



A Regal Brand

Catalog # : 107000.00  
Product Type: ACSG  
Description:

Model: 107000.00  
Stock: Y

Engineering Data

RPM	8	Volts		Volts	
HP/KW	.25	F.L. Amps		F.L. Amps	5.4/2.7
Frame	48Y	S. F Amps		S. F Amps	5.6/2.8
Max Amb	40	Hertz		Phase	1
Insul Class	B4	Duty	CONT	TYPE	CF
		Serv. Factor	1.15	PF	
Eff 100%		Eff 75%		Enclosure	TEFC
Protection	NOT	Therm.Prot.		Bearing OPE	6203
Design		Code	M	Bearing PE	6203
UL	Yes	CSA	Yes	CE	No
Series	P1100	Nameplate	080573	Lubrication	
		Overrlung Ld.	700	Shaft Type	PARALLEL

Motor Wt.	32 LB	Mounting	SPECIAL	Rotation	RECONN
Carton Label	Leeson GearMotor	Assembly	LO107000		
Winding	C554115	Shaft Dia.	3/4	Ext. Diag2.	
GROUP :	3 D	Paint	M1305027.01	Packaging	B
Test Card	05	Outline	031836-550	Cust Part No	

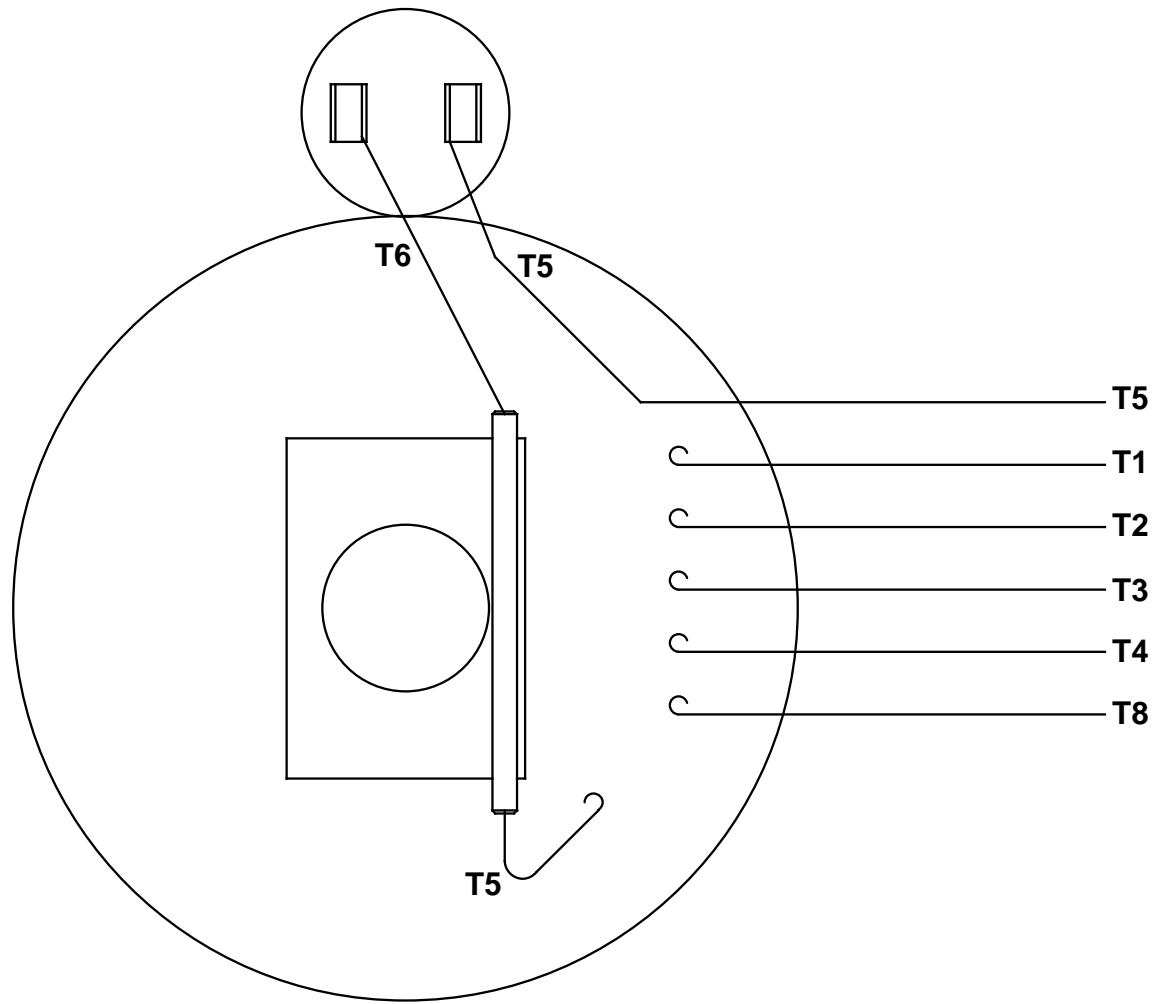
Form Factor		RMS Amps	
Torque		Peak	
AB Code		Peak@DegC	
Resistance			
Connection		Const Torque	

Rework Status                      Rework TYPE

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

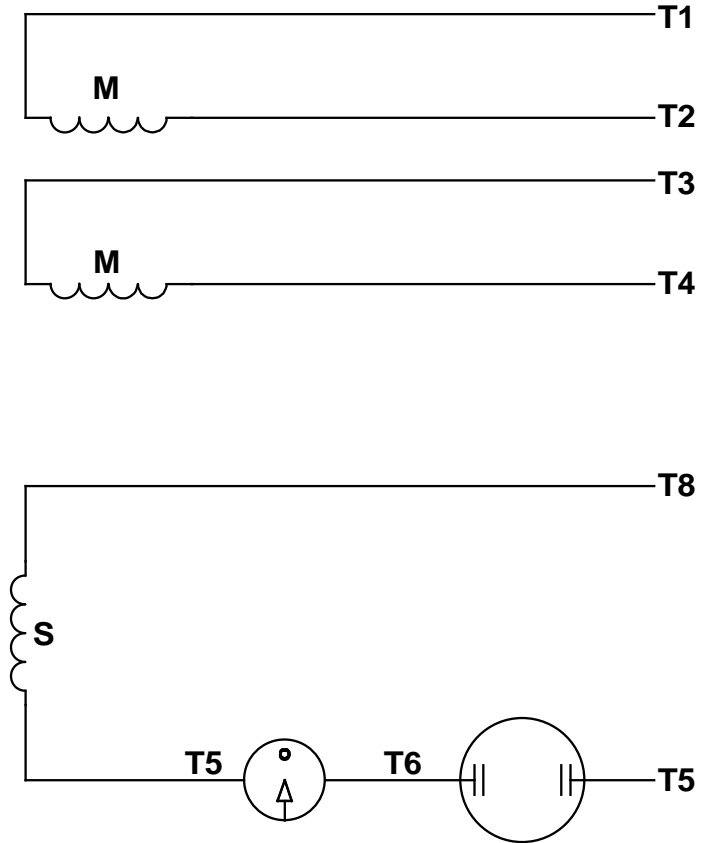


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.


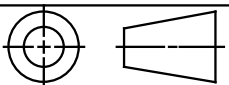


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**LINE LEADS**



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4, T5	T2, T3, T8
	C.W.	T1	T4, T8	T2, T3, T5
LOW VOLT	C.C.W.	T1, T3, T8	T2, T4, T5	-----
	C.W.	T1, T3, T5	T2, T4, T8	-----

--	REDRAWN IN SOLIDWORKS	VJB 02/16/11		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN ADH 08/06/73
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97		DEC	INCHES		CHK
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG	.X	±.1		APPR JCW 03/09/79
25	ADDED PAGE 31	KAZ 04/19/95	DL	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM	SCALE 1:1
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL	.XXX	±.005	TYPE "C" W/O PROTECTOR	REF FIG 2-23 C4A
23	ADDED PAGE 28	KMM 01/27/95		.XXXX	±.0005	MAT'L DECAL - 004012	FMF MGI-2.4B
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE OF
THIRD ANGLE PROJECTION 			RFP	PREV	SIZE	DRAWING NO	REV
NETWORK FILE NAME 00500501					A	005005-01	--