

CERTIFICATION DATA SHEET

Model#: 56T17V99004 A
CONN. DIAGRAM: 005010.15ME
OUTLINE: 607-0144-550

WINDING#: T634208 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	56C	TENV	L	B

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	208- 230/460#190/ 380	2.0- 1.8/0.9&1.7/0. 85	ACROSS THE LINE	CONTINUOU S	F4	1.15/1.0	40	3300

FULL LOAD EFF: 78.5&74	3/4 LOAD EFF: 75.8	1/2 LOAD EFF: 70.9	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 67&64	3/4 LOAD PF: 55.9	1/2 LOAD PF: 44.1	0	SQ CAGE IND RUN	1.3 / .7

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
24 LB-FT	12.2 / 6.1	72.1 LB-FT 300	97.8 LB-FT 408	0

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
0 dBA	10 dBA	0.06 LB-FT^2	0.1 LB-FT^2	0 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	BRAKE	ROUND	HORIZONTAL	FALSE	NONE	FALSE	NONE	WHITE - LEESON (EPOXY)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	POLYREX EM	STANDARD 56	NONE	NONE	303 STAINLESS (C-501)	ROLLED STEEL
6205	6203						

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: REGAL SUPPLIED AND MOUNT NONE
STEARNS P/N 4225.81
56,000 NEMA 4
3 FT-LB 230/460-190/380 V 60/50 Hz