



PE215T-5-6C

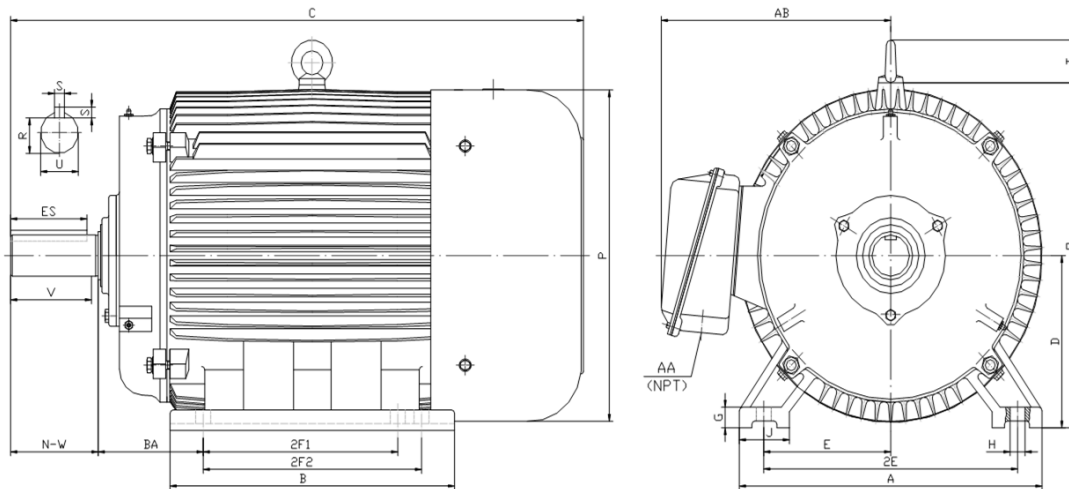
CRUSHER DUTY ELECTRIC MOTOR

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
5	1200	215T	11.00	9.40	20.40	5.25	0.70	0.41	2.40	4.25	8.50	5.50	7.00	11.20	11.60	1.90	3.50

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
1.375	3.12	1.201	0.312	2.41	3.38	1.00	9.00	6308-ZZ	6308-ZZ	F1

BEARING LUBRICATION: The bearings come lubricated with Mobil Polyrex EM Polyurea Grease.





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PERFORMANCE DATA

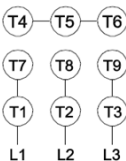
HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
5	1180	215T	208-230/460	60	1.15	F	C	1.7	J	TEFC	55	40° C

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 %	6308-ZZ	6308-ZZ	9 Lead 2Y/Y	180
7.4	46	89.5	89.0	87.5	87.5	0.700	0.650	0.530	22.5	250	310				

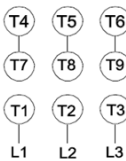
NAME PLATE

 North American Electric, Inc.										NEMA Premium						CONNECTION DIAGRAMS																			
INVERTER DUTY 20:1 VT; 10:1 CT																																			
CAT NO:				PE215T-5-6C				FRAME				215T				PHASE				3															
HZ		60		S.F.		1.15		HZ		50		S.F.		1.0		ENCL		TEFC		IP		55													
HP		5		RPM		1180		HP		5		RPM		980		DUTY		CONT		DES		C													
VOLTS				208-230/460				VOLTS				190/380				AMB				40° C				INS				F							
FLA				16 - 14.8 / 7.4				FLA				16.8/8.4				DE BEARING				6308-ZZ															
CODE		J		P.F.		0.70		CODE		G		P.F.		0.77		ODE BEARING				6308-ZZ															
EFF		89.5		MIN		87.5		EFF		87.5		MIN		85.5		LUB:				Mobil Polyrex EM															
MOTOR WEIGHT				180				LBS				CONNECTION				9 Lead 2Y/Y				SER NO															
General purpose use on industrial machinery installed in damp, dusty or dirty environments.												ISO9001 CERTIFIED												CE				CS® US				CC 082A			
Hernando, Mississippi																																			

208-230V



460V



APPLICATIONS:

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