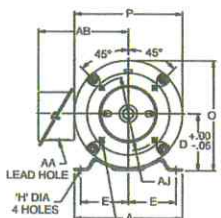
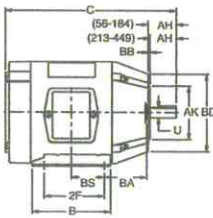
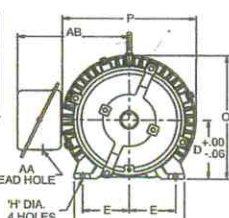
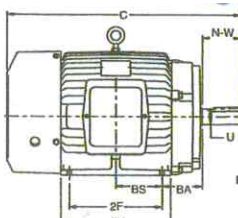




NEMA Quick Reference Dimensional Chart



NEMA C-Face Dimensions
143-5TC 2-3/4
182-4TC 3-1/2
213-5TC 4-1/4
254-6TC 4-3/4



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 SLOT	1-1/2	5	4-11/16	3/8	1-1/6	1-5/16	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 SLOT	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 SLOT	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	2-1/4	3/8-16
143T	3-1/2	2-3/4	4		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	3-1/2	2-3/4	5		2-11/16	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
182	4-1/2	3-3/4	4-1/2		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	4-1/2	3-3/4	5-1/2		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
182T	4-1/2	3-3/4	4-1/2		3-9/16	8-11/16	7-7/8	1-1/8	2-3/4	1-1/8	5-7/8	2-5/8	7-1/4	8-1/2	1/4	9	6-1/2	2-3/8	1/2-13
184T	4-1/2	3-3/4	5-1/2		3-9/16	8-11/16	7-7/8	1-1/8	2-3/4	1-1/8	5-7/8	2-5/8	7-1/4	8-1/2	1/4	9	6-1/2	2-3/8	1/2-13
213	5-1/4	4-1/4	5-1/2		3-1/2	10-1/4	9-9/16	1-1/8	3	1	7-3/8	3-1/8	7-1/4	8-1/2	3-1/2	1/4	9	2-3/4	1/2-13
215	5-1/4	4-1/4	7		3-1/2	10-1/4	9-9/16	1-1/8	3	1	7-3/8	3-1/8	7-1/4	8-1/2	3-1/2	1/4	9	2-3/4	1/2-13
213T	5-1/4	4-1/4	5-1/2		3-7/8	10-1/4	9-9/16	1-3/8	3-3/8	1-3/8	7-3/8	3-3/8	7-1/4	8-1/2	3-1/2	1/4	9	2-3/4	1/2-13
215T	5-1/4	4-1/4	7		3-7/8	10-1/4	9-9/16	1-3/8	3-3/8	1-3/8	7-3/8	3-3/8	7-1/4	8-1/2	3-1/2	1/4	9	2-3/4	1/2-13
254U	6-1/4	5	8-1/4		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	6-1/4	5	10		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
254T	6-1/4	5	8-1/4		4-5/16	12-7/8	12-15/16	1-5/8	4	1	9-5/8	3-3/4	7-1/4	8-1/2	4-1/4	1/4	10	-	1/2-13
256T	6-1/4	5	10		4-5/16	12-7/8	12-15/16	1-5/8	4	1	9-5/8	3-3/4	7-1/4	8-1/2	4-1/4	1/4	10	-	1/2-13
284U	7	5-1/2	9-1/2		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	7	5-1/2	11		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
284T	7	5-1/2	9-1/2		4-7/8	14-5/8	14-5/8	1-7/8	4-5/8	1-1/2	13-1/8	4-3/8	9	10-1/2	4-3/4	1/4	11-1/4	-	1/2-13
286T	7	5-1/2	11		4-7/8	14-5/8	14-5/8	1-7/8	4-5/8	1-1/2	13-1/8	4-3/8	9	10-1/2	4-3/4	1/4	11-1/4	-	1/2-13
284TS	7	5-1/2	9-1/2		3-3/8	14-5/8	14-5/8	1-5/8	3-1/4	1-1/2	13-1/8	3	9	10-1/2	4-3/4	1/4	11-1/4	-	1/2-13
286TS	7	5-1/2	11		3-3/8	14-5/8	14-5/8	1-5/8	3-1/4	1-1/2	13-1/8	3	9	10-1/2	4-3/4	1/4	11-1/4	-	1/2-13
324U	8	6-1/4	10-1/2		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	8	6-1/4	12		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
324T	8	6-1/4	10-1/2		5-1/2	16-1/2	16-1/2	2-1/8	5-1/4	2	14-1/8	5	11	12-1/2	5-1/4	1/4	13-3/8	-	5/8-11
326T	8	6-1/4	12		5-1/2	16-1/2	16-1/2	2-1/8	5-1/4	2	14-1/8	5	11	12-1/2	5-1/4	1/4	13-3/8	-	5/8-11
324TS	8	6-1/4	10-1/2		3-15/16	16-1/2	16-1/2	1-7/8	3-3/4	2	14-1/8	3-1/2	11	12-1/2	5-1/4	1/4	13-3/8	-	5/8-11
326TS	8	6-1/4	12		3-15/16	16-1/2	16-1/2	1-7/8	3-3/4	2	14-1/8	3-1/2	11	12-1/2	5-1/4	1/4	13-3/8	-	5/8-11
364U	9	7	11-1/4		6-3/4	18-1/2	19-1/2	2-1/8	6-3/8	2-1/2	18-1/16	6-1/8	11	12-1/2	5-7/8	1/4	13-3/8	-	5/8-11
365U	9	7	12-1/4		6-3/4	18-1/2	19-1/2	2-1/8	6-3/8	2-1/2	18-1/16	6-1/8	11	12-1/2	5-7/8	1/4	13-3/8	-	5/8-11
364T	9	7	11-1/4		6-1/4	18-1/2	19-1/2	2-3/8	5-7/8	2-1/2	18-1/16	5-5/8	11	12-1/2	5-7/8	1/4	13-3/8	-	5/8-11
365T	9	7	12-1/4		6-1/4	18-1/2	19-1/2	2-3/8	5-7/8	2-1/2	18-1/16	5-5/8	11	12-1/2	5-7/8	1/4	13-3/8	-	5/8-11
364TS	9	7	11-1/4		4	18-1/2	19-1/2	1-7/8	3-3/4	2-1/2	18-1/16	3-1/2	11	12-1/2	5-7/8	1/4	13-3/8	-	5/8-11
365TS	9	7	12-1/4		4	18-1/2	19-1/2	1-7/8	3-3/4	2-1/2	18-1/16	3-1/2	11	12-1/2	5-7/8	1/4	13-3/8	-	5/8-11
404U	10	8	12-1/4		7-3/16	21-5/16	22-1/2	2-3/8	7-1/8	3	19-5/16	6-7/8	11	12-1/2	6-5/8	1/4	13-7/8	-	5/8-11
405U	10	8	13-3/4		7-3/16	21-5/16	22-1/2	2-3/8	7-1/8	3	19-5/16	6-7/8	11	12-1/2	6-5/8	1/4	13-7/8	-	5/8-11
404T	10	8	12-1/4		7-5/16	21-5/16	22-1/2	2-7/8	7-1/4	3	19-5/16	7	11	12-1/2	6-5/8	1/4	13-7/8	-	5/8-11
405T	10	8	13-3/4		7-5/16	21-5/16	22-1/2	2-7/8	7-1/4	3	19-5/16	7	11	12-1/2	6-5/8	1/4	13-7/8	-	5/8-11
404TS	10	8	12-1/4		4-1/2	21-5/16	22-1/2	2-1/8	4-1/4	3	19-5/16	4	11	12-1/2	6-5/8	1/4	13-7/8	-	5/8-11
405TS	10	8	13-3/4		4-1/2	21-5/16	22-1/2	2-1/8	4-1/4	3	19-5/16	4	11	12-1/2	6-5/8	1/4	13-7/8	-	5/8-11
444U	11	9	14-1/2		8-5/8	23-3/8	25-1/4	2-7/8	8-5/8	3	22-3/16	8-3/8	14	16	7-1/2	1/4	16-3/4	-	5/8-11
445U	11	9	16-1/2		8-5/8	23-3/8	25-1/4	2-7/8	8-5/8	3	22-3/16	8-3/8	14	16	7-1/2	1/4	16-3/4	-	5/8-11
444T	11	9	14-1/2		8-9/16	23-3/8	25-1/4	3-3/8	8-3/8	4	24-5/8	8-1/4	14	16	7-1/2	1/4	16-3/4	-	5/8-11
445T	11	9	16-1/2		8-9/16	23-3/8	25-1/4	3-3/8	8-3/8	4	24-5/8	8-1/4	14	16	7-1/2	1/4	16-3/4	-	5/8-11
447T	11	9	20		8-9/16	23-3/8	25-1/4	3-3/8	8-3/8	4	24-5/8	8-1/4	14	16	7-1/2	1/4	16-3/4	-	5/8-11
449T	11	9	25		8-9/16	23-3/8	25-1/4	3-3/8	8-3/8	4	24-5/8	8-1/4	14	16	7-1/2	1/4	16-3/4	-	5/8-11
444TS	11	9	14-1/2		4-13/16	23-3/8	25-1/4	2-3/8	4-5/8	4	24-5/8	4-1/2	14	16	7-1/2	1/4	16-3/4	-	5/8-11
445TS	11	9	16-1/2		4-13/16	23-3/8	25-1/4	2-3/8	4-5/8	4	24-5/8	4-1/2	14	16	7-1/2	1/4	16-3/4	-	5/8-11
447TS	11	9	20		4-13/16	23-3/8	25-1/4	2-3/8	4-5/8	4	24-5/8	4-1/2	14	16	7-1/2	1/4	16-3/4	-	5/8-11
449TS	11	9	25		4-13/16	23-3/8	25-1/4	2-3/8	4-5/8	4	24-5/8	4-1/2	14	16	7-1/2	1/4	16-3/4	-	5/8-11

5000 Frame	D	E	2F	H	O	P	U	V	AA	AB	BA
5008S	12-1/2	10	22	15/16	26-27/32	32.24	4.13	6.84	4-NPT	32.74	8-1/2
5008L	12-1/2	10	22	15/16	26-27/32	32.24	4.13	10.84	4-NPT	32.74	8-1/2
5010S	12-1/2	10	28	15/16	26-27/32	32.24	4.13	6.84	4-NPT	32.74	8-1/2
5010L	12-1/2	10	28	15/16	26-27/32	32.24	4.13	10.84	4-NPT	32.74	8-1/2
5012S	12-1/2	10	36	15/16	26-27/32	32.24	4.13	6.84	4-NPT	32.74	8-1/2
5012L	12-1/2	10	36	15/16	26-27/32	32.24	4.13	10.84	4-NPT	32.74	8-1/2

NEMA C-Face	BA Dimensions
143-5TC	2-3/4
182-4TC	3-1/2
213-5TC	4-1/4
254-6TC	4-3/4

Frame	NEMA Frames Prior to 1953							
	D	E	F	N	U	V	BA	
66	4-1/8	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			3-1/4					
224	5-1/2	4-1/2	3-3/8	3-1/4	1	3	3-1/2	
225			3-3/4					
254	6-1/4	5	4-1/8	3-7/16	1-1/8	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	5-5/8	5-5/8	1-7/8	5-3/8	5-7/8	
365			6-1/8					
404	10	8	6-1/8	6-3/8	2-1/8	6-1/8	6-5/8	
405			6-7/8					
444	11	9	7-1/4	7-1/8	2-3/8	6-7/8	7-1/2	
445			8-1/4					
504	12-	10	8	8-5/8	2-7/8	8-3/8	8-1/2	