Issued Date	11/14/2022	Doc. #	390-R0
Issued By	LD	Issued Rev	0

Tashida

TYPICAL MOTOR PERFORMANCE DATA

Model: MNET01256B2TBR **Serie:** NEMA Elite

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
125.00	90.00	6	1190	S445T	230/460	60	3	292/146
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**Nema Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	CONT	95.0	B	G	40 C

* Inventer Duty

Load	HP	kW	Amperes	Efficiency (%)	Power Factor (%)
Full Load	125.00	90.00	146.0	95.8	83.5
¾ Load	93.75	69.90	112.0	95.3	82.2
½ Load	62.50	46.60	80.0	94.0	77.6
¼ Load	31.25	23.30	53.0	89.5	61.6
No Load			41.3		0.0
Locked Rotor			907.0		21.7

Torque				Rotor Inertia
Full Load (lb-ft)	**Locked Rotor (% FLT)**	**Pull Up (% FLT)**	**Break Down (% FLT)**	**(lb-ft²)**
552.00	135.0	135.0	230.0	108.96

Safe Stall Time(s)	Sound Pressure dB(A) @ 1M	Bearings*		Approx. Motor Weight
Cold / Hot		**DE**	**NDE**	**(lbs)**
35 / 15	-	6316C3	6316C3	2300

*Bearings are the only recommended spare part(s).

Included Accessories:

All characteristics are average expected values.

Engineering		Doc. Written By		Doc.# / Rev	MNET01256B2TBR
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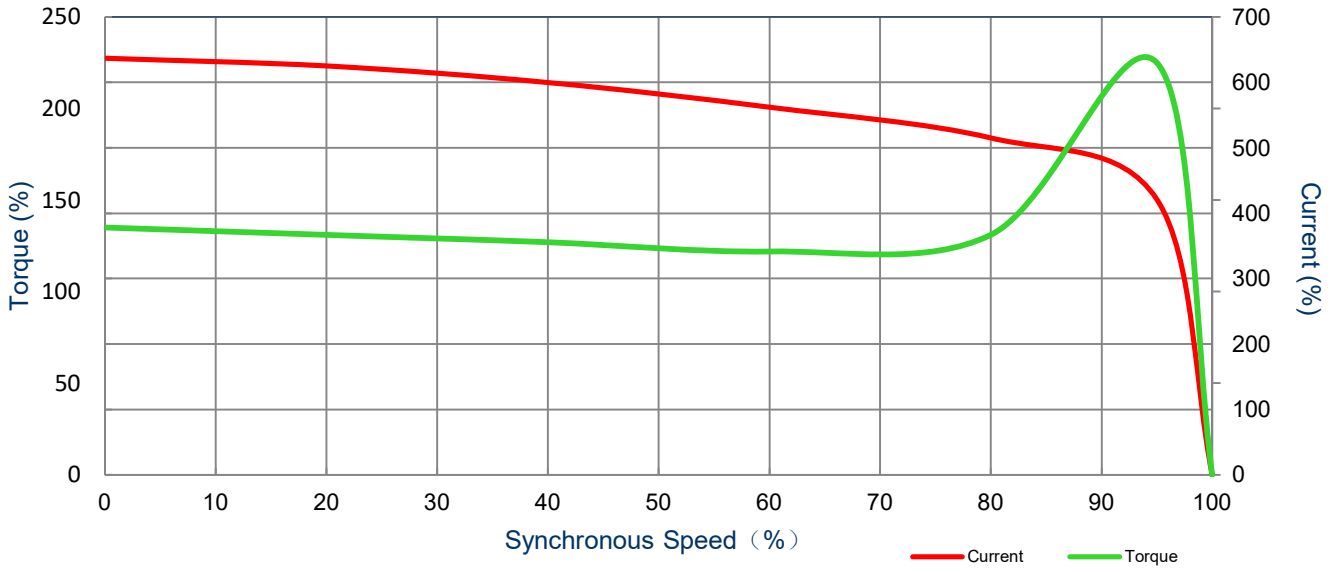
Tashida

SPEED TORQUE/CURRENT CURVE

Model: MNET01256B2TBR **Serie:** NEMA Elite

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
125.00	90.00	6	1190	S445T	230/460	60	3	292/146
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**Nema Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	CONT	95.0	B	G	40 C

Locked Rotor Amps	Rotor Inertia (lb-ft2)	Torque			
		Full Load (lb-ft)	Locked Rotor (%)	Pull Up (%)	Break Down (%)
907.0	108.96	552	135.0	135.0	230.0



All characteristics are average expected values.

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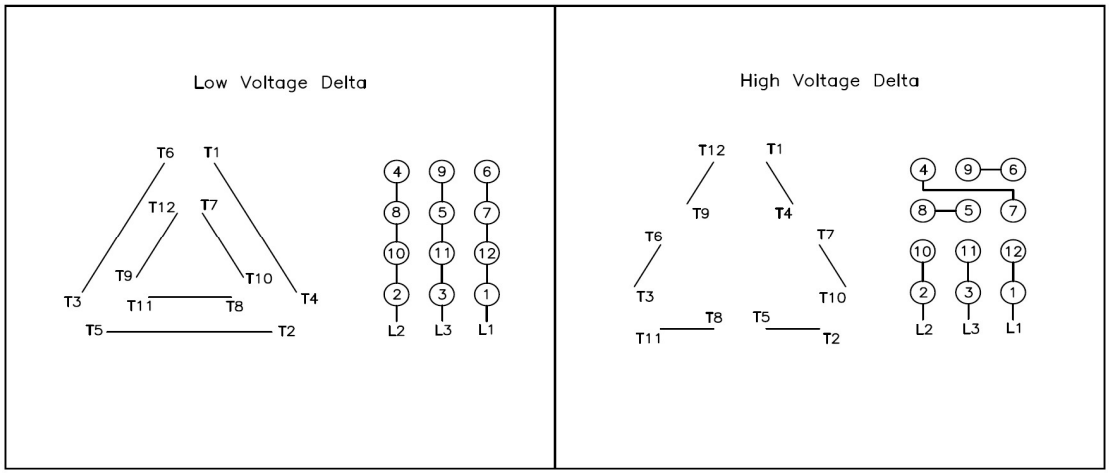
Motor Connection Diagram

Model: MNET01256B2TBR **Serie:** NEMA Elite

12 Leads Connection Diagram



All characteristics are average expected values.

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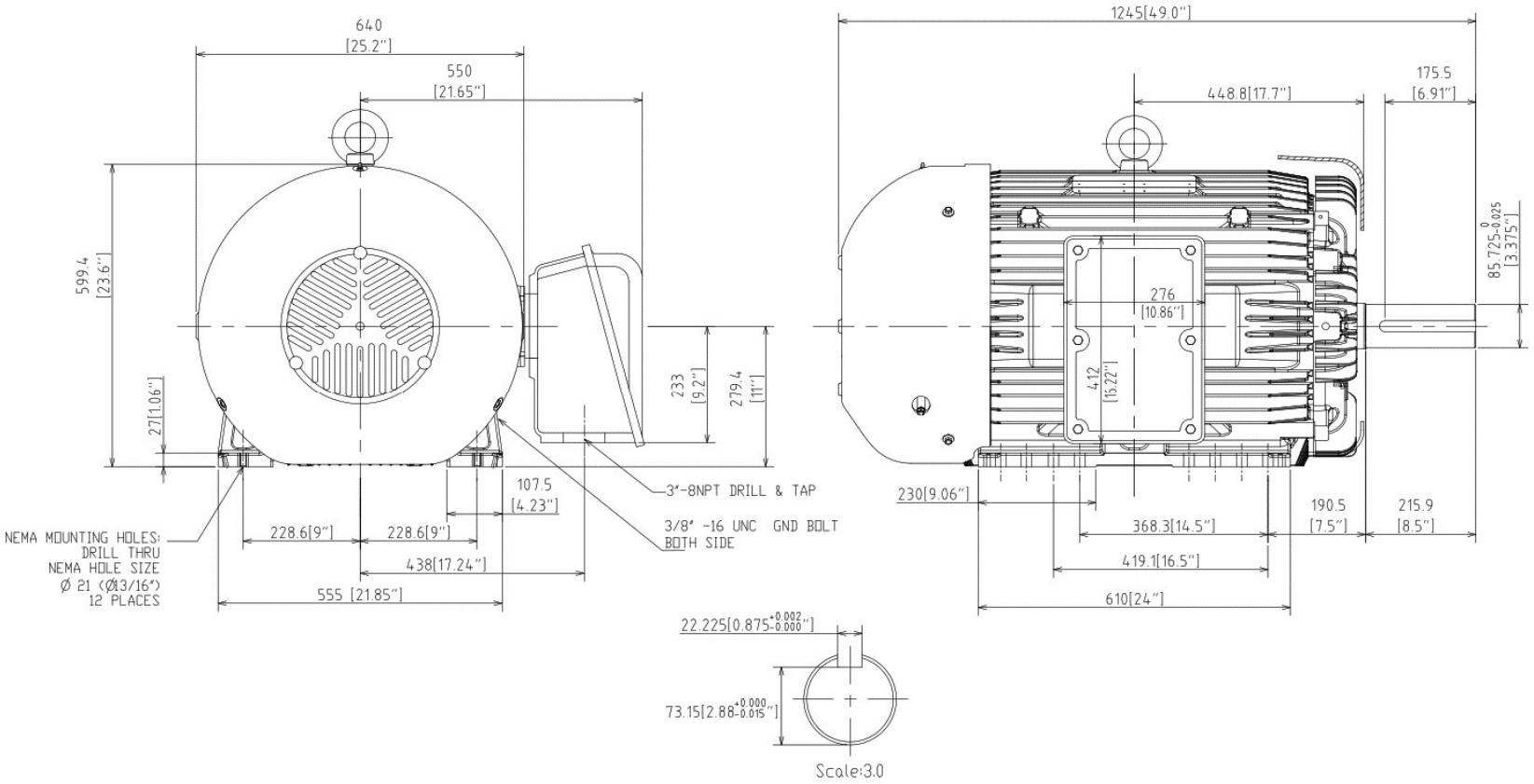

Units: inches		PROPRIETARY INFORMATION We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authorization is strictly forbidden. Offenders will be held liable for payment of damages.	Notes:
ROTATION FROM NDE			1. MAIN CONDUIT BOX MAY BE ROTATED IN 90 DEGREE INCREMENTS
CCW	CW		2. STANDARD PRODUCT USES BI-DIRECTIONAL FAN. OPPOSITE ROTATION
↶	↷		AVAILABLE ONLY BY CONNECTION CHANGE.
X			

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Tashida	TOTALLY ENCLOSED FAN COOLED HORIZONTAL FOOT MOUNTED 3 PHASE INDUCTION MOTOR	Drawing #:	MNET01256B2TBR		
		Rev. Date:	11/14/2022	Rev. #:	0
		Standard:	NEMA	Mount.:	F1
	Frame S444T - S445T	Per.:	LD		