TECO Westinghouse

ISSUED	PERFORMANCE DATA	ENCLOSURE
06/08/16	3-PHASE INDUCTION MOTOR	TEXP
TYPE		CATALOG#
AEHHXU		XP3004

NAMEPLATE INFORMATION

OUTPUT HP	OUTPUT KW	POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
300	224	4	449T	460	60	40°C	F	B	CONT.	1.15

TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY FULL LOAD MIN. %	EFFICIENCY FULL LOAD NOM. %	EFFICIENCY 3/4 LOAD %	EFFICIENCY 1/2 LOAD %	POWER FACTOR F. L. %	POWER FACTOR 3/4 LOAD %	POWER FACTOR 1/2 LOAD %	MAXIMUM POWER FACTOR CORRECTION
1788	95.4	96.2	95.6	83.5	87.0	86.5	83.5	83 KVAR

CURRENTS NO LOAD	CURRENTS FULL LOAD	CURRENTS LOCKED ROTOR	NEMA KVA CODE LETTER
104	336	2200	G

TORQUE FULL LOAD lb-ft	TORQUE LOCKED ROTOR %FLT	TORQUE PULL UP %FLT	TORQUE BREAK DOWN %FLT	INERTIA ROTOR WR^2 lb-ft^2	INERTIA NEMA LOAD WK^2 lb-ft^2	INERTIA MAX ALLOWABLE WK^2 lb-ft^2	ACCEL TIME NEMA LOAD WK^2 Sec	ACCEL TIME MAX ALLOWABLE WK^2 Sec
122	100	90	210	107.0	1197	1796	40.03	58.40

SAFE STALL TIME IN SECONDS COLD	SAFE STALL TIME IN SECONDS HOT	ALLOWABLE STARTS PER HOUR COLD	ALLOWABLE STARTS PER HOUR HOT	SOUND PRESSURE LEVEL @ 3 FT dB(A)
2	1	2	1	88

APPROVED:	M. PRATER	DRAWING NO.	31057XP3004	REVISION 0