





**50Hz AND 60Hz DATA FOR 3 PHASE AC INDUCTION MOTOR AS IT APPEARS ON THE NAMEPLATE.**

**SEVERE DUTY – INVERTER RATED (10:1 VT; 5:1 CT)**

CAT. NO: H18300C		FRAME: 449TC		ENCL: TEFC		PHASE: 3	
SHAFT END BRG: 6319				OPP/END BRG: 6319			
MAX. AMB: 40° C		INS CLASS: F		RATING: CONT.		MOTOR WEIGHT: 2759LBS	
USABLE ON 208V 60HZ AT:    MAX. AMPS						SER:	
60 HERTZ DATA	HP: 300    RPM: 1785			HP: 300    RPM: 1480			50 HERTZ DATA
	VOLTAGE: 460V			VOLTAGE: 380V			
	F. L. AMPS: 318.4			F. L. AMPS: 391.7			
	S.F. AMPS: 366.2			S.F. AMPS: 391.7			
	S.F. 1.15	DESIGN: B	CODE: G	S.F. 1.0	DESIGN:	CODE: H	
	NEMA NOM. EFF: 95.6%			NEMA NOM. EFF: 94.5%			
	NOM. P. F.: 0.909			NOM. P. F.: 0.903			
	NEMA MIN. EFF.: 94.5%			NEMA MIN. EFF.: 93.6%			
	MAX. KVAR: 58.6			MAX. KVAR: 39.4			

**Note: F.L. = Full Load      P.F. = Power Factor    S.F. = Service Factor**



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