

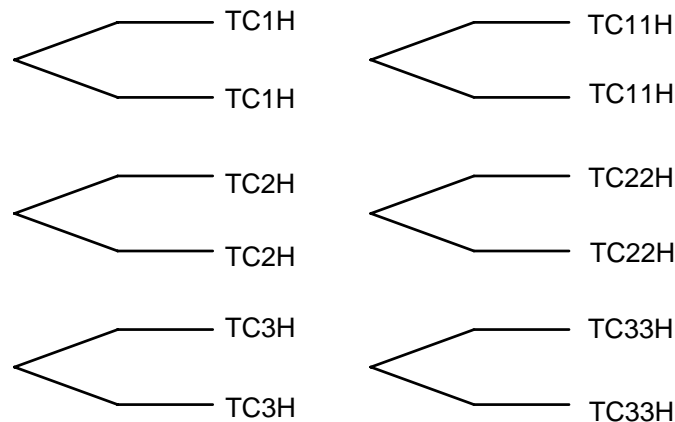
THERMOCOUPLES:

1. THIS MOTOR CONTAINS QTY-12 THERMOCOUPLES, 2 PER PHASE, PER WINDING EMBEDDED IN THE MOTOR WINDING.
2. THE THERMOCOUPLE WIRES ARE COLOR CODED AS FOLLOWS:

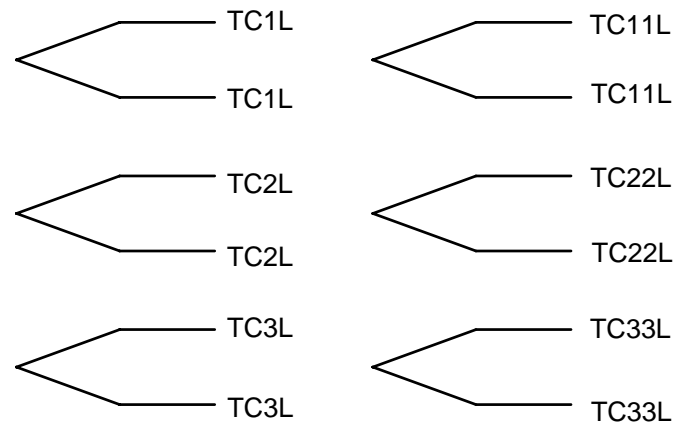
| WIRE | COLOR CODE |
|--------------------|------------|
| CHROMEL CONSTANTAN | PURPLE/RED |
| IRON CONSTANTAN | WHITE/RED |
| COPPER CONSTANTAN | BLUE/RED |
| CHROMEL ALUMEL | YELLOW/RED |

3. TO HELP PREVENT ERRONEOUS EMF'S, DO NOT LUG THERMOCOUPLE WIRES.

WINDING THERMOCOUPLES HIGH SPEED WINDING



WINDING THERMOCOUPLES LOW SPEED WINDING



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| ACCESSORY LISTING |
| QTY-12 THERMOCOUPLES (6 HIGH SPEED, 6 LOW SPEED) |

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|---|--|-----------------|------------------------------------|-------------------------------|-----------------------------------|-------------------------------|
| REVISION DESCRIPTION FOR: MISC | SCALE NONE | UNITS IN | DRAWING, CONNECTION DIAGRAM | | NIDEC MOTOR CORPORATION | |
| STL0211 - UPDATED FORMAT. | TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED) | | | | | |
| MATERIAL: --- | <u>INCHES</u> | <u>mm</u> | ISSUED BY R. KING | APPROVED BY C. CADE | REVISION DATE 23-FEB-11 | |
| MUST BE COMPLIANT TO RoHS DIRECTIVE EU 2002/95/IEC AND REGULATION EC 1907/2006 (REACH) AS AMENDED | ANGLES $X^\circ = \pm 1^\circ$ | | CODE | DWG NO. 2003541 | REV B | SHEET NUMBER 1 OF 1 |
| | | | | | DWG SIZE A | |