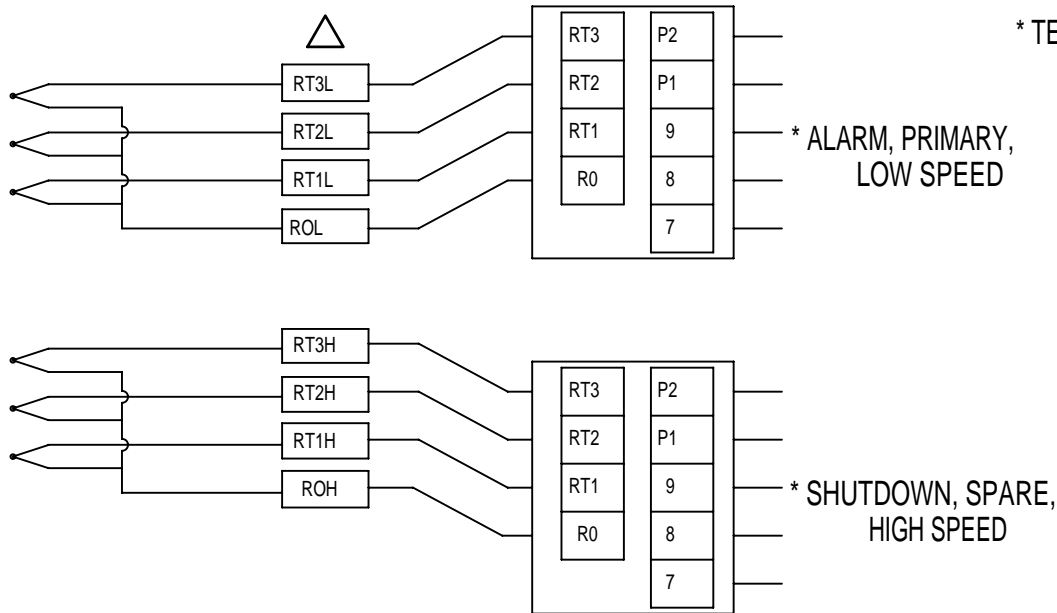


THERMASENTRY

1. THERE ARE QTY - 6 (2 PER PHASE, 3 FOR ALARM, PRIMARY, LOW SPEED-3 FOR SHUTDOWN, SPARE, HIGH SPEED) POSITIVE TEMPERATURE COEFFICIENT THERMISTORS INSTALLED IN THE MOTOR WINDING. THESE THERMISTORS ARE TO BE WIRED TO A THERMA-SENTRY CONTROL MODULE.
2. REFER TO CONNECTION DIAGRAM ATTACHED TO THE CONTROL MODULE FOR CORRECT WIRING OF THE CONTROL MODULE

TYPICAL CONNECTION DIAGRAM, MOTOR MOUNTED OR REMOTE MOUNTED THERMASENTRY MODULES



NOTE:  
CAUTION SHOULD BE TAKEN TO INSURE THAT THE ALARM LEADS ARE CONNECTED TO THE ALARM CONTROLLER AND THE SHUTDOWN LEADS TO THE SHUTDOWN CONTROLLER.

\* TERMINAL 9 NOT ON 460V CONTROL.

△ OPTIONAL LEAD MARKING

ALARM/PRIMARY	SHUTDOWN/SPARE
RT3	RT13
RT2	RT12
RT1	RT11
RO	R01

ACCESSORY LISTING

QTY-1 THERMASENTRY CONTROL MODULE (ALARM, LOW SPEED OR PRIMARY)  
QTY-1 THERMASENTRY CONTROL MODULE (SHUTDOWN, HIGH SPEED, BACKUP, OR SPARE)  
QTY-6 THERMISTORS

REVISION DESCRIPTION FOR: <b>MISC</b>	SCALE	UNITS	TITLE		<b>NIDEC MOTOR CORPORATION</b>
<b>STL0211 - UPDATED FORMAT.</b>	<b>NONE</b>		<b>DRAWING, CONNECTION DIAGRAM</b>		
MATERIAL:	TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)		ISSUED BY	APPROVED BY	REVISION DATE
	<u>INCHES</u>	<u>mm</u>	<b>R. KING</b>	<b>C. CADE</b>	<b>23-FEB-11</b>
	ANGLES X°= ±1°		CODE	DWG NO.	REV
				<b>0847046</b>	<b>E</b>
					SHEET NUMBER
					<b>1 OF 1</b>
					DWG SIZE
					<b>A</b>