

**CERTIFICATION DATA SHEET**

**Model#:** 56T17V5354 A  
**CONN. DIAGRAM:** 005010.15ME  
**OUTLINE:** 028582ME-800

**WINDING#:** T634250 NR 3  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1/2&1/3	0.37&0.25	1800	1725&1425	56HC	TENV	K	B

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	208- 230/460#190/ 380	1.7- 1.6/.8&1.4/.7	LINE OR INVERTER	CONTINUOU S	F4	1.15/1.15	40	3300

FULL LOAD EFF: 78.5	3/4 LOAD EFF: 77.2	1/2 LOAD EFF: 72.1	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 74	3/4 LOAD PF: 66.7	1/2 LOAD PF: 55.7	0	SQ CAGE INV RATED	1 / .5

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
24 LB-FT	11.2 / 5.6	84.8 LB-FT 353	96 LB-FT 400	69

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
0 dBA	10 dBA	0.09 LB-FT^2	0.1 LB-FT^2	10 SEC.	0	0 LBS.

**\*\*\* SUPPLEMENTAL INFORMATION \*\*\***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	NO PAINT

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	POLYREX EM	T	NONE	NONE	303 STAINLESS (C-501)	STAINLESS STEEL
6205	6205						

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: CONSTANT 3:1 INV. HP SPEED RANGE: NONE
ENCODER: NONE NONE NONE NONE NONE PPR
BRAKE: REGAL SUPPLIED AND MOUNT NONE STEARNS P/N 4264.01 56,000 NEMA 4X 3 FT-LB 230/460-190/380 V 60/50 Hz

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 FORM 3531 REV.3 02/07/99

\*\* Subject to change without notice.