

CONNECTION DIAGRAMS

*TO REVERSE ROTATION INTERCHANGE ANY 2 LINES

Fig. 1 0.5HP ~ 5HP

Fig. 2 7.5HP ~ 100HP

DUAL VOLTAGE STAR CONNECTION

DUAL VOLTAGE STAR-DELTA CONNECTION

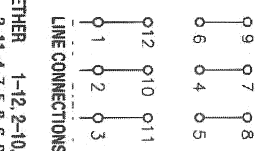
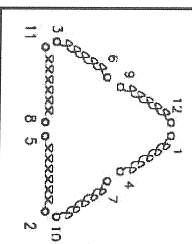
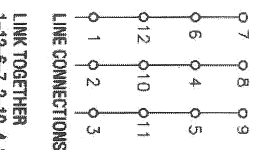
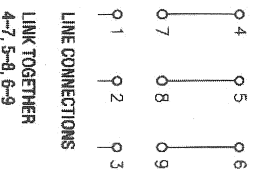
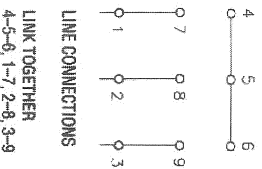
PARALLEL STAR LOW VOLTAGE

SERIES STAR HIGH VOLTAGE

PARALLEL STAR LOW VOLTAGE

DOL START

SERIES STAR HIGH VOLTAGE

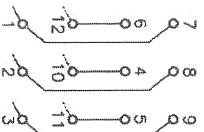
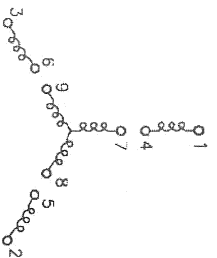


LINK TOGETHER 4-5-6, 1-7, 2-8, 3-9

LINK TOGETHER 4-7, 5-8, 6-9

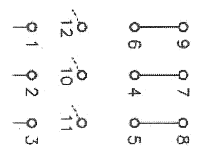
LINK TOGETHER 1-12, 6-7, 2-10, 4-8, 3-11, 5-9

LINK TOGETHER 1-12, 2-10, 3-11, 4-7, 5-8, 6-9



CONNECT TO STARTER 1,2,3 10,11,12
LINK TOGETHER 1-7, 2-8, 3-9, 4-10, 5-11, 6-12

CONNECT TO STARTER 1,2,3 10,11,12
LINK TOGETHER 4-7, 5-8, 6-9



DIRECT-ON-LINE STARTING

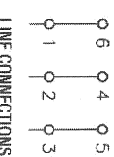
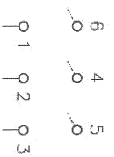
575 VOLT CONNECTION

ABOVE 100HP

SINGLE VOLTAGE STAR-DELTA CONNECTION

WYE-DELTA START

DOL START



CONNECT TO STARTER 1, 2, 3, 4, 5, 6

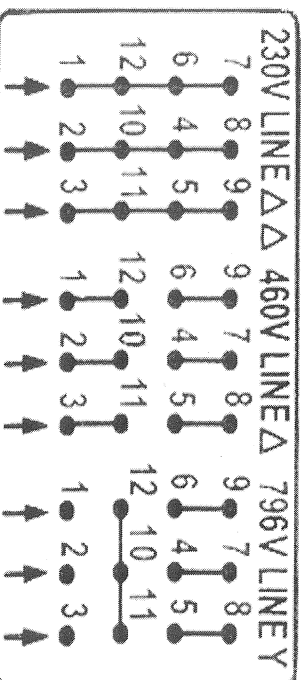
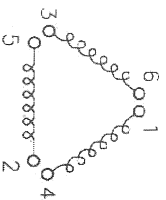
LINK TOGETHER 1-6, 2-4, 3-5



575 VOLT ABOVE 5 HP



OIL WELL PUMPING MOTORS



WYE-DELTA STARTING