


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
0	X215TY	3.0	CS	1/60	1160	115/230
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
42.0/21.0	*	40/F	1.15	-	J	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
784008	413441-30-KE	-	-	.467/2.97		
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	1160	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	169	23.0	79.0	
BREAKDOWN		1050	217	29.5	48.0	
FULL LOAD		1160	100	13.6	21.0	
<p>AMPERES SHOWN FOR 230. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA</p>						
		DR. BY <u>P. B. GREENE</u>		A-C MOTOR PERFORMANCE A00011-B-E007 DATA		
		CK. BY <u>K. W. KANOUFF</u>				
		APP. BY <u>K. W. KANOUFF</u>				
		DATE <u>10/17/97</u>				