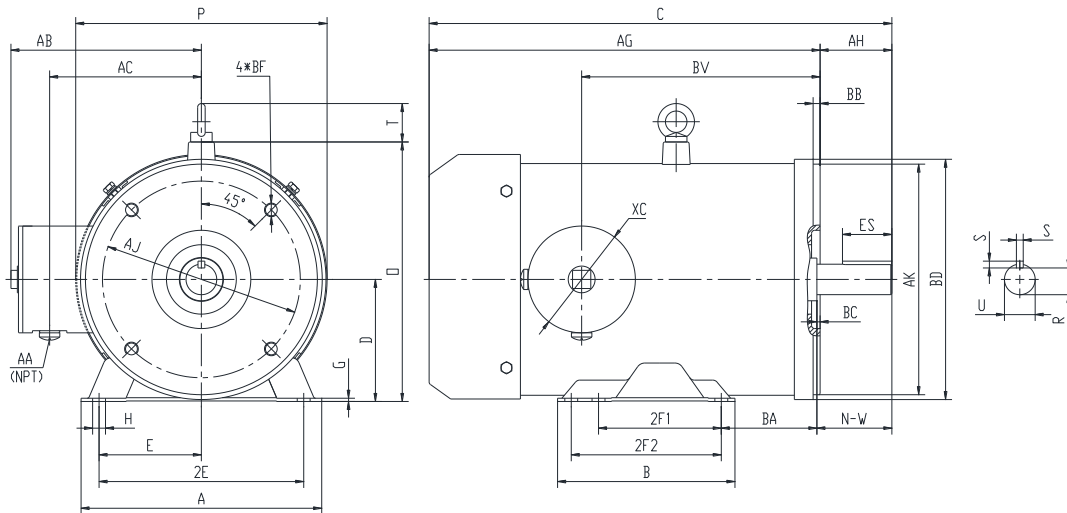


### PES184TC2M-6-A

**WASHDOWN DUTY MOTOR**  
**NEMA PREMIUM EFFICIENCY**  
**STAINLESS STEEL CONSTRUCTION - C-FLANGE WITH FEET**  
**TOTALLY ENCLOSED FAN COOLED - IP66 CONSTRUCTION**  
**INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31**



#### DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	E	2E	2F1	2F2	O	P	T	AG	BA
2	1200	184TC	8.8	6.5	17	4.5	0.118	0.71*0.47	3.75	7.5	4.5	5.5	9.55	9.25	1.45	14.38	3.5

FLANGE						Shaft Extension, Key Set					Conduit Box				
AH	AJ	AK	BB	BC	BF	U	R	S	ES	N-W	AA	AB	AC	BV	
2.62	7.25	8.5	0.25	0.12	4*1/2-13	1.125	0.986	0.25	1.78	2.75	0.5	7	5.55	8.5	

Bearings		Mount
DE	ODE	
6308-2RS	6306-2RS	F1

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





## PESS184TC2M-6-A

**WASHDOWN DUTY MOTOR**  
**NEMA PREMIUM EFFICIENCY**  
**STAINLESS STEEL CONSTRUCTION - C-FLANGE WITH FEET**  
**TOTALLY ENCLOSED FAN COOLED - IP66 CONSTRUCTION**  
**INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31**


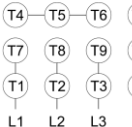
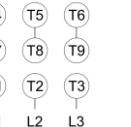



### PERFORMANCE DATA

HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
2	1175	184TC	230/460	60	1.15	F	B	2.1	L	TEFC	66	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 %	6308-2RS	6306-2RS	9 Lead 2Y/Y	95
3.05	25	86.5	82.0	77.0	0.71	0.65	0.57	8.8	255	270				

\*Usable at 208 Volts

### NAME PLATE

		THREE PHASE AC INDUCTION MOTOR INVERTER DUTY 20:1 VT; 10:1 CT								Hernando, MS 38632			
Model :				PESS184TC2M-6-A				IP	66	FRAME	184TC	LB/WT	95
HZ	60	S.F.	1.15	HZ	50	S.F.	1.0	NEMA DESIGN		B			
HP	2	RPM	1175	HP	2	RPM	970	ENCL.	TEFC	INS	F		
VOLTS		230/460		VOLTS		190/380		DUTY	CONT	AMB		40° C	
AMPS		6.1/3.05		AMPS		7.4/3.7		DE BRG		6308-2RS			
CODE	L	P.F.	0.71	CODE	L	P.F.	0.73	ODE BRG		6306-2RS			
EFF	86.5	MIN	84.0	EFF	84.0	MIN	81.5	SER NO.					
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>230V</p>  </div> <div style="text-align: center;"> <p>460V</p>  </div> </div>		  		CC082A E310089		MADE IN CHINA							

Factory Certified for T2B  
 Div 2. Class I, Gr. A , B , C & D  
 and Class II, Gr. F & G

### APPLICATIONS:

Applications include washdown applications, food processing, chemical processing, pharmaceuticals, poultry processing, meat processing, dairy applications, bakeries, snack foods, bottling and extremely corrosive environments.