



A Regal Brand

Catalog # : M1145123.00

Product Type: ACSG

Description:

Model: M1145123.00

Stock: Y

Engineering Data

RPM	30/25	Volts	190	Volts	
HP/KW	.167/.167	F.L. Amps	.85	F.L. Amps	.72
Frame	38	S. F Amps		S. F Amps	
Max Amb	40	Hertz		Phase	3
Insul Class	F4	Duty	CONT	TYPE	TF
Eff 100%		Serv. Factor	1.0/1.0	PF	
Protection	NOT	Eff 75%		Enclosure	TEFC
Design		Therm.Prot.		Bearing OPE	6201-13
UL	Yes	Code	J	Bearing PE	6201-13
Series	P240	CSA	Yes	CE	No
		Nameplate	081188	Lubrication	
		Overrlung Ld.	237	Shaft Type	PARALLEL

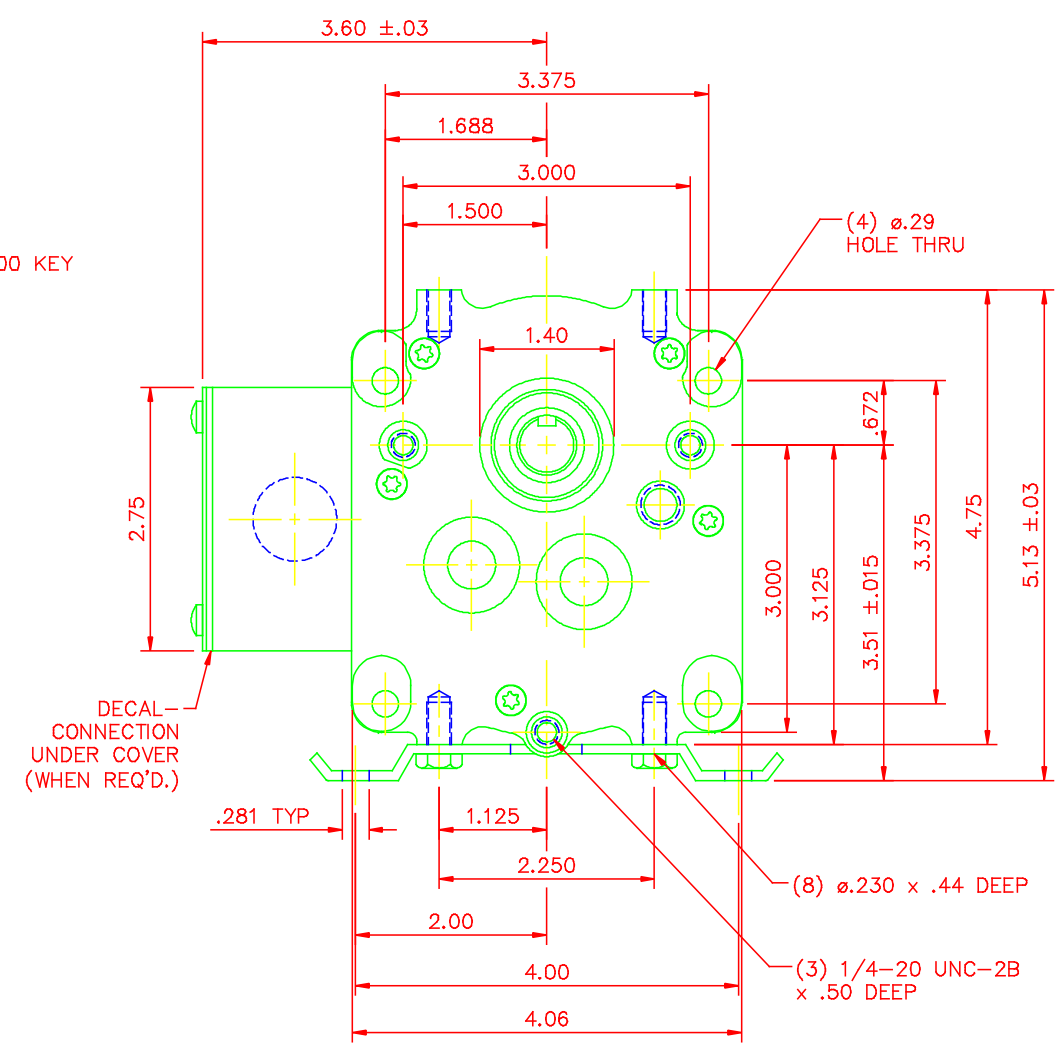
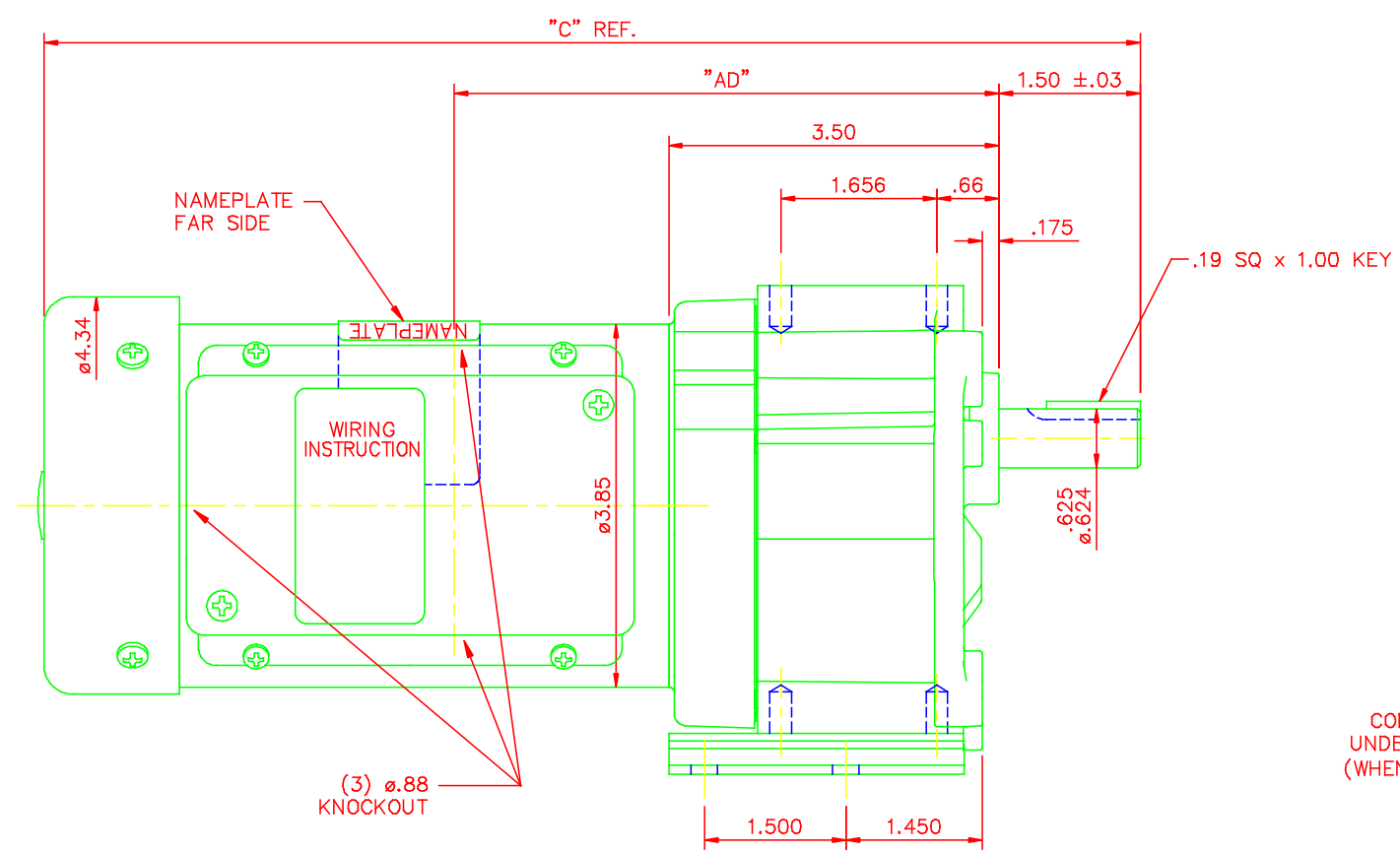
Motor Wt.	14 LB	Mounting	SPECIAL	Rotation	RECONN
Carton Label	Subfrac Individual	Assembly	M1041173		
Winding	MT38420	Shaft Dia.	5/8	Ext. Diag2.	
GROUP :	1 K	Paint	M1305027.01	Packaging	M1307027.01
Test Card	04	Outline	M1030998	Cust Part No	

Form Factor		RMS Amps	
Torque		Peak	
AB Code		Peak@DegC	
Resistance			
Connection		Const Torque	

Rework Status                      Rework TYPE

4Explosion Proof		2Brake Motors
Temp Op Code		FORCE
Class	GROUP	VDC
Class	GROUP	ADC

M1030998



CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"
M1145122.00	16	391	1/6	237	103	11.63	5.75
M1145123.00	30	295	1/6	237	58	11.63	5.75
M1145124.00	60	157	1/6	237	29	11.63	5.75
M1145125.00	90	103	1/6	237	19	11.63	5.75
M1145126.00	156	60	1/6	237	11	11.63	5.75

NO.	REVISION	BY & DATE	CHK	ANG	FINISH	TOLERANCES UNLESS SPECIFIED		DRAWN	LST
						DEC.	INCHES		
						.X	±.1		5/27/05
						.XX	±.03		6/22/05
						.XXX	±.005		6/22/05
01	ADDED PERFORMANCE ATTRIBUTES TABLE	RLW 7/7/05				.XXXX	±.0005		
							±1/2"		
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						CAD FILE	M1030998	SIZE	DRAWING NO.
						DIST		B	M1030998
									REV.
									01



ELECTRIC MOTORS  
GEARMOTORS  
AND DRIVES

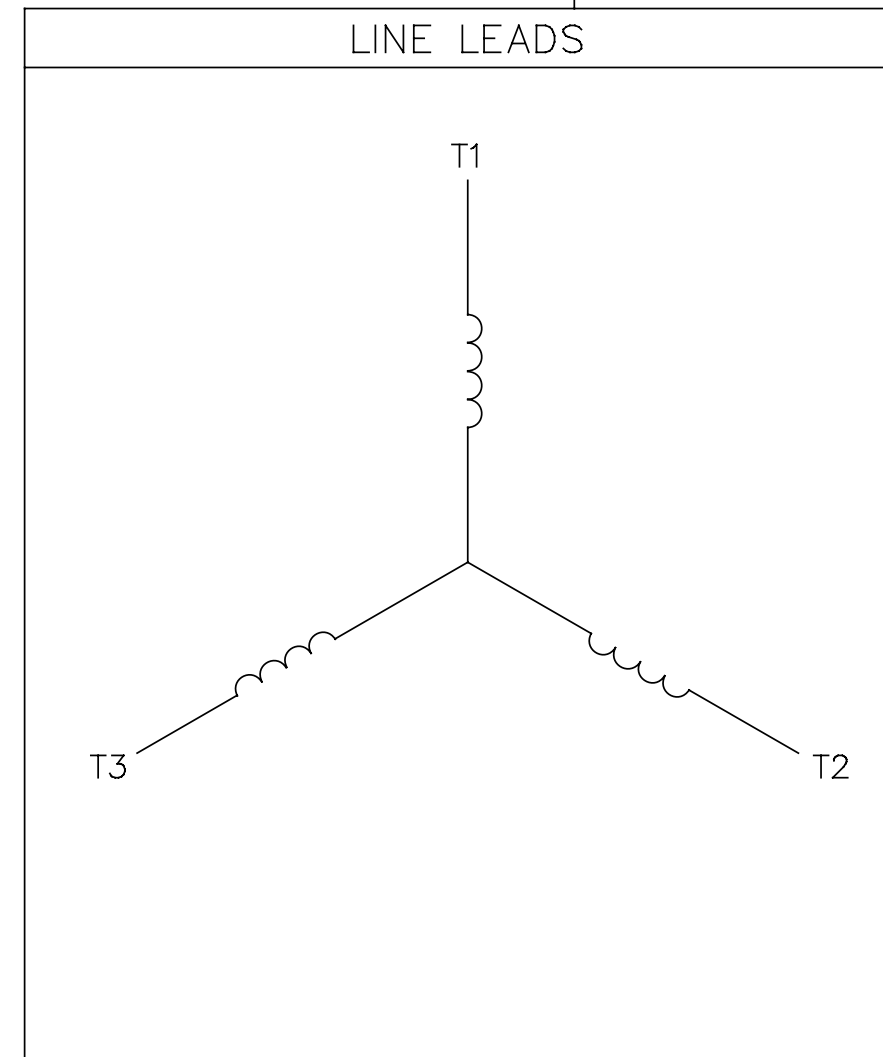
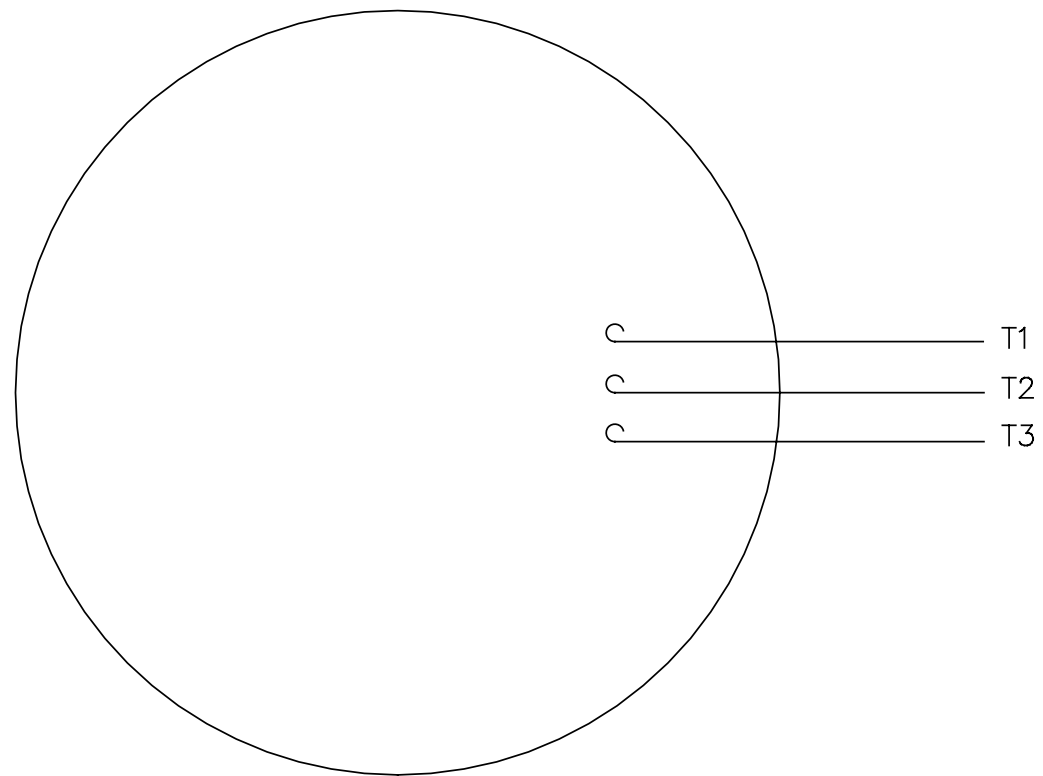
TITLE  
P240 GEARBOX - 38 FRAME A.C.

DRAWN LST 5/27/05  
CHK RW 6/22/05  
APPD KH 6/22/05  
SCALE 5-8  
REF PR040179  
FMF  
PREV

# Uncontrolled Copy

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		<b>REGAL™</b> 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