



WORLDWIDE ELECTRIC MOTOR DATA SHEET

XPEWWE50-36-326TS



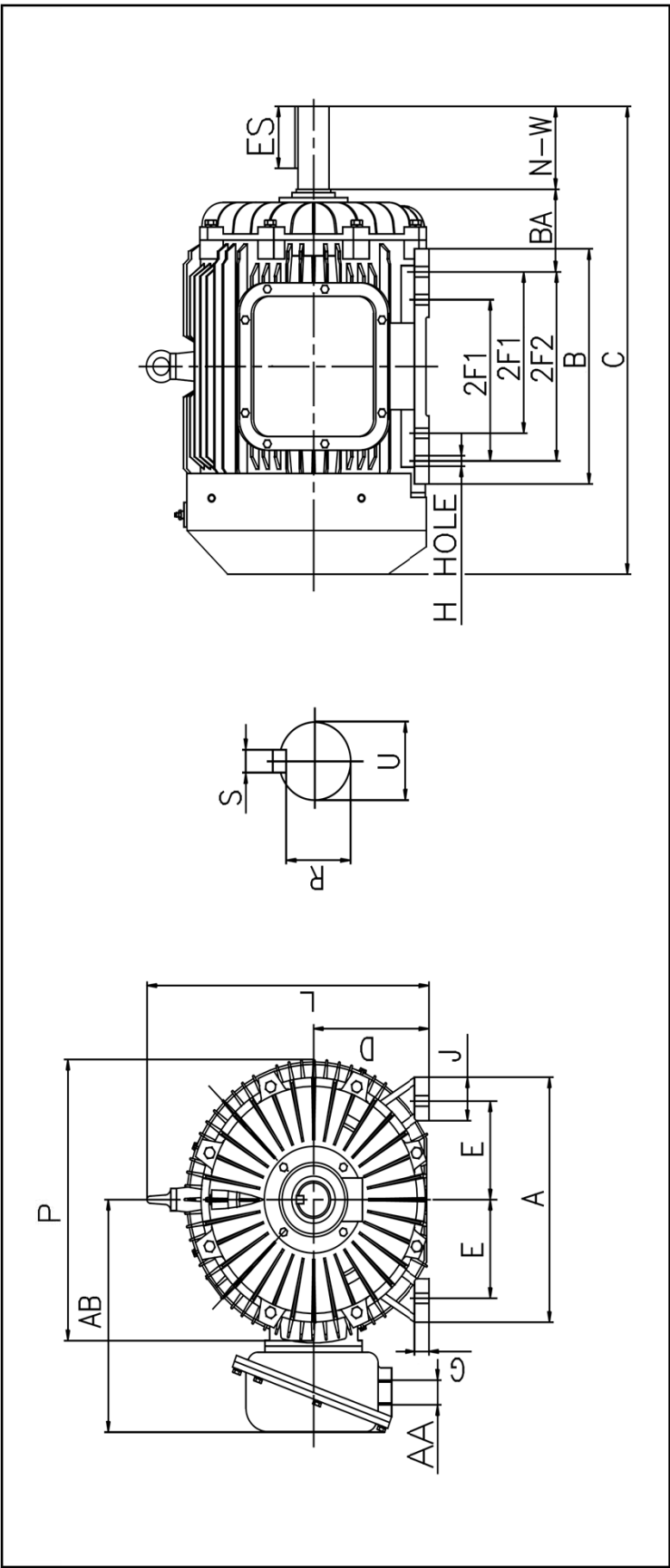
HP	50	
RPM / POLES	3600 / 2	
VOLTAGE / PHASE	230 / 460 V / 3	
FRAME	326TS	
ENCLOSURE	TEFC (IP55)	
FREQUENCY	60 HZ	
RATED SPEED	3573 RPM	
FULL LOAD AMPS	108 / 54.0 A	
DUTY CYCLE	CONTINUOUS	
SERVICE FACTOR	1.15	
INSULATION CLASS	F	
AMBIENT TEMP.	40° C	
ALTITUDE	3300 FT.	
TEMP. RISE @ FULL LOAD	80° C	
DESIGN	B	
RATED TORQUE	74.0 LB. FT.	
LOCKED ROTOR TORQUE	184%	
BREAKDOWN TORQUE	243%	
LOCKED ROTOR AMPS (STARTING)	725 / 362.5 A	
IL / IN	6.7 / CODE G	
SLIP	0.97%	
NO LOAD CURRENT	26.6 / 13.3 A	
MAX. TIME LOCKED ROTOR (HOT)	13 SECONDS	
DE BEARING	6312/C3	
ODE BEARING	6312/C3	
REGREASING INT. - DE BEARING	5,000 HOURS	
REGREASING INT. - ODE BEARING	5,000 HOURS	
MOUNTING	F1	
ROTATION	CW / CCW	
MOMENT OF INERTIA	5.446 LB. FT. ²	
SHAFT MATERIAL	1045 CARBON STEEL	
CONNECTION DIAGRAM	230 / 460 V - 9 LEAD Δ/Δ	
APPROX. WEIGHT	695 LBS.	
AREA CLASSIFICATION	CLASS I, DIVISION 1, GROUPS C & D CLASS II, DIVISION 1, GROUPS E, F & G	
CSA CERTIFIED FOR USE	CLASS I, DIVISION 2 HAZARDOUS LOCATIONS	
LOAD	POWER FACTOR	EFFICIENCY (%)
100%	0.88	93.0
75%	0.83	93.0
50%	0.80	92.4





WORLDWIDE ELECTRIC MOTOR DRAWING

XPEWWE-326TS



MOUNTING										
E	2F1	2F2	H	BA	A	B	C	D	G	J
6.25	10.5	12	0.66	5.25	15.55	14.92	30.3	8	0.98	2.76

KEY			KEYSEAT			SHAFT		
L	P	AA	AB	ES	S	R	N-W	U
19.9	18.03	2	15.4	2.05	0.5	1.591	3.75	1.875

ALL DIMENSIONS IN INCHES