

REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS
	1810	5.00HP	2500	230	21.7
WINDING TYPE					
S.F.		ENCL.	AMB °C/INSUL	DUTY	FIELD VOLTS
STAB. SHUNT		1.0	DPG	40/F	CONT
POWER CODE					
TYPE		WK ² (LB-FT ²)	HOT ARM.CIR.RES.	FLD. AMPS@25 °C	HOT FIELD RES
A		T	.9565	.442	.860
ARM. CIR. IND. (mh)					
FIELD IND. (H)		COOLING AIR(CFM/IN H ² 0)		URNS PER COIL SHUNT/SERIES	TEST DATE
6.36		139		-/-	2300/7
LOAD PERFORMANCE					
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY
NO LOAD	456	0	0	2520	0
1/4	5.4	0	0	2480	0
2/4	11	0	0	2441	0
3/4	16	0	0	2416	0
4/4	22	0	0	2373	0
O.L.	33	0	0	2311	0
RPM VS. FIELD AMPS					
FIELD AMPS		RPM N.L.	RPM F.L.	Eg N.L. @ BASE SPEED	Eg F.L. @ BASE SPEED
.620		2520	2372	226	220
.579		2517	2735	225	218
.537		2521	2753	223	216
.495		2554	2775	219	213
.454		2614	2800	215	210
REMARKS: TYPICAL DATA					
		DR. BY E. GILLOT CK. BY B. GRANT APP. BY R. ERLACHER DATE 02-27-2008		D-C MOTOR PERFORMANCE DATA DK0006B ISSUE DATE 02-07-2008	