

NEMA FRAME ASSIGNMENTS

THREE-PHASE OPEN MOTORS—GENERAL PURPOSE

NEMA PROGRAM HP	3600 RPM			1800 RPM			1200 RPM			900 RPM		
	ORIG.	1952 RERATE	1964 RERATE	ORIG.	1952 RERATE	1964 RERATE	ORIG.	1952 RERATE	1964 RERATE	ORIG.	1952 RERATE	1964 RERATE
1	—	—	—	203	182	143T	204	184	145T	225	213	182T
1.5	203	182	143T	204	184	145T	224	184	182T	254	213	184T
2	204	184	145T	224	184	145T	225	213	184T	254	215	213T
3	224	184	145T	225	213	182T	254	215	213T	284	254U	215T
5	225	213	182T	254	215	184T	284	254U	215T	324	256U	254T
7.5	254	215	184T	284	254U	213T	324	256U	254T	326	284U	256T
10	284	254U	213T	324	256U	215T	326	284U	256T	364	286U	284T
15	324	256U	215T	326	284U	254T	364	324U	284T	365	326U	286T
20	326	284U	254T	364	286U	256T	365	326U	286T	404	364U	324T
25	364S	286U	256T	364	324U	284T	404	364U	324T	405	365U	326T

30	364S	324S	284TS	365	326U	286T	405	365U	326T	444	404U	364T
40	365S	326S	286TS	404	364U	324T	444	404U	364T	445	405U	365T
50	404S	364US	324TS	405S	365US	326T	445	405U	365T	504U	444U	404T
60	405S	365US	326TS	444S	404US	364TS†	504U	444U	404T	505	445U	405T
75	444S	404US	364TS	445S	405US	365TS†	505	445U	405T	—	—	444T
100	445S	405US	365TS	504S	444US	404TS†	—	—	444T	—	—	445T
125	504S	444US	404TS	505S	445US	405TS†	—	—	445T	—	—	—
150	505S	445US	405TS	—	—	444TS†	—	—	—	—	—	—
200	—	—	444TS	—	—	445TS†	—	—	—	—	—	—
250	—	—	445TS	—	—	—	—	—	—	—	—	—

† When motors are to be used with V-belts or chain drive, the correct frame size is the one shown but with the suffix letter S omitted. For the corresponding shaft extending dimensions, see Page 29-25.