

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
0	X215TY	3.0	CS	1/60	1165	230
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
21.0	*	40/F	1.15	-	H	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
784056	418425-61BE	-	-	.5303/3.23460		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	12.5	1200	24.8	0	
1/4	.66	13.2	1189	39.7	41.0	
2/4	1.42	15.0	1181	54.1	56.7	
3/4	2.18	17.6	1172	63.7	62.9	
4/4	3.00	21.0	1165	69.1	65.6	
5/4	3.64	25.0	1149	72.7	65.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	166	22.5	86.0	
PULL UP		925	170	23.0	79.0	
BREAKDOWN		1050	218	29.5	48.0	
FULL LOAD		1165	100	13.5	21.0	
AMPERES SHOWN FOR 230. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS:						
		DR. BY _____ CK. BY _____ APP. BY _____ DATE _____		A-C MOTOR PERFORMANCE DATA A00097-A-A001 ISSUE DATE 07/23/19		