.XX	±.03	TITLE	OUTLINE - 48 FRAME	SCALE	1=2
				.XXX	±.005		TEFC GEARMOTOR	REF	031259
				.XXXX	±.0005	MAT'L	3 PHASE	FMF	107025.00
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	031837	SIZE	DRAWING NO.
					DIST			B	031837
									REV.

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN RDW 04/12/02	
				DEC.	INCHES				CHK	
				.X	±.1				APPD	
				.XX	±.01				SCALE 1=1	
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51	
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L DECAL - 004014	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			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 04/12/02		CAD FILE 00501001		SIZE A	DRAWING NO. 005010-01		REV. A
			DIST BRF-NLV							