



PE326T-25-8C

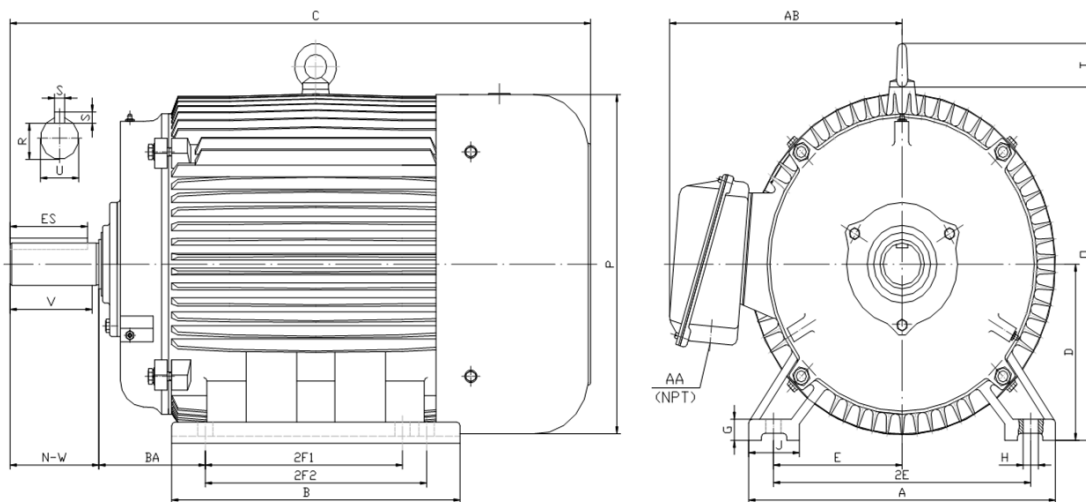
CRUSHER DUTY ELECTRIC MOTOR

NEMA PREMIUM EFFICIENCY

TOTALLY ENCLOSED FAN COOLED

INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31

Factory Certified for T2B Class I, Division II, Groups A,B,C & D and Class II, Division II, Groups F & G



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
25	900	326T	15.50	14.70	31.30	8.00	1.00	0.66	2.75	6.25	12.50	10.50	12.00	15.90	15.70	2.60	5.25

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
2.125	5.00	1.845	0.500	3.91	5.25	2.00	12.30	6312	6312	F1

BEARING LUBRICATION: The bearings come lubricated with Mobil Polyrex EM Polyurea Grease. It is recommended that you add some additional lubrication when the motor is installed.

Three options (brands) for suitable lubrication include, but are not limited to, the following:

- 1.) Mobil Polyrex EM
- 2.) Citco Polyurea MP
- 3.) Conoco Phillips Polytac EP





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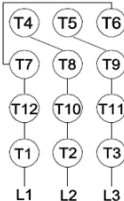
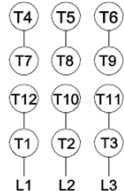
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PERFORMANCE DATA

HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
25	880	326T	208-230/460	60	1.15	F	C	2.2	G	TEFC	55	40° C

Amps (460V)		Efficiency (%)				Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	Min.	100%	75%	50%	FLT	LRT %	BDT %				
35.0	182	90.2	90.0	89.0	88.7	0.750	0.590	0.450	150.0	205	290	6312	6312	12 Lead 2Δ/Δ	508

NAME PLATE

 North American Electric, Inc. 										CONNECTION DIAGRAMS 208-230V  460V 
INVERTER DUTY 20:1 VT; 10:1 CT										
CAT NO: PE326T-25-8C			FRAME 326T			PHASE 3				
HZ 60		S.F. 1.15		HZ 50		S.F. 1.0		ENCL TEFC IP 55		
HP 25		RPM 880		HP 25		RPM 735		DUTY CONT DES C		
VOLTS 208-230/460			VOLTS 190/380			AMB 40° C		INS F		
FLA 77 - 70 / 35			FLA 84/42			DE BEARING 6312				
CODE G		P.F. 0.75		CODE F		P.F. 0.77		ODE BEARING 6312		
EFF 90.2		MIN 88.7		EFF 88.5		MIN 88		LUB: Mobil Polyrex EM		
MOTOR WEIGHT 508 LBS			CONNECTION 12 Lead 2Δ/Δ			SER NO				
General purpose use on industrial machinery installed in damp, dusty or dirty environments.  CC 082A Hernando, Mississippi										

APPLICATIONS:

General purpose use on pumps, fans, blowers, compressors, conveyors, material handling and other industrial machinery installed in damp, dusty or dirty environments.