TECO Westinghouse

ISSUED	PERFORMANCE DATA	ENCLOSURE
08/07/20	3-PHASE INDUCTION MOTOR	WPI
TYPE		CATALOG#
AMRCED		VSP6006

NAMEPLATE INFORMATION

OUTPUT HP	OUTPUT KW	POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
600	448	6	5808	460	60	40°C	F	B	CONT.	1.15

TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY				POWER FACTOR			MAXIMUM POWER FACTOR CORRECTION
	FULL LOAD MIN. %	FULL LOAD NOM. %	3/4 LOAD %	1/2 LOAD %	F. L. %	3/4 LOAD %	1/2 LOAD %	
1190	95.0	95.8	95.1	94.5	82.0	78.1	68.5	202 KVAR

CURRENTS			NEMA KVA CODE LETTER
NO LOAD	FULL LOAD	LOCKED ROTOR	
253.7	715	4744	G

TORQUE				INERTIA			ACCEL TIME	
FULL LOAD lb-ft	LOCKED ROTOR %FLT	PULL UP %FLT	BREAK DOWN %FLT	ROTOR WR^2 $lb\text{-}ft^2$	NEMA LOAD WK^2 $lb\text{-}ft^2$	MAX ALLOWABLE WK^2 $lb\text{-}ft^2$	NEMA LOAD WK^2 Sec	MAX ALLOWABLE WK^2 Sec
2649	90	81	200	453	6027	8437.8	6.44	8.84

SAFE STALL TIME IN SECONDS		ALLOWABLE STARTS PER HOUR		SOUND PRESSURE LEVEL @ 3 FT dB(A)
COLD	HOT	COLD	HOT	
14.2	11.2	2	1	82

APPROVED:	M. PRATER	DRAWING NO.	31057VSP6006	REVISION 00