

**TECO'S RECOMMENDED R.T.D TRIP
AND ALARM TEMPERATURE SETTINGS**

	WINDINGS ⁽¹⁾	A.F. BEARINGS ⁽²⁾	SLEEVE BEARINGS ⁽³⁾
ALLOWABLE RUNNING TEMPERATURE	155°C ⁽¹⁾	80-90°C	75-80°C
ALARM TEMPERATURE	140-160°C	90-110°C	80-85°C
TRIP TEMPERATURE	160-170°C	95-120°C	85-90°C

Notes:

- (1). Based on Class F insulation.
- (2). Grease lubricated ball or roller bearings. Grease temperature will be 5-10°C below actual bearing temperature.
- (3). Oil lubricated bearing. Oil temperatures will be 15-20°C below actual bearing temperature.
- * The above information are recommended values only. Specific application conditions may change the suggested temperature settings.
- (4). Alarm and shutdown levels for motor bearing housing vibration shall not exceed the limits as stated in NEMA MG1-2006 part 7, page 7 - 7.8 limits of bearing housing vibration.