

# CUSTOM MOTOR REQUEST



COMPANY NAME: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_

CONTACT NAME: \_\_\_\_\_

DATE OF REQUEST: \_\_\_\_\_

WHEN NEEDED: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ EMAIL: \_\_\_\_\_

QUANTITY		MOTOR DATA	
<b>APPLICATION</b>		<b>CURRENT</b>	No Load
TYPE OF DRIVEN MACHINE			Full Load
STARTING METHOD	<input type="checkbox"/> D.O.L <input type="checkbox"/> PART WINDING <input type="checkbox"/> STAR DELTA <input type="checkbox"/> OTHER		Locked Rotor
HUMIDITY	_____ %	<b>POWER FACTOR</b>	_____ %
LOCATION		<b>EFFICIENCY</b>	_____ %
AMBIENT TEMPERATURE		<b>NOISE LEVEL</b>	_____ dB(A)
<b>GENERAL</b>		<b>TORQUE</b>	Full Load
FRAME / TYPE			Locked Rotor
HORSEPOWER			Breakdown
VOLTAGE		<b>COOLING</b>	<input type="checkbox"/> Fan Cooling
Hz			<input type="checkbox"/> Non-Ventilation
RPM			<input type="checkbox"/> Placed in Air Stream of Driven Fan
STANDARDS	<input type="checkbox"/> NEMA <input type="checkbox"/> IEC <input type="checkbox"/> OTHER:		<input type="checkbox"/> Forced Ventilation
ENCLOSURE	<input type="checkbox"/> TEFC <input type="checkbox"/> TENV <input type="checkbox"/> ODP <input type="checkbox"/> OTHER:	<b>SPACE HEATER</b>	<input type="checkbox"/> Water Cooling
		<b>THERMAL SENSOR</b>	
MOUNTING	<input type="checkbox"/> B3 <input type="checkbox"/> B5 <input type="checkbox"/> B35 <input type="checkbox"/> V1 <input type="checkbox"/> V3 <input type="checkbox"/> V5 <input type="checkbox"/> OTHER:	<b>PAINT / COLOR</b>	
		<b>DRIVE TYPE</b>	
TERMINAL BOX LOCATION	<input type="checkbox"/> F1 <input type="checkbox"/> F2 <input type="checkbox"/> F3 <input type="checkbox"/> OTHER:	<b>COUPLING DRIVE</b>	Type of Coupling:
			Axial Force $F_A =$ _____ N
			Down-thrust:
INSULATION CLASS			Up-thrust:
TEMPERATURE RISE	_____ °C at Full Load	<b>BELT DRIVE</b>	Pulley Diameter (motor) = _____ in
			Pulley Width (motor) = _____ in
			Radial Force $F_R =$ _____ N
			Point where applied from shaft collar = _____ in
NOTES:			