

PRODUCT INFORMATION PACKET

Model No: M1125283.00

Catalog No: M1125283.00

Parallel Shaft Gearmotor, 0.07 HP, 3 Ph, 60 Hz, 208-230 V, 57 RPM, 31 Frame, TENV



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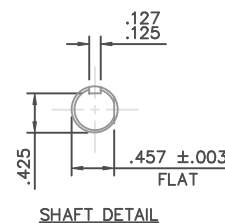
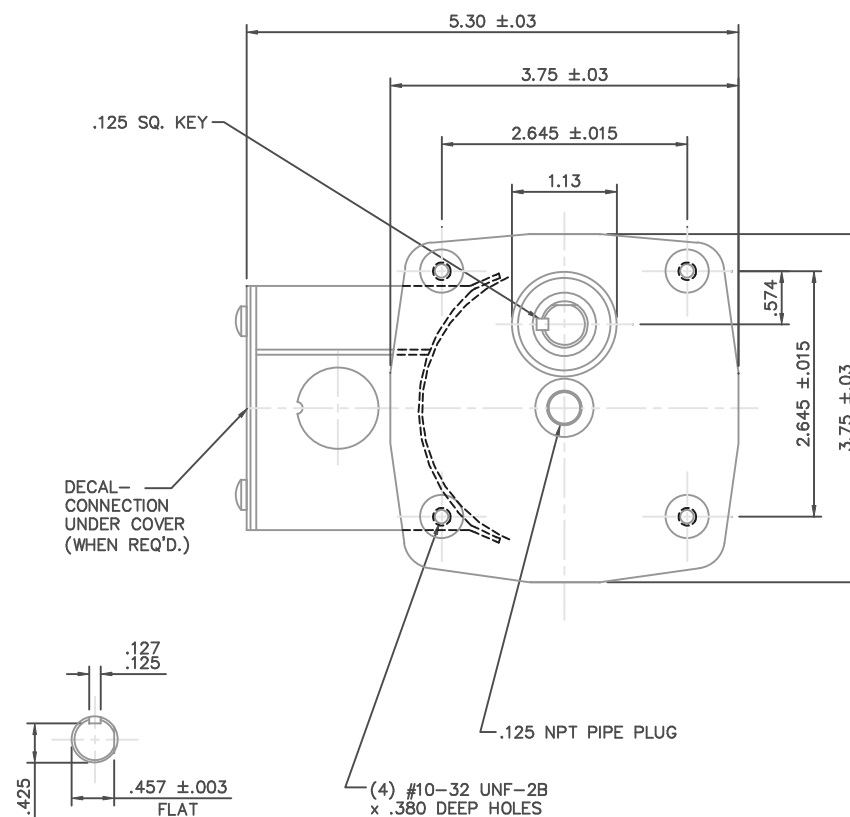
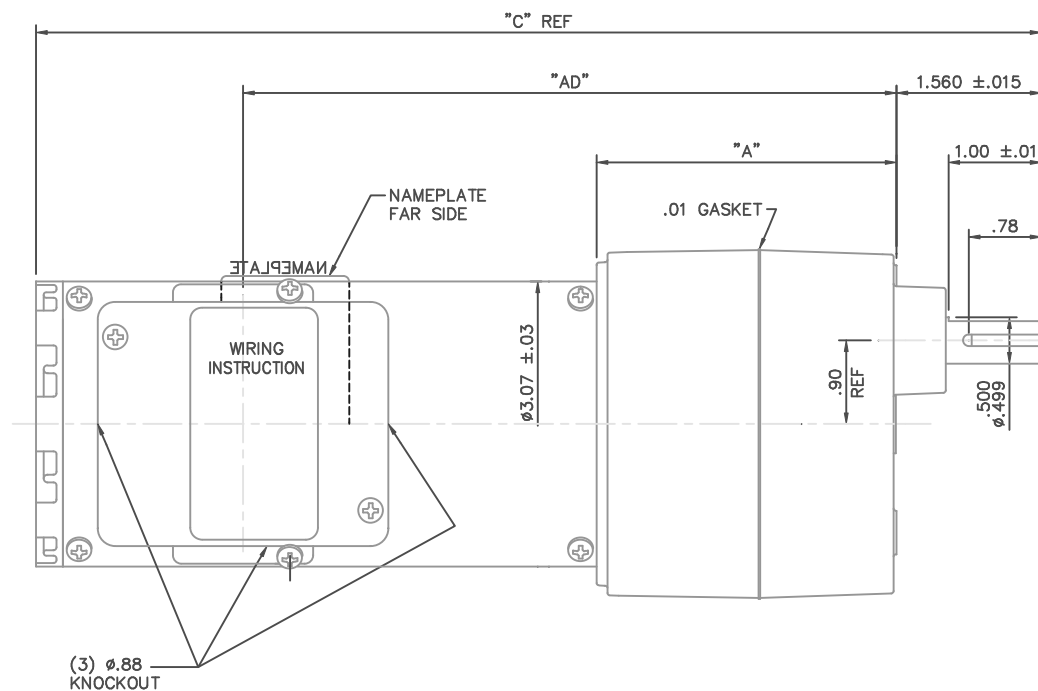
Nameplate Specifications

Output HP	0.07 Hp	Output KW	0.05 kW
Frequency	60 Hz	Voltage	208-230 V
Current	0.40 A	Speed	57 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	10.83 in
Frame Length	5.75 in	Shaft Diameter	0.500 in
Shaft Extension	1 in	Torque	56 LB-IN
Outline Drawing	M1031002-M1125283	Connection Drawing	005102.01

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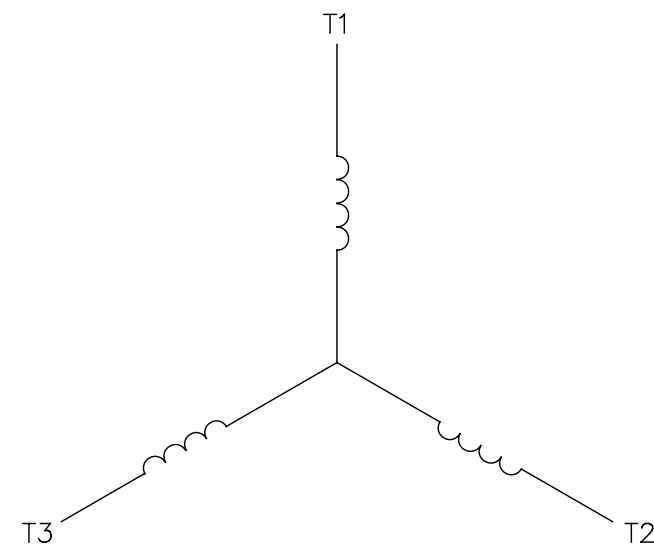
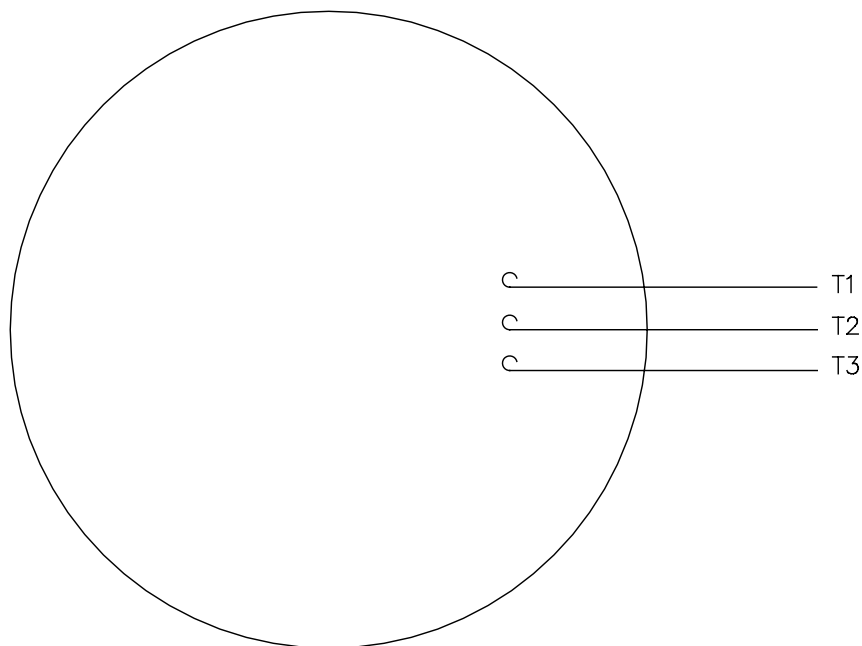
CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"	"A"
M1125282.00	19	100	1/15	155	90	10.83	7.00	3.23
M1125283.00	57	56	1/15	155	30	10.03	6.24	2.43
M1125284.00	142	24	1/15	155	12	9.73	5.94	2.13
M1125285.00	283	12	1/15	155	6	9.73	5.94	2.13

NOTES:

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

				TOLERANCES UNLESS SPECIFIED				ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN LST 6/15/05	
				DEC. INCHES						CHK RW 6/22/05	
03	ADD "A" TO TABLE PER ISAAC 08-3733	LST 8/15/08	.X	±.1	TITLE OUTLINE- 31 FRAME AC TENV- PZ GEARBOX		APPD KH 6/22/05		SCALE 3=4		
02	MIRRORED CONDUIT BOX MOUNTING SCREWS TO SHOW	KLS 12/19/05	RDW	.XX ±.03					REF PR040177		
CORRECT ORIENTATION OF BOX; ECR 85528				.XXX ±.005							
01	ADDED PERFORMANCE ATTRIBUTES TABLE	RLW 7/7/05	.XXXX	±.0005	MAT'L		FMF				
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	CAD FILE	M1031002		SIZE B	DRAWING NO. M1031002	REV. 03		

LINE LEADS



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 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	MAT'L DECAL - 004169			FMF	6T17FB7	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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			DIST	BRF-NLV				A	005102-01		08