



A Regal Brand

Catalog # : 107016.00
Product Type: ACSG
Description:

Model: 107016.00
Stock: Y

Engineering Data

RPM	59	Volts		Volts	
HP/KW	.5	F.L. Amps		F.L. Amps	8.8/4.4
Frame	48Y	S. F Amps		S. F Amps	9.2/4.6
Max Amb	40	Hertz		Phase	1
Insul Class	F4	Duty	CONT	TYPE	CF
		Serv. Factor	1.15	PF	
Eff 100%		Eff 75%		Enclosure	TEFC
Protection	NOT	Therm.Prot.		Bearing OPE	6203
Design		Code	K	Bearing PE	6203
UL	Yes	CSA	Yes	CE	No
Series	P1100	Nameplate	080573	Lubrication	
		Overrlung Ld.	625	Shaft Type	PARALLEL

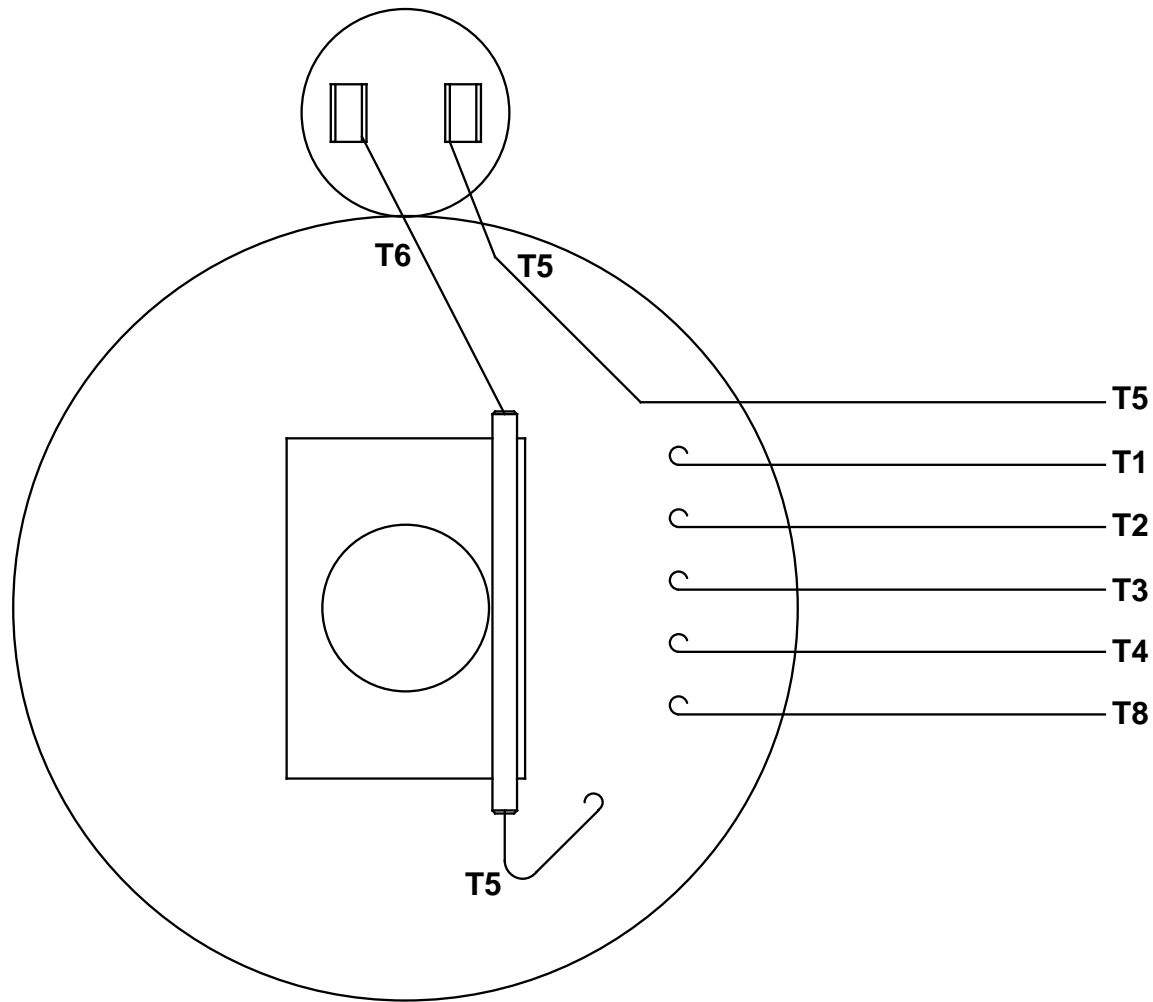
Motor Wt.	37 LB	Mounting	SPECIAL	Rotation	RECONN
Carton Label	Leeson GearMotor	Assembly			
Winding	C554112	Shaft Dia.	3/4	Ext. Diag2.	
GROUP :	3 H	Paint	M1305027.01	Packaging	B
Test Card	07	Outline	031836-625	Cust Part No	

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

Rework Status Rework TYPE

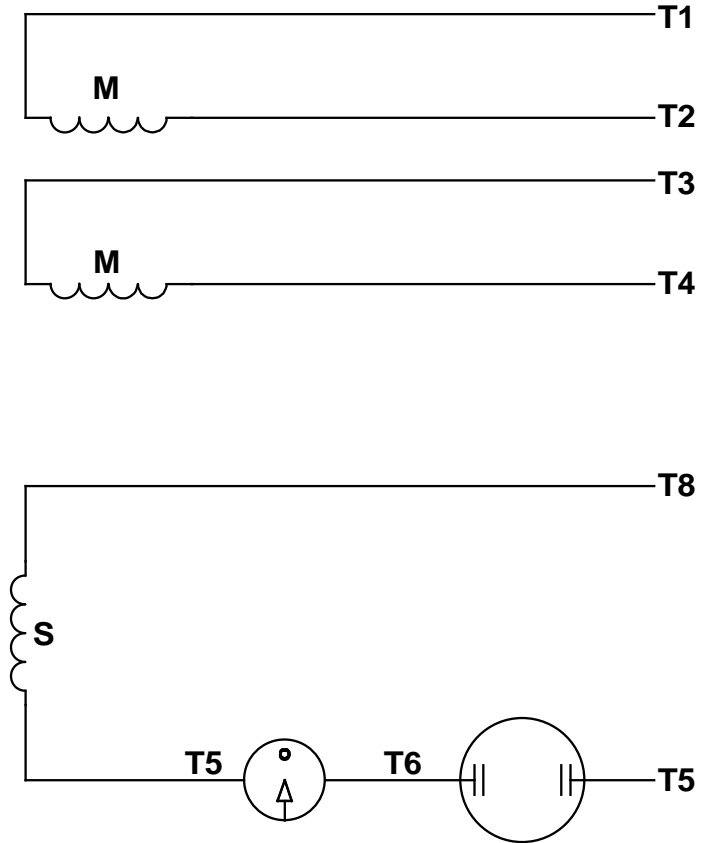
4Explosion Proof		2Brake Motors
Temp Op Code		FORCE
Class	GROUP	VDC
Class	GROUP	ADC

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	--