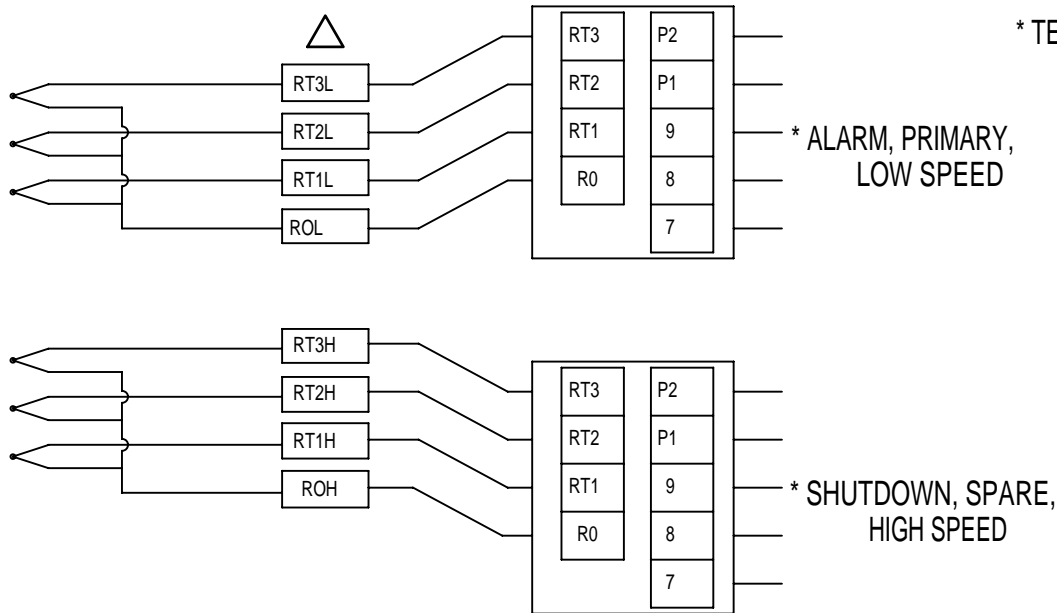


**THERMASENTRY**

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