

CERTIFICATION DATA SHEET

Model#: 56B17F5306 L
CONN. DIAGRAM: 102006-51
OUTLINE: A-100144-956

WINDING#: ZB409 NONE 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
2&1 1/2	1.49&1.12	1800	1725&1425	56HC	TEFC	L	N

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB	ELEVATION
1	60/50	115/208- 230#110/220	20/10.8- 10&22/11	ACROSS THE LINE	CONTINUOU S	B3	1.0/1.0	40	3300

FULL LOAD EFF: 80	3/4 LOAD EFF: 80.2	1/2 LOAD EFF: 76.2	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 81	3/4 LOAD PF: 73	1/2 LOAD PF: 63.7	0	CAP START CAP RUN	9.9 / 5

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE
6.02 LB-FT	136 / 68	19.4 LB-FT 322	15.7 LB-FT 261	80

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS / HOUR	APPROX. MOTOR WGT
0 dBA	10 dBA	0 LB-FT^2	0 LB-FT^2	- SEC.	-	0 LBS.

***** SUPPLEMENTAL INFORMATION *****

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	BOLT-ON	HORIZONTAL	FALSE	NONE	FALSE	NONE	STANDARD

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	STANDARD	STANDARD 56	NONE	NONE	STANDARD	ROLLED STEEL
-	-						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

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INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
- FT-LB NONE V NONE Hz

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 FORM 3531 REV.3 02/07/99
 ** Subject to change without notice.