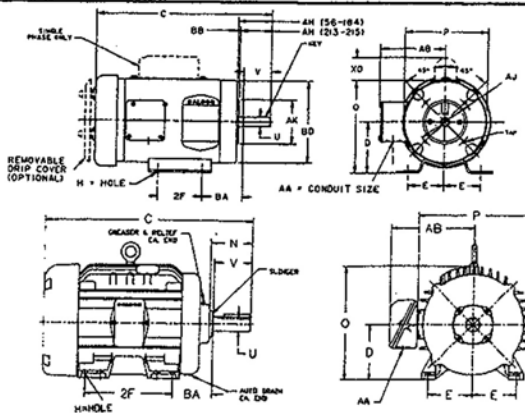


NEMA FRAMES PRIOR to 1953 (condensed)

NEMA FRAME	D	E	F	N	U	V	BA
66	4 1/4	2 15/16	2 1/2	2 1/4	3/4	2 1/4	3 1/8
203	5	4	2 3/4	2 7/16	3/4	2	3 1/8
204			3 3/4				
224	5 1/2	4 1/2	3 3/4	3 1/4	1	3	3 1/2
225			3 3/4				
254	6 1/4	5	4 1/8	3 7/16	1 1/4	3 3/8	4 1/4
284	7	5 1/2	4 3/4	4 1/4	1 1/4	3 3/4	4 3/4
324	8	6 1/4	5 1/4	5 3/8	1 5/8	4 7/8	5 1/4
326			6				
364	9	7	5 1/2	5 5/8	1 7/8	5 3/4	5 7/8
365			6 1/8				
404	10	8	6 1/4	6 3/8	2 1/4	6 1/4	6 5/8
405			6 7/8				
444	11	9	7 1/4	7 1/8	2 3/4	6 7/8	7 1/2
445			8 1/4				
504	12 1/2	10	8	8 5/8	2 7/8	8 3/4	8 1/2
505			9				



* Please refer to page 24 for keyway detail and dimensions.
Drawings represent standard TEFC general purpose motors.

NEMA FRAME	D	E	2F	H	N	O	P	U	V	AA	AB	AH	AJ	AK	BA	BB	BD	XO	TAP
42	2-5/8	1-3/4	1-11/16	9/32 SLOTT	1-1/2	5	4-11/16	3/8	1-1/8	3/8	4-1/32	1-5/16	3-3/4	3	2-1/16	1/8	4-5/8	1-9/16	1/4-20
48	3	2-1/8	2-3/4	11/32 SLOTT	1-7/8	5-7/8	5-11/16	1/2	1-1/2	1/2	4-3/8	1-11/16	3-3/4	3	2-1/2	1/8	5-5/8	2-1/4	1/4-20
56	3-1/2	2-7/16	3	11/32 SLOTT	2-7/16	6-7/8	6-5/8	5/8	1-7/8	1/2	5	2-1/16	5-7/8	4-1/2	2-3/4	1/8	6-1/2	2	3/8-16
143T	3-1/2	2-3/4	4	11/32	2-1/2	6-7/8	6-5/8	7/8	2-1/4	3/4	5-1/4	2-1/8	5-7/8	4-1/2	2-1/4	1/8	6-1/2	2-1/4	3/8-16
145T			5																
182	4-1/2	3-3/4	4-1/2	13/32	2-11/16	8-11/16	7-7/8	7/8	2-1/4	3/4	5-7/8	2-1/8	5-7/8	4-1/2	2-3/4	1/8	6-1/2	2-3/8	3/8-16
184			5-1/2		2-11/16			7/8	2-1/4			2-1/8	5-7/8	4-1/2			6-1/2		3/8-16
182T			4-1/2		2-11/16			1-1/8	2-3/4			2-5/8	7-1/4	8-1/2			6-1/2		3/8-16
184T			5-1/2		2-11/16			1-1/8	2-3/4			2-5/8	7-1/4	8-1/2			6-1/2		3/8-16
213	5-1/4	4-1/4	5-1/2	13/32	3-1/2	10-1/4	9-9/16	1-1/8	3	3/4	7-3/8	2-3/4	7-1/4	8-1/2	3-1/2	1/4	9	2-3/4	1/2-13
215			7		3-1/2			1-1/8	3			2-3/4							
213T			5-1/2		3-1/2			1-1/8	3			2-3/4							
215T			7		3-1/2			1-1/8	3			2-3/4							
254U	6-1/4	5	8-1/4	17/32	4-1/16	12-7/8	12-15/16	1-3/8	3-3/4	1	9-5/8	3-1/2	7-1/4	8-1/2	4-1/4	1/4	10	—	1/2-13
256U			10		4-1/16			1-3/8	3-3/4			3-1/2							
254T			8-1/4		4-5/16			1-5/8	4			3-3/4							
256T			10		4-5/16			1-5/8	4			3-3/4							
284U	7	5-1/2	9-1/2	17/32	5-1/8	14-5/8	14-5/8	1-5/8	4-7/8	1-1/2	13-1/8	4-5/8	9	10-1/2	4-3/4	1/4	11-1/4	—	1/2-13
286U			11		5-1/8			1-5/8	4-7/8			4-5/8							
284T			9-1/5		4-7/8			1-7/8	4-5/8			4-3/8							
286T			11		4-7/8			1-7/8	4-5/8			4-3/8							
284TS			9-1/2		3-3/8			1-7/8	3-1/4			4-3/8							
286TS			11		3-3/8			1-5/8	3-1/4			4-3/8							
324U	8	6-1/4	10-1/2	21/32	5-7/8	16-1/2	16-1/2	1-7/8	5-5/8	2	14-1/8	5-3/8	11	12-1/2	5-1/4	1/4	13-3/8	—	5/8-11
326U			12		5-7/8			1-7/8	5-5/8			5-3/8							
324T			10-1/2		5-1/2			2-1/8	5-1/4			5							
326T			12		5-1/2			2-1/8	5-1/4			5							
324TS			10-1/2		3-15/16			1-7/8	3-3/4			3-1/2							
326TS			12		3-15/16			1-7/8	3-3/4			3-1/2							
364U	9	7	11-1/4	21/32	6-3/4	18-1/2	18-1/4	2-1/8	6-3/8	2-1/2	15-1/16	6-1/8	11	12-1/2	5-7/8	1/4	13-3/8	—	5/8-11
365U			12-1/4		6-3/4			2-1/8	6-3/8			6-1/8							
364T			11-1/4		6-1/4			2-3/8	5-7/8			5-5/8							
365T			12-1/4		6-1/4			2-3/8	5-7/8			5-5/8							
364TS			11-1/4		4			1-7/8	3-3/4			3-1/2							
365TS			12-1/4		4			1-7/8	3-3/4			3-1/2							
404U	10	8	12-1/4	13/16	7-3/16	20-5/16	20-1/8	2-3/8	7-1/8	3	18	6-7/8	11	12-1/2	6-5/8	1/4	13-7/8	—	5/8-11
405U			13-3/4		7-3/16			2-3/8	7-1/8			6-7/8							
404T			12-1/4		7-5/16			2-7/8	7-1/4			7							
405T			13-3/4		7-5/16			2-7/8	7-1/4			7							
404TS			12-1/4		4-1/2			2-1/8	4-1/4			4							
405TS			13-3/4		4-1/2			2-1/8	4-1/4			4							
444U	11	9	14-1/2	13/16	8-5/8	22-7/8	22-3/8	2-7/8	8-3/8	3	19-9/16	8-3/8	14	16	7-1/2	1/4	16-3/4	—	5/8-11
445U			16-1/2		8-5/8			2-7/8	8-3/8			8-3/8							
444T			14-1/2		8-1/2			2-7/8	8-3/8			8-1/2							
445T			16-1/2		8-1/2			2-7/8	8-3/8			8-1/2							
447T			20		8-15/16			2-3/4	8-1/2			8-1/2							
449T			25		8-15/16			2-3/4	8-1/2			8-1/2							
444TS			14-1/2		8-15/16			2-3/4	8-1/2			8-1/2							
445TS			16-1/2		8-15/16			2-3/4	8-1/2			8-1/2							
447TS			20		4-15/16			2-3/4	4-3/4	4-NPT		4-1/2							
449TS			25		4-15/16			2-3/4	4-3/4	4-NPT		4-1/2							
5000 SERIES																			
5007S	12 1/2	10	22	15/16	—	26 27/32	29 9/10	2 1/2	6 1/2	4-NPT	26 7/8	N/A	N/A	N/A	8 1/2	N/A	N/A	—	
5007L	12 1/2	10	22	15/16	—	26 27/32	29 9/10	3 7/8	11 1/8	4-NPT	26 7/8	N/A	N/A	N/A	8 1/2	N/A	N/A	—	
5009S	12 1/2	10	28	15/16	—	26 27/32	29 9/10	2 1/2	6 1/2	4-NPT	26 7/8	N/A	N/A	N/A	8 1/2	N/A	N/A	—	
5009L	12 1/2	10	28	15/16	—	26 27/32	29 9/10	3 7/8	11 1/8	4-NPT	26 7/8	N/A	N/A	N/A	8 1/2	N/A	N/A	—	
5011S	12 1/2	10	36	15/16	—	26 27/32	29 9/10	2 1/2	6 1/2	4-NPT	26 7/8	N/A	N/A	N/A	8 1/2	N/A	N/A	—	
5011L	12 1/2	10	36	15/16	—	26 27/32	29 9/10	3 7/8	11 1/8	4-NPT	26 7/8	N/A	N/A	N/A	8 1/2	N/A	N/A	—	

143-STC NEMA C-Face BA Dimension is 2%
182-4TC NEMA C-Face BA Dimension is 3%
213-STC NEMA C-Face BA Dimension is 4%

254-6TC NEMA C-Face BA Dimension is 4%
364UC or TC and Larger Frames Have 8 Mounting Holes

NEMA T Frame Dimensions shown in shaded area where they differ from previous NEMA Standard Frame.
Specifications Subject to Change Without Notice.