	$\begin{array}{c} \hline \\ \hline $
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r								
				Issued Date	1/5/202 dschoed		Transmit #	
TOS		А		Issued By	aschoed	CK	Issued Rev	
	ΠΕ							
		ITE		R PERFURI	MANCE DATA	L		
Model:	F8001VLG3OM	Л						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
800	597	2	3565	509USS	575	60	3	728.51
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
ODP	12	F	1.15	CONT	95	-	E	40 C
Load	HP	kW	Amp	eres	Efficiency	(%)	Power Fa	actor (%)
Full Load	800	596.6	728		95.3	(70)	86	
<sup>3</sup> ⁄ <sub>4</sub> Load	600.00	447.4	562		95.2		83	
<sup>1</sup> / <sub>2</sub> Load	400.00	298.3	411		94.4		77	
<sup>1</sup> / <sub>4</sub> Load	200.00	149.1	287	-	91.1		57	
No Load	200.00		204		0			
Locked Rotor		-	394				26	.5
			Torque					Rotor wk <sup>2</sup>
Full Lo	ad		d Rotor		ıll Up	-	ak Down	Inertia
(lb-ft	:)	(%	FLT)	(%	FLT)	(%	6 FLT)	(lb-ft²)
1178	3	1:	25		115		185	80.04
Safe Stall	Time(s)	Sound		Deerin			A Ma	ten Meinht
		Sound Pressure		Bearin	gs*		Approx. Mo	tor Weight
Safe Stall <sup>-</sup> Cold	Гіme(s) Hot		DI		gs* NDE		Approx. Mo (Ib	-
		Pressure	DI 6313	E	-	3		-
Cold	Hot	Pressure dB(A) @ 1M		E	NDE	3		-
<b>Cold</b> 6.8	Hot 1.8	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold	Hot 1.8	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re	Hot 1.8	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options:	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh Customer Customer Customer PO Sales Order	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh Customer Customer Customer PO Sales Order Project #	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh Customer Customer Customer Poject #	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh Customer Customer Customer PO Sales Order Project #	Hot 1.8 ecommended spare	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh Customer Customer Customer PO Sales Order Project # Tag:	Hot 1.8 ecommended spare naft:USS Shaft	Pressure dB(A) @ 1M -		E	NDE	3		-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh Customer Customer Customer PO Sales Order Project #	Hot 1.8 ecommended spare naft:USS Shaft erage expected va	Pressure dB(A) @ 1M - e part(s).	6313	E	NDE 6313C3			-
Cold 6.8 *Bearings are the only re Motor Options: Product Family:ODF Mounting:Footed,Sh Mounting:Footed,Sh Customer Customer Customer PO Sales Order Project # Tag:	Hot 1.8 ecommended spare baft:USS Shaft erage expected va	Pressure dB(A) @ 1M - e part(s).	6313	E	NDE	AS U.S.A.		-

Doc. Approved By

M. Campbell

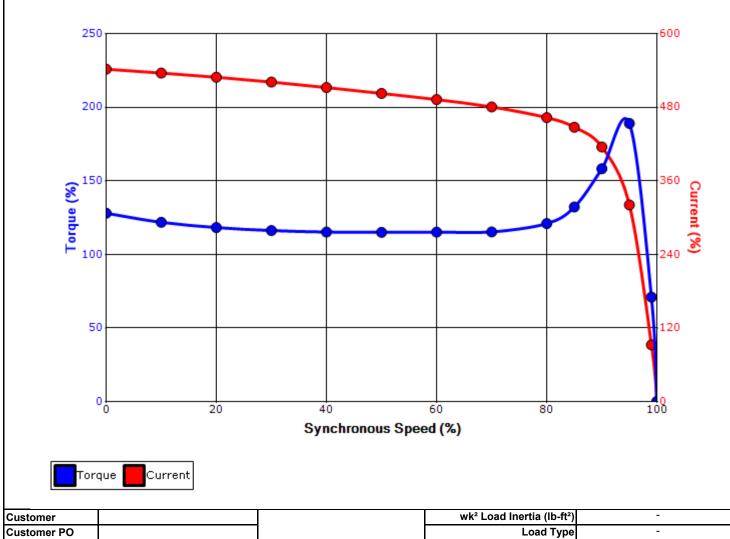
Doc. Issued

9/20/2019

8/1/2014

Engr. Date

				Issued Date	1/5/202	21	Transmit #	
		_		Issued By	dschoe	ck	Issued Rev	
TOS	SHIB	A SI		UE/CURREN	T CURVE			
Model:	F8001VLG3OM							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
800	597	2	3565	509USS	575	60	3	728.51
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
ODP	12	F	1.15	CONT	95	-	E	40 C
	Rotor wk <sup>2</sup>			•	Torque			
Locked Rotor Amps	Inertia (Ib-ft²)	Full Load (lb-ft)		d Rotor %)	Pull Up (%)		Break Down (%)	
3945.6	80.04	1178	125		115		185	



Design Values

All characteristics are average expected values.								
	TOSHIBA INTER	RNATIONAL CORPORATION ·	HOUSTON, TEXAS U.S.A.					
Engineering	bmammen	Doc. Written By	D. Suarez	Doc.#/Rev	MPCF-1121/1			
Engr. Date	8/1/2014	Doc. Approved By	M. Campbell	Doc. Issued	9/20/2019			

Voltage (%)

Accel. Time

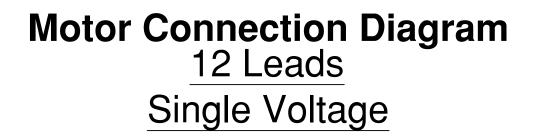
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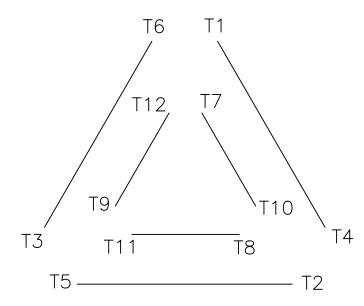
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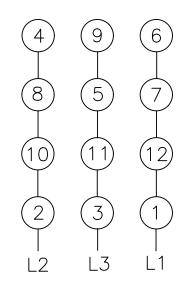
Sales Order

Project #

Tag:







Switch L1 and L2 to reverse rotation



				Issued Date	1/5/20	21	Transmit #		
		_		Issued By	dschoe	eck	Issued Rev		
	SHIE		SPAR	E PARTS LIS	T*				
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
800	597	2	3565	509USS	575	60	3	728.51	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
ODP	12	F	1.15	CONT	95	-	E	40 C	
Bearings DE	6313C3 / 65B0	C03J3OX							
Bearings NDE	6313C3 / 65B0	6313C3 / 65BC03J3OX							
*Bearings are the o	only recommended s	pare part(s).							

Other than the grease used for regreasable bearings and the oil used for oil-lubricated bearings, Toshiba advises that there are no "use" parts. The only insurance spares that Toshiba suggests for these squirrel-cage induction motors are industry-standard and commercially available off-the-shelf bearings as noted above.

Motor components such as terminal boxes, fan covers and other machined parts are available on special request. In these cases, please advise our order entry department of the model and serial numbers found on the motor nameplate and a description of the needed components. With this information they will be able to furnish the current part number, price and availability.

Note: Our internal part numbers are subject to change without notice and are not published.

Customer							
Customer PO							
Sales Order							
Project #							
Tag:							
All characteristics are av	erage expected values.						
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Engineering	bmammen	Doc. Written By	D. Suarez	Doc.# / Rev	MPCF-1125 / 1		
Engr Date	8/1/201/	Doc. Approved By	M Campbell	Doc Issued	9/20/2019		