

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS	
	405T	60	P	3/60	890	230/460	
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.	
152/76	CONT	40/F	1.15	B	F	FCXE	
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)			
496302	418142071BE	---	---	.0285/.114			
PERFORMANCE							
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY		
NO LOAD	0	37.2	900	3.70	0		
1/4	15.0	40.7	897	38.4	90.2		
2/4	30.0	49.5	894	60.9	93.3		
3/4	45.0	61.6	891	73.0	93.7		
4/4	60.0	76.0	888	79.3	93.3		
5/4	75.0	92.3	884	82.3	92.4		
SPEED TORQUE							
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES		
LOCKED ROTOR		0	148	525	405		
PULL UP		280	127	451	380		
BREAKDOWN		844	225	800	235		
FULL LOAD		888	100	355	76.0		
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 93.0 PCT. GUARANTEED MIN. EFF. 92.4 PCT.</p>							
<b>BALDOR</b>		DR. BY <u>P. B. GREENE</u> CK. BY <u>K. W. KANOUFF</u> APP. BY <u>K. W. KANOUFF</u> DATE <u>10/16/90</u>		<b>A-C MOTOR  PERFORMANCE A40WG0790-R001  DATA</b>			ISSUE DATE 10/16/90