



A Regal Brand

Catalog # : M1145126.00

Product Type: ACSG

Description:

Model: M1145126.00

Stock: Y

Engineering Data

RPM	156	Volts		Volts	
HP/KW	.167	F.L. Amps		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
		Serv. Factor	1.0	PF	
Eff 100%		Eff 75%		Enclosure	TEFC
Protection	NOT	Therm.Prot.	NONE	Bearing OPE	6201-13
Design		Code	J	Bearing PE	6201-13
UL	Yes	CSA	Yes	CE	No
Series	P240	Nameplate	081188	Lubrication	
		Overrlung Ld.	237	Shaft Type	PARALLEL

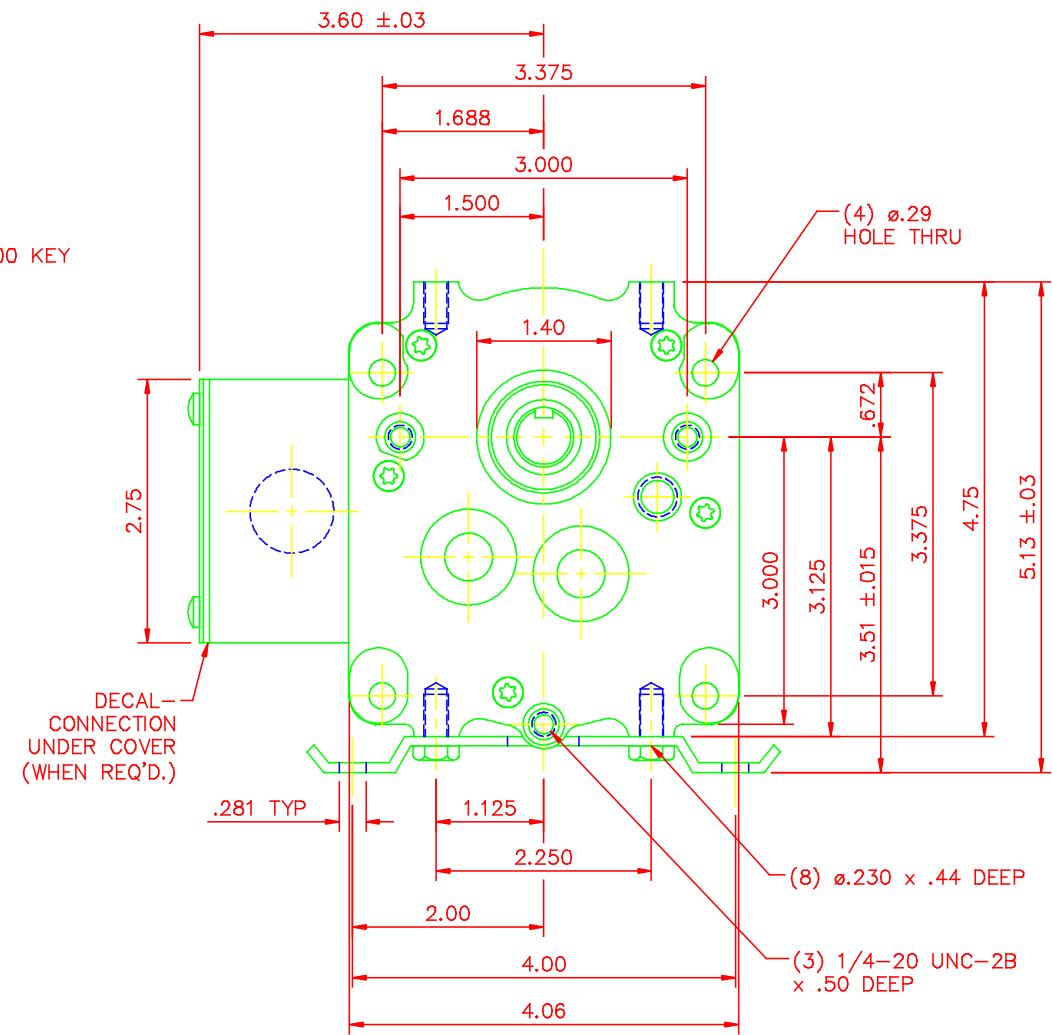
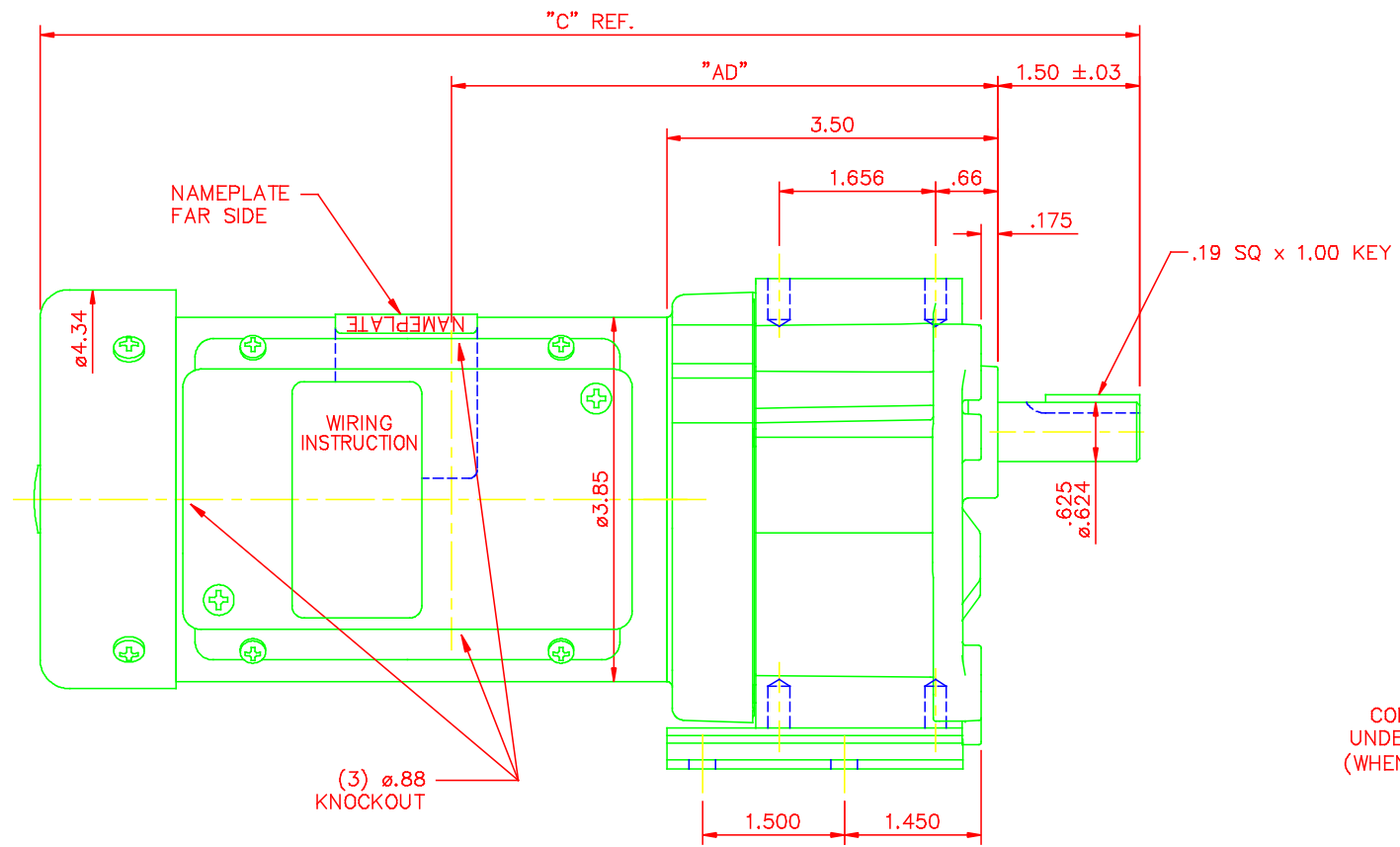
Motor Wt.	16.5 LB	Mounting	SPECIAL	Rotation	RECONN
Carton Label	Subfrac Individual	Assembly	M1041173		
Winding	MT38420	Shaft Dia.	5/8	Ext. Diag2.	
GROUP :	1 I	Paint	M1305027.01	Packaging	M1307027.01
Test Card	05	Outline	M1030998	Cust Part No	

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



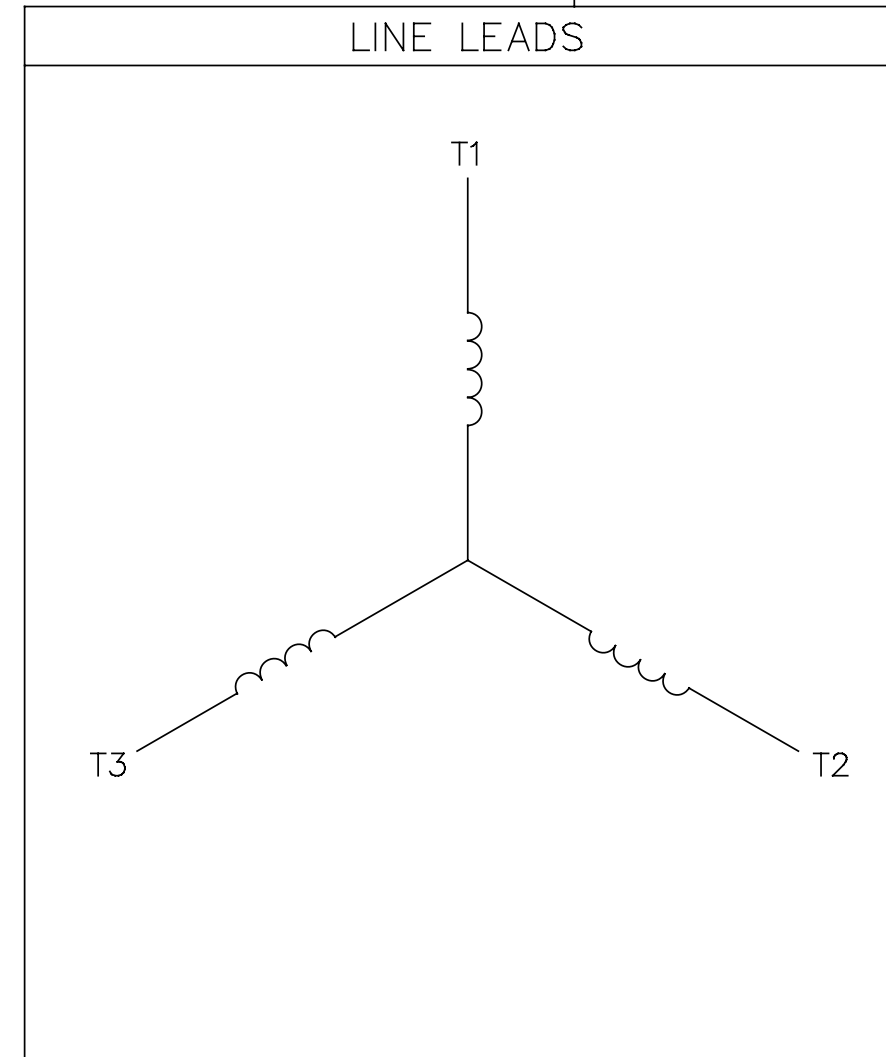
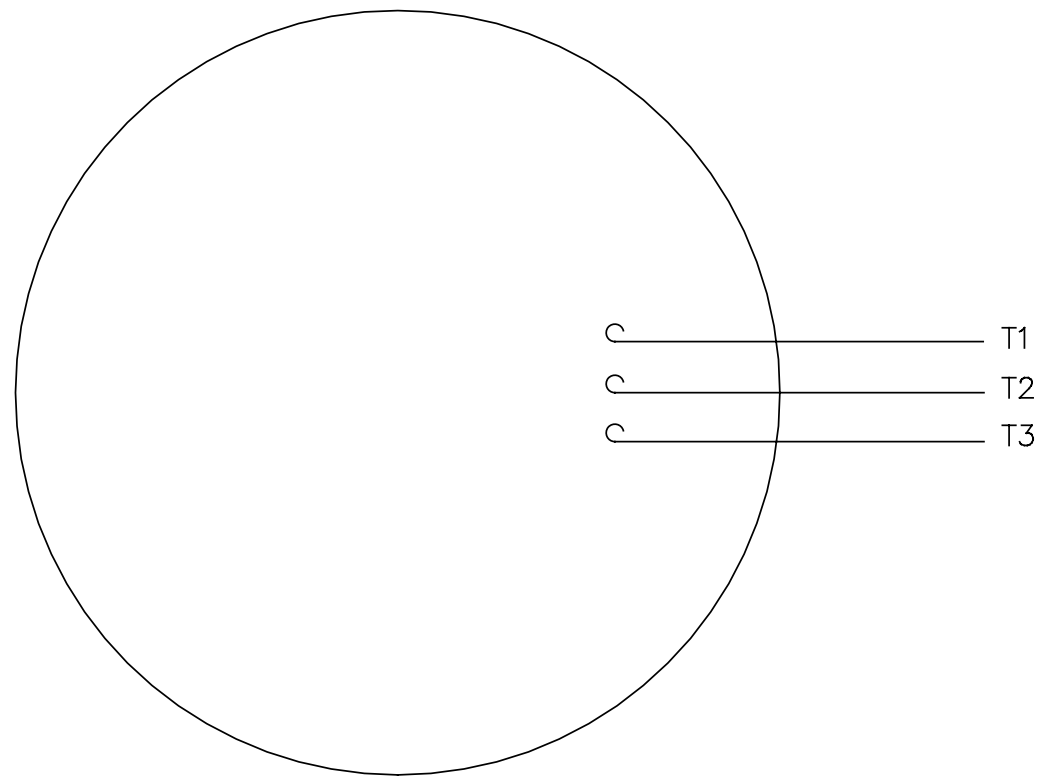
CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"
M1145122.00	16	391	1/6	237	103	11.63	5.75
M1145123.00	30	295	1/6	237	58	11.63	5.75
M1145124.00	60	157	1/6	237	29	11.63	5.75
M1145125.00	90	103	1/6	237	19	11.63	5.75
M1145126.00	156	60	1/6	237	11	11.63	5.75

NO.		REVISION	BY & DATE	CHK	ANG	FINISH	TOLERANCES UNLESS SPECIFIED			DRAWN	LST 5/27/05
				RFP			DEC.	INCHES		CHK	RW 6/22/05
01		ADDED PERFORMANCE ATTRIBUTES TABLE	RLW 7/7/05				.X	$\pm .1$	TITLE P240 GEARBOX - 38 FRAME A.C.	APPD	KH 6/22/05
							.XX	$\pm .03$		SCALE	5-8
							.XXX	$\pm .005$		REF	PR040179
							.XXXX	$\pm .0005$		MAT'L	FMF
								$\pm 1/2^{\circ}$		PREV	
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							DIST		B	M1030998	01

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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 Beloit America, Inc.		DRAWN JRW 9/11/75		
				DEC.	INCHES			CHK		
				.X	±.1	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		APPD JCW 9/11/75		
08	UPDATED TO REGAL LOGO	SAJ	06/26/15	AJY	.XX			±.01	SCALE 1=1	
07	UPDATED TO CURRENT STANDARDS	DBT	5/30/97		.XXX	±.005	MAT'L. DECAL - 004169		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	