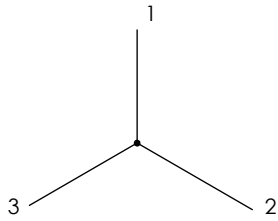
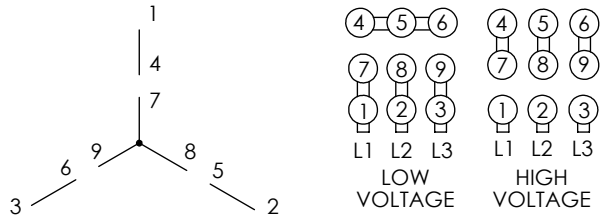


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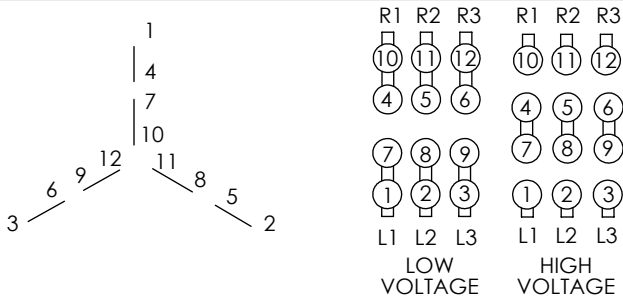
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPR
	C	REDRAWN IN SOLIDWORKS	7/15/15	DTP



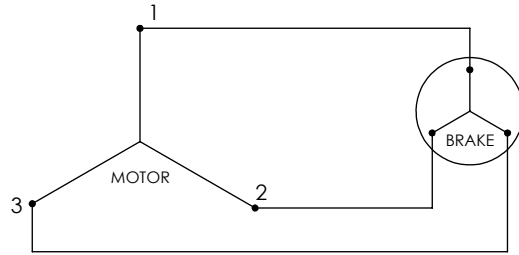
MOTOR - SINGLE VOLTAGE, STAR 3 LEADS



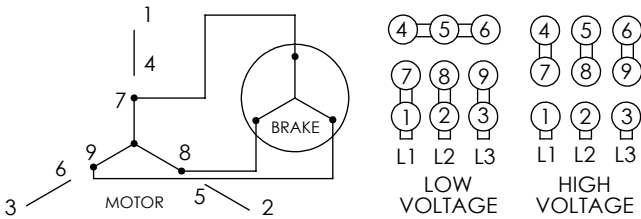
MOTOR - DUAL VOLTAGE, STAR 9 LEADS



NOTE - IF EXTERNAL RESISTANCE IS NOT USED, SHORT LEADS 10 - 11 - 12 TOGETHER PERMANENTLY
 MOTOR - DUAL VOLTAGE, STAR 12 LEADS

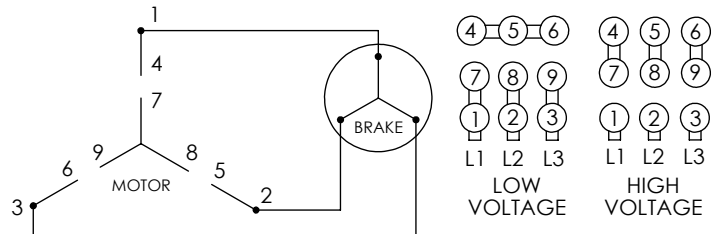


MOTOR - SINGLE VOLTAGE, STAR 3 LEADS
 BRAKE - SINGLE VOLTAGE, STAR 3 LEADS



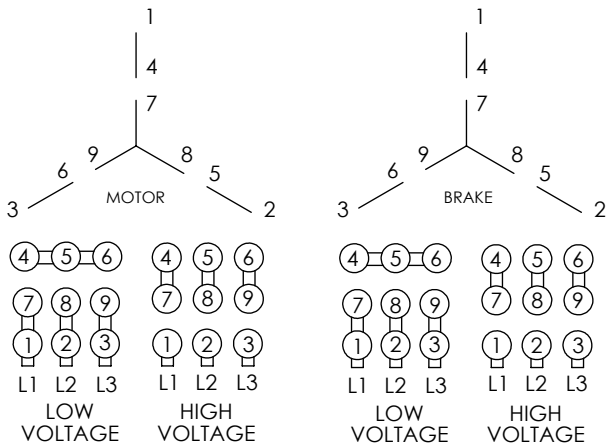
NOTE - BRAKE LEADS MUST BE CONNECTED WITH MOTOR LEADS 7 - 8 - 9 FOR PROPER OPERATION OF BRAKE, REGARDLESS OF WHETHER MOTOR IS CONNECTED AND USED ON HIGH OR LOW VOLTAGE.

MOTOR - DUAL VOLTAGE, STAR 9 LEADS
 BRAKE - SINGLE VOLTAGE, STAR 3 LEADS (LOWER MOTOR VOLTAGE)

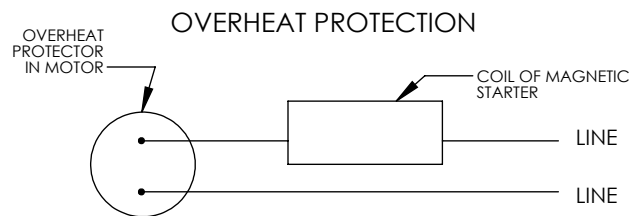


NOTE - BRAKE LEADS CONNECTED TO MOTOR LEADS 1 - 2 - 3 ONLY WHEN MOTOR IS CONNECTED AND USED ON HIGH VOLTAGE.

MOTOR - DUAL VOLTAGE, STAR 9 LEADS
 BRAKE - SINGLE VOLTAGE, STAR 3 LEADS (HIGHER MOTOR VOLTAGE)



MOTOR - DUAL VOLTAGE, STAR 9 LEADS
 BRAKE - DUAL VOLTAGE, STAR 9 LEADS



NOTE - OVERHEAT PROTECTOR MUST BE CONNECTED IN SERIES WITH COIL OF MAGNETIC STARTER

GENERAL NOTE

TO REVERSE MOTOR ROTATION, INTERCHANGE ANY TWO OF THE THREE LINES OF THE POWER SUPPLY.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES:

FRACTIONAL ± 1/64
 ANGLES ± 0°30'

.X ± .015
 .XX ± .010
 .XXX ± .005

KEYWAY WIDTH + .002 -.000
 PATTERN NUMBER

DO NOT SCALE DRAWING

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

APPROVALS	DATE
DRAWN	8/15/1966
CHECKED ERH	7/15/2015
APPR H.L.	7/15/2015
MATERIAL	

REULAND
 INDUSTRY, CA HOWELL, MI
 CINCINNATI, OH COLUMBIA FALLS, MT

CONNECTION DIAGRAM FOR ALL STANDARD, 3 PHASE, SQUIRREL-CAGE STAR CONNECTED MOTORS

SIZE	DWG. NO.	REV.
A	W-100	C
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1