

Introduction

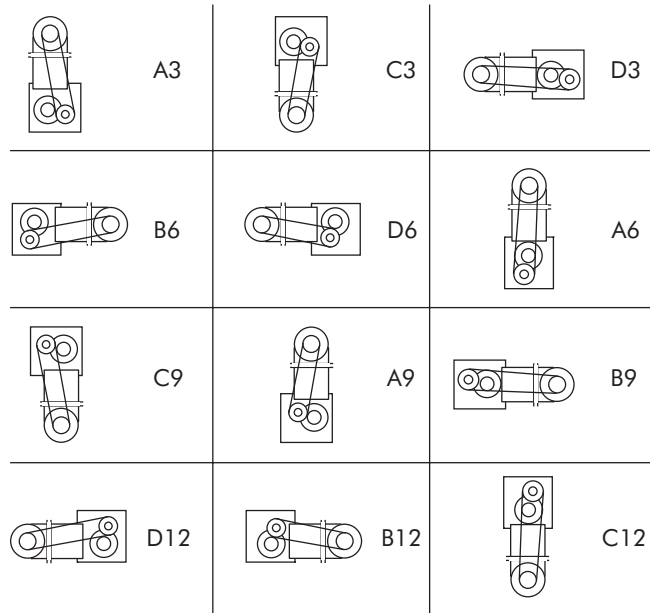
The following supplements the data published in Bulletin 371-110 and the Dimension sheets listed below for T-Frame and U-Frame motors. If the required NEMA T or U frame motor exceeds the published maximum, refer complete data to the Factory for engineering review.

TABLE 1 — Motor Mount Dimension Sheets

DRIVE SIZE	Dimension Sheet Number
5407	375-824
5415	375-826
5507	375-828
5608	375-830

Mounting Positions

The A3 assembly is the most common horizontal mounting position. However, the motor mount and reducer may be mounted in any of the positions shown at the right. See Table 2 for center distance.


TABLE 2 — Motor-Drive Shaft Centers — Inches

Mounting Position	Motor Frame Size	56T, 143T 145T	182T 184T	213T 215T	254T	256T	284T 286T	324T 326T	364T 365T	404T 405T	444T 445T
	Motor Mount Size	Shaft Centers Min-Max									
A3 B6 C9 D12	5407-1	28.0-31.9	28.9-32.9	29.6-33.6	30.6-34.6						
	5407-3	...	...	...	...	31.4-35.1	32.1-35.8	33.0-36.8	34.0-37.7	35.0-38.7	
	5407-4	...	...	...	...	35.1-38.9	35.8-39.6	36.8-40.6	37.8-41.5	38.8-42.5	
	5415-1	29.5-33.4	30.4-34.4	31.2-35.1	32.1-36.1						
	5415-3	...	...	...	...	32.7-36.5	33.5-37.3	34.4-38.3	35.4-39.2	36.4-40.2	
	5415-4	...	...	...	...	36.6-40.3	37.6-41.1	38.3-42.1	39.3-43.0	40.3-44.0	
	5507-1	31.5-35.5	32.5-36.5	33.2-37.2	34.2-38.2						
	5507-3	...	...	...	...	34.9-38.7	35.7-39.4	36.6-40.4	37.6-41.4	38.6-42.4	
	5507-4	...	...	...	...	38.7-42.5	39.5-43.2	40.5-44.2	41.4-45.2	42.4-46.2	
	5507-5	...	...	...	...	...	...	...	...	...	46.0-49.8
	5608-3	...	...	...	...	29.1-32.3	29.7-32.9	30.5-33.8	31.4-34.6	32.2-35.5	
	5608-4	...	...	...	...	32.3-35.6	32.9-36.2	33.8-37.1	34.6-38.0	35.5-38.9	
5608-5	...	...	...	...	...	...	...	...	...	40.5-44.1	
C3 D6 A9 B12	5407-1	22.1-26.0	23.1-27.0	23.8-27.7	24.7-28.6						
	5407-3	...	...	...	...	25.4-29.1	26.2-29.8	27.1-30.8	28.1-31.8	29.0-32.7	
	5407-4	...	...	...	...	29.2-32.9	29.9-33.6	30.8-34.6	31.8-35.5	32.8-36.5	
	5415-1	21.7-25.6	22.7-26.5	23.4-27.2	24.3-28.2						
	5415-3	...	...	...	...	24.9-28.6	25.6-29.3	26.6-30.3	27.5-31.3	28.5-32.2	
	5415-4	...	...	...	...	28.7-32.4	29.4-33.1	30.4-34.1	31.4-35.0	32.3-36.0	
	5507-1	23.3-27.0	24.2-27.9	24.9-28.6	25.8-29.5						
	5507-3	...	...	...	...	26.4-29.9	27.1-30.6	28.0-31.6	28.9-32.5	29.9-33.4	
	5507-4	...	...	...	...	30.0-33.6	30.7-34.3	31.6-35.2	32.5-36.2	33.4-37.1	
	5507-5	...	...	...	...	...	...	...	...	...	50.0-53.9
	5608-3	...	...	...	...	38.8-42.3	39.5-43.0	40.4-43.9	41.3-44.8	42.2-45.7	
	5608-4	...	...	...	...	42.3-45.9	43.0-46.6	43.9-47.5	44.9-48.4	45.8-49.4	
5608-5	...	...	...	...	...	...	...	...	...	51.0-54.7	
D3 A6 B9 C12	5407-1	31.8-35.9	32.8-36.9	33.6-37.7	34.6-38.7						
	5407-3	...	...	...	...	35.3-39.2	36.1-39.9	37.1-40.9	38.1-41.9	39.1-42.9	
	5407-4	...	...	...	...	39.2-43.0	40.0-43.8	41.0-44.8	41.9-45.8	42.9-46.7	
	5415-1	32.6-36.6	33.6-37.6	34.3-38.3	35.3-39.3						
	5415-3	...	...	...	...	35.9-39.8	36.7-40.5	37.6-41.5	38.6-42.5	39.6-43.5	
	5415-4	...	...	...	...	39.9-43.7	40.6-44.4	41.6-45.4	42.6-46.4	43.6-47.4	
	5507-1	35.6-39.6	36.5-40.5	37.3-41.3	38.3-42.3						
	5507-3	...	...	...	...	39.0-42.8	39.7-43.5	40.7-44.5	41.7-45.5	42.7-46.5	
	5507-4	...	...	...	...	42.8-46.6	43.5-47.3	44.5-48.3	45.5-49.3	46.5-50.3	
	5507-5	...	...	...	...	...	...	...	...	...	37.1-40.7
	5608-3	...	...	...	...	46.6-50.4	47.4-51.2	48.4-52.2	49.4-53.2	50.4-54.2	
	5608-4	...	...	...	...	50.5-54.3	51.2-55.0	52.2-56.0	53.2-57.0	54.2-58.0	
5608-5	...	...	...	...	...	...	...	...	...	57.8-61.6	