



APE215T-10-4

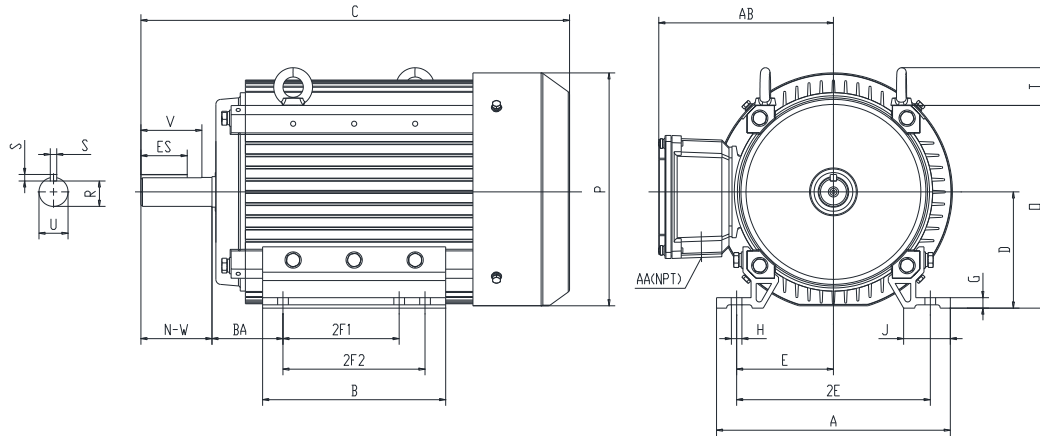
GENERAL PURPOSE ELECTRIC MOTOR

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
10	1800	215T	9.8	8.1	19.6	5.25	0.45	0.41	1.55	4.25	8.5	5.5	7	8.81	10.2	1.54	3.5

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	0.75	7.3	6208-ZZ	6208-ZZ	F1

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



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411 N Platte Ave. York, NE. 68467

**AC-DC MOTORS :: SALES & SERVICE
REWINDING :: CUSTOM CONTROL PANEL**

Kelly MacMillan

Office Ph: 888-226-4917

Fax: 888-226-4917

Cell: 402-679-1579

E-Mail: kelly@electricalhelper.com





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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
10	1770	215T	230/460	60	1.15	F	B	1.7	H	TEFC	55	40 °C

Amps (460V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %				
12	81	91.7	91.8	90.2	0.81	0.77	0.67	30.02	160	260	6208-ZZ	6208-ZZ	12 Lead 2Δ/Δ	118

*Usable at 208 Volts

NAME PLATE

		AC INDUCTION MOTOR INVERTER DUTY 20:1 VT; 10:1 CT									CONNECTION DIAGRAMS				
CAT NO. APE215T-10-4		FRAME 215T		PHASE 3								230V			
HZ 60	S.F. 1.15	HZ 50	S.F. 1.0	ENCL TEFC	IP 55										
HP 10	RPM 1770	HP 10	RPM 1460	DUTY CONT	DES B										
VOLTS 230/460		VOLTS 190/380		AMB 40 °C	INS F							460V			
AMPS 24/12		AMPS 30/15		DE BRG 6208-ZZ											
CODE H	P.F. 0.81	CODE F	P.F. 0.84	ODE BRG 6208-ZZ											
EFF 91.7	MIN 90.2	EFF 89.7	MIN 88.2	LUB: Mobil Polyrex EM											
MOTOR WEIGHT 118 LBS		CONNECTION 12 Lead 2Δ/Δ		SER NO											
General purpose use on industrial machinery installed in damp, dusty or dirty environments.										CC082A					
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.



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