

				Issued Date	12/18/2019		Transmit #	
TOC				Issued By	dschoeck		Issued Rev	
	SHIB	A						
		TYF	PICAL MOTO		IANCE DATA			
Model:	0026SDSR42A-P							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
2	1.5	6	1170	184TC	230/460	60	3	6.8/3.4
					NEMA	NEMA		Ambient
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Design	kVA Code	(°C)
TEFC	55	F	1.15	CONT	88.5	В	L	40 C
11		1.1.1.1	A		Ff icion ou	(0/)	Dowor Fr	actor (9/)
Load Full Load	HP 2	kW 1.5	Amp 3.4		Efficiency 88.5	(%)	Power Fa 64.	
³ 4 Load	1.50	1.5	2.9		86.6		54.	
¹ / ₂ Load	1.00	0.7	2.0		82.3		42.	
¹ / ₄ Load	0.50	0.4	2.4		69.5		27.	
No Load			2.2				6.3	
Locked Rotor		ľ	25	5			42.	6
	-	<u>.</u>						
Full Lo	aad	Laska	Torqu d Rotor		ll Up	Bro	ak Down	Rotor wk ² Inertia
(lb-f			FLT)		FLT)	_	% FLT)	(lb-ft ²)
8.98	-	27			15	(/	460	0.59
0.30		21	5	2	.15		400	0.03
Safe Stall	Time(s)	Sound		Bearing	ns*		Approx Mc	tor Weight
Safe Stall	Time(s) Hot	Pressure		Bearing			Approx. Mo	
			D		gs* NDE		Approx. Mc (Ib	
		Pressure	D 6306Z	E				s)
Cold	Hot	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35	Hot 15	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold	Hot 15	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options:	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options:	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer PO	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer PO Sales Order	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer PO Sales Order	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare obal SD CFace Foc	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag:	Hot 15 ecommended spare obal SD CFace Foc ed,Shaft:T Shaft	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare obal SD CFace Foc d,Shaft:T Shaft	Pressure dB(A) @ 1M = part(s). oted	630622	E ZC3	NDE 6306ZZC3		(Ib	s)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag: All characteristics are av	Hot 15 ecommended spare obal SD CFace Foo d,Shaft:T Shaft verage expected va	Pressure dB(A) @ 1M	630622		NDE		(lb	s) 9
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag:	Hot 15 ecommended spare obal SD CFace Foo d,Shaft:T Shaft verage expected va aau	Pressure dB(A) @ 1M = part(s). oted	630622	E ZC3	NDE 6306ZZC3		(Ib	9 9

				Issued Date	12/18/2019 dschoeck		Transmit #		
TO	SHIE	Л		Issued By	USCHOECK		Issued Rev		
	2 0026SDSR42A-F	TYF	PICAL MOTO	R PERFORM	IANCE DATA				
						1			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
2	1.5	6	960	184TC	190/380	50	3	7.6/3.8	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
TEFC	55	F	1.0	CONT	84	В	L	40 C	
Load	HP	kW	Amp		Efficiency	(%)	Power Fa		
Full Load	2	1.5	3.8		86.5		62.		
¾ Load	1.50	1.1	3.1		85.5		54.		
1/2 Load	1.00	0.7	2.7		84.5		42.		
1/4 Load	0.50	0.4	2.4		71.8		31.		
No Load	-	-	2.2				6.1 52.1		
Locked Rotor			30)			52.	J	
			_						
E.U.I			Torque			D	- la Danara	Rotor wk ²	
Full L			d Rotor		ll Up	-	ak Down	Inertia	
(lb-			FLT)	_	FLT)	(*	% FLT)	(lb-ft²)	
10.9	9	27	0	2	15		335	0.59	
Safe Stall		Sound Pressure		Bearing	gs*		Approx. Mo	tor Weight	
Cold	Hot	dB(A) @ 1M	DI	E	NDE		(lbs)		
46	38		6306ZZ	ZC3	6306ZZC3		11!	9	
*Bearings are the only Motor Options:									
Product Family:EQP G Mounting:C-Face Foot	ilobal SD CFace Fo ed,Shaft:T Shaft	oted							
Customer									
Customer PO									
Sales Order									
Project #									
Tag:									
All characteristics are a	average expected va	alues.							
		TOSHIBA INTER	NATIONAL CO	RPORATION ·	HOUSTON, TEX	AS U.S.A.			
Engineering	g i	hock		Doc. Written By	D. Suarez		Doc.# / Rev	MPCF-1119 / 1	

Doc. Approved By

M. Campbell

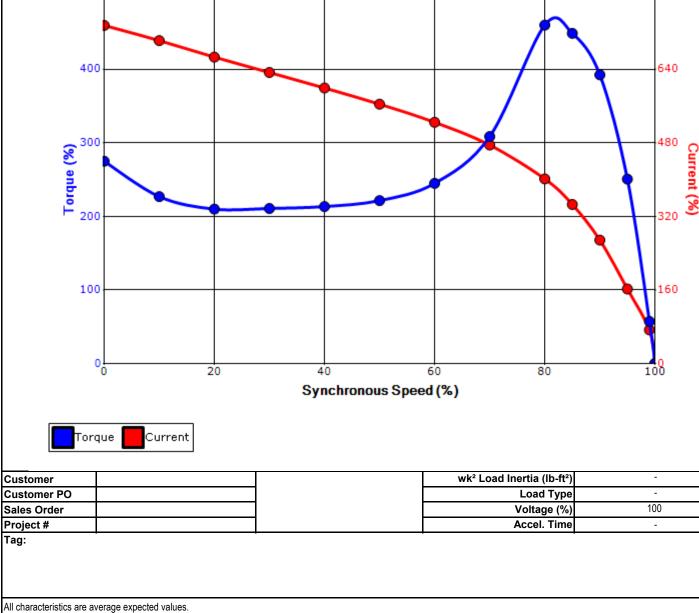
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9/20/2019

4/7/2014

Engr. Date

				Issued Date	12/18/201	19	Transmit #		
		-		Issued By	dschoec	k	Issued Rev		
	OD26SDSR42A-P	S	PEED TORQ	UE/CURREN	T CURVE				
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
2	1.5	6	1170	184TC	230/460	60	3	6.8/3.4	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
TEFC	55	F	1.15	CONT	88.5	В	L	40 C	
	Rotor wk ²		Torque						
Locked Rotor	Inertia	Full Load	Locked Rotor		Pull Up		Break Down		
Amps	(lb-ft²)	(lb-ft)	(%	b)	(%)		(%	6)	
25	0.59	8.98	275		215		46	0	
50	0		De	sign Valu	es			800	
40	0						•	640	



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Doc. Written By

Doc. Approved By

D. Suarez

M. Campbell

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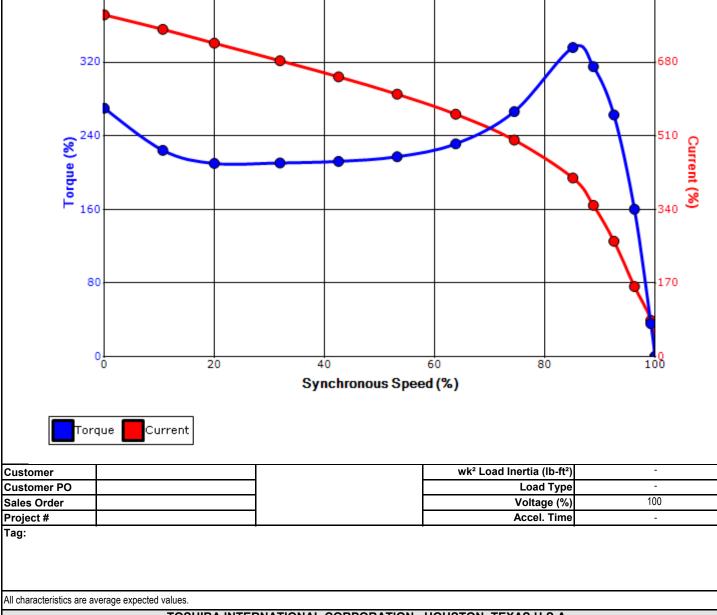
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Engr. Date

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4/19/2012

			Issued Date	12/18/201	9	Transmit #	
	-		Issued By	dschoeck	(Issued Rev	
0026SDSR42A-P	SI		UE/CURREN	T CURVE			
kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
1.5	6	960	184TC	190/380	50	3	7.6/3.8
IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
55	F	1.0	CONT	84	В	L	40 C
Rotor wk ²		Torque					
Inertia	Full Load	Locked Rotor		Pull Up		Break Down	
(lb-ft²)	(lb-ft)	(%)		(%)		(%)	
0.59	10.9	10.9 270				33	5
0		De	sign Valu	es			850
	0026SDSR42A-P kW 1.5 IP 55 Rotor wk ² Inertia (Ib-ft ²) 0.59	kWPole1.56IPIns. Class55FRotor wk²InertiaInertiaFull Load(Ib-ft²)(Ib-ft)0.5910.9	KW Pole FL RPM 1.5 6 960 IP Ins. Class S.F. 55 F 1.0 Rotor wk² Full Load Locked (Ib-ft²) (Ib-ft) (% 0.59 10.9 270	Issued By Issued By SPEED TORQUE/CURREN 0026SDSR42A-P KW Pole FL RPM Frame 1.5 6 960 184TC IP Ins. Class S.F. Duty 55 F 1.0 CONT Rotor wk² Full Load Locked Rotor (%) 0.59 10.9 270	Issued By dschoed SHIBA SPEED TORQUE/CURRENT CURVE 0026SDSR42A-P KW Pole FL RPM Frame Voltage 1.5 6 960 184TC 190/380 IP Ins. Class S.F. Duty NEMA 55 F 1.0 CONT 84 Rotor wk² Torque Inertia Full Load Locked Rotor Pull U (Ib-ft') (lb-ft) (%) (%) 215	Issued By dschoeck Issued By dschoeck SPEED TORQUE/CURRENT CURVE 0026SDSR42A-P KW Pole FL RPM Frame Voltage Hz 1.5 6 960 184TC 190/380 50 IP Ins. Class S.F. Duty NEMA Nom. Eff. Design 55 F 1.0 CONT 84 B Rotor wk² Torque Inertia Full Load Locked Rotor Pull Up (Ib-ft²) (Ib-ft) (%) (%) 215 Design Values	Issued By dschoeck Issued Rev Issued By dschoeck Issued Rev SPEED TORQUE/CURRENT CURVE 026SDSR42A-P KW Pole FL RPM Frame Voltage Hz Phase 1.5 6 960 184TC 190/380 50 3 IP Ins. Class S.F. Duty NEMA Nom. Eff. Design kVA Code 55 F 1.0 CONT 84 B L Rotor wk² Torque Inertia Full Load Locked Rotor Pull Up Break I (Ib-ft') (Ib-ft) (%) (%) (%) (%) 0.59 10.9 270 215 33



characteristics are average expected values.									
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Engr. Date	4/7/2014	Doc. Approved By	M. Campbell	Doc. Issued	9/20/2019				

