



MECHANICAL DATA

GENERAL PURPOSE MOTORS - NEMA 48 & 56 ODP

NEMA FRAME	MOUNTING			A	B	C	D	O	P	XO	KEY WAY			SHAFT EXTENSION		BEARINGS	
	2E	2F	BA								S	R	ES	N-W	U	D.E.	O.D.E.
B48	4,236	2,748	2,500	6,141	3,543	9,409	3,000	5,905		1,516	0.187	0.517	1,102	1,874	0.6250	6203-ZZ	6202-ZZ
C48						10,197											
56	4,875	3,000	2,750	6,535	4,015	9,764	3,500	6,772	5,748	1,516	0.187	0.517	1,102	1,874	0.6250	6204-ZZ	6203-ZZ
C56						10,551											
A56						11,102											
B56						12,283											
D56						13,464											
F56H	3,000	5000**			6,496	13,464				1,300							
G56H	5000**					13,858											

"C" FLANGE DIMENSIONS						
FLANGE	AJ	AK	BD	BF		AH
				NUMBER	TAP SIZE	
FC-95	3,748	3,000	5,629	4	UNC1/4"	1,689
FC-149	5,874	4,500	6,496		UNC3/8"	2,063

* THE SHAFT OF NEMA 48 FRAME MOTORS SHOWS A FLAT CHAMFER WITH 0.291" OF WIDTH INSTEAD OFF THE KEYWAY.
 ** 56H NEMA IS PROVIDED WITH A DOUBLE HOLED BASE - DIMENSION B: 3" AND 5".

