

PRODUCT INFORMATION PACKET

Model No: M1125284.00

Catalog No: M1125284.00

Parallel Shaft Gearmotor, 0.07 HP, 3 Ph, 60 Hz, 208-230 V, 142 RPM, 31 Frame, TENV



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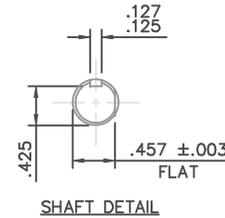
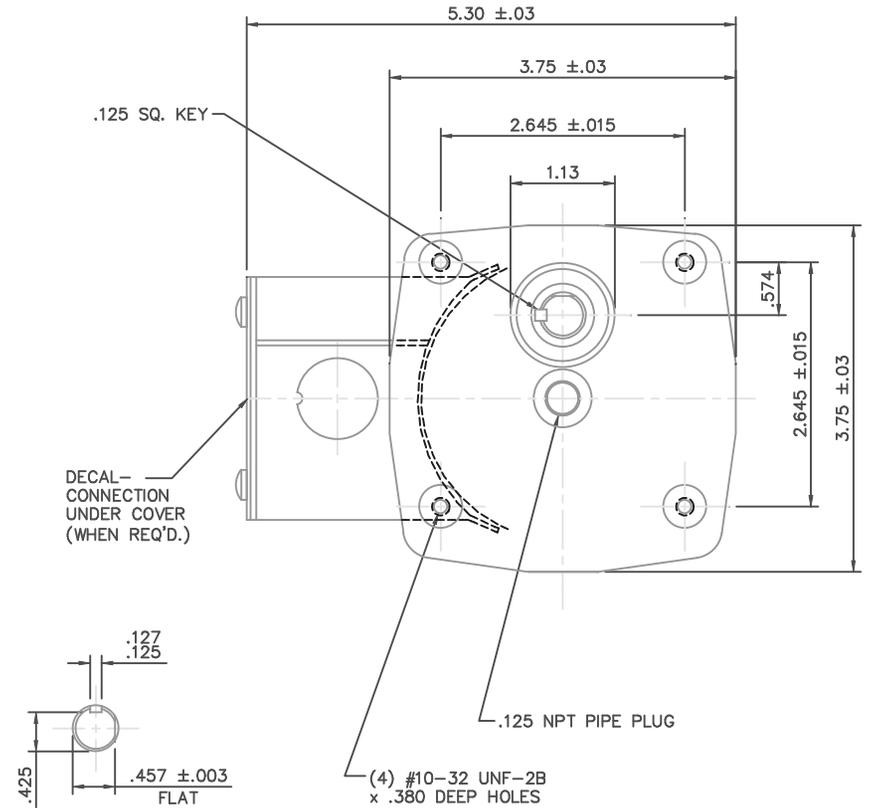
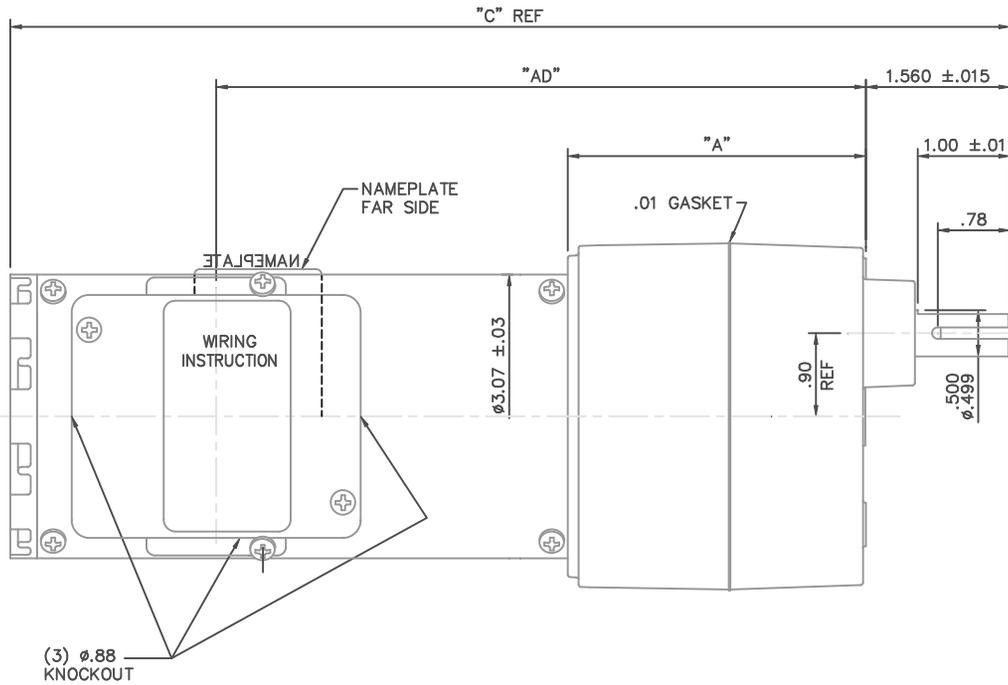
Nameplate Specifications

Output HP	0.07 Hp	Output KW	0.05 kW
Frequency	60 Hz	Voltage	208-230 V
Current	0.40 A	Speed	142 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	H	Frame	31
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing Size	6000
Opp Drive End Bearing Size	R6	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	9.73 in
Frame Length	5.75 in	Shaft Diameter	0.500 in
Shaft Extension	1 in	Torque	24 LB-IN
Outline Drawing	M1031002-M1125284	Connection Drawing	005102.01

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CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"	"A"
M1125282.00	19	100	1/15	155	90	10.83	7.00	3.23
M1125283.00	57	56	1/15	155	30	10.03	6.24	2.43
M1125284.00	142	24	1/15	155	12	9.73	5.94	2.13
M1125285.00	283	12	1/15	155	6	9.73	5.94	2.13

NOTES:
 1- ALL GEARING IS STEEL IN COMPOSITION.
 2- GEARING IS OF AGMA #8 QUALITY OR BETTER.

NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	CAD FILE	M1031002	SIZE	DRAWING NO.	REV.
03	ADD "A" TO TABLE PER ISAAC 08-3733	LST 8/15/08		.X	±.1						DRAWN LST 6/15/05
02	MIRRORED CONDUIT BOX MOUNTING SCREWS TO SHOW	KLS 12/19/05	RDW	.XX	±.03	TITLE					CHK RW 6/22/05
	CORRECT ORIENTATION OF BOX; ECR 85528			.XXX	±.005						APPD KH 6/22/05
01	ADDED PERFORMANCE ATTRIBUTES TABLE	RLW 7/7/05		.XXXX	±.0005	MAT'L					SCALE 3=4
											REF PR040177
											FMF
											PREV
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			RFP								
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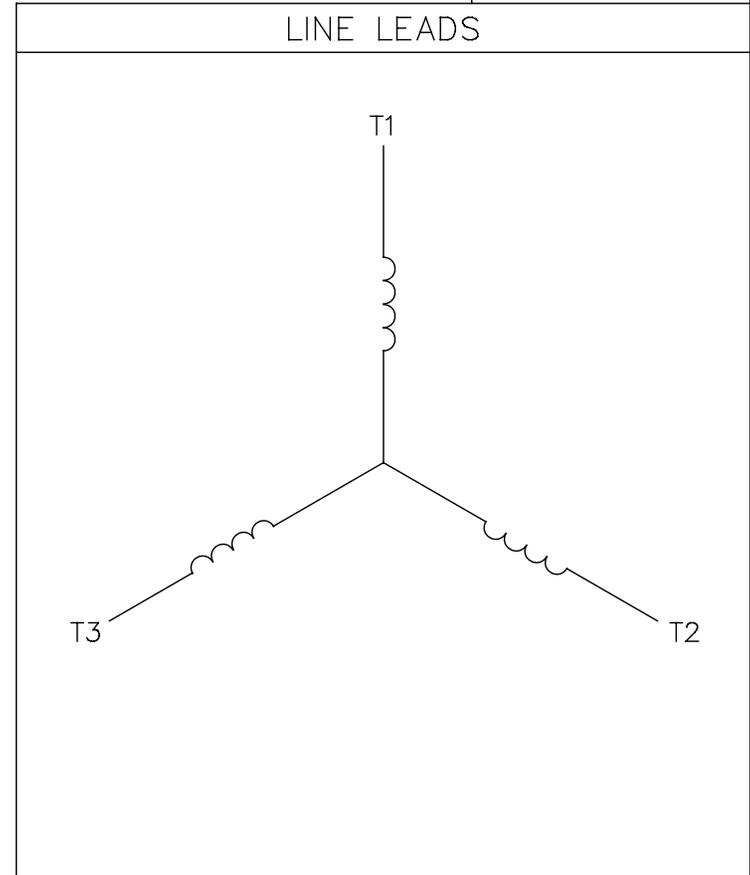
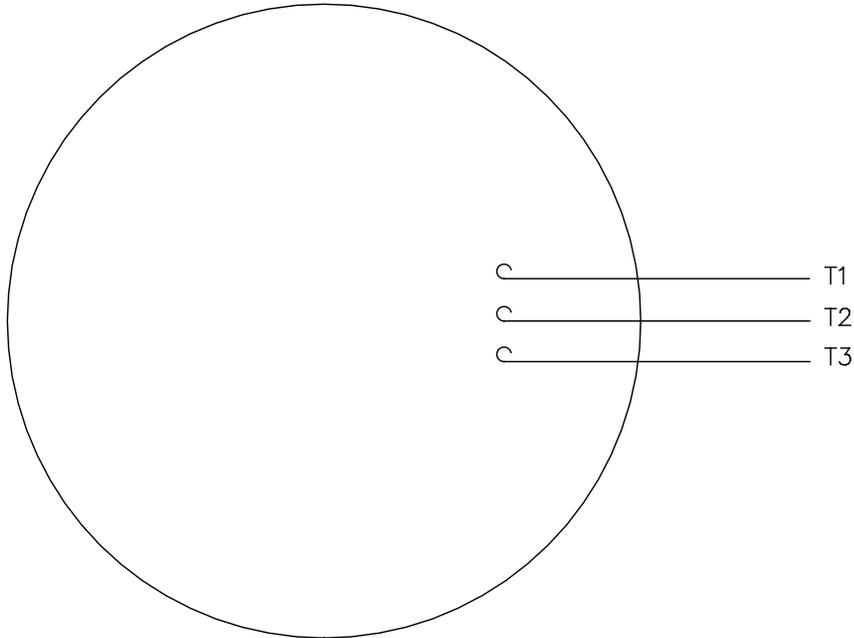


ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

OUTLINE- 31 FRAME AC
TENV- PZ GEARBOX

005102-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		REGAL ™ Regal Beloit America, Inc.		DRAWN JRW 9/11/75		
				DEC.	INCHES			CHK		
				.X	±.1			APPD JCW 9/11/75		
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		SCALE 1=1		
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		.XXX	±.005			REF W-T6343-6		
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95		.XXXX	±.0005			FMF 6T17FB7		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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				DIST	BRF-NLV			A	005102-01	08