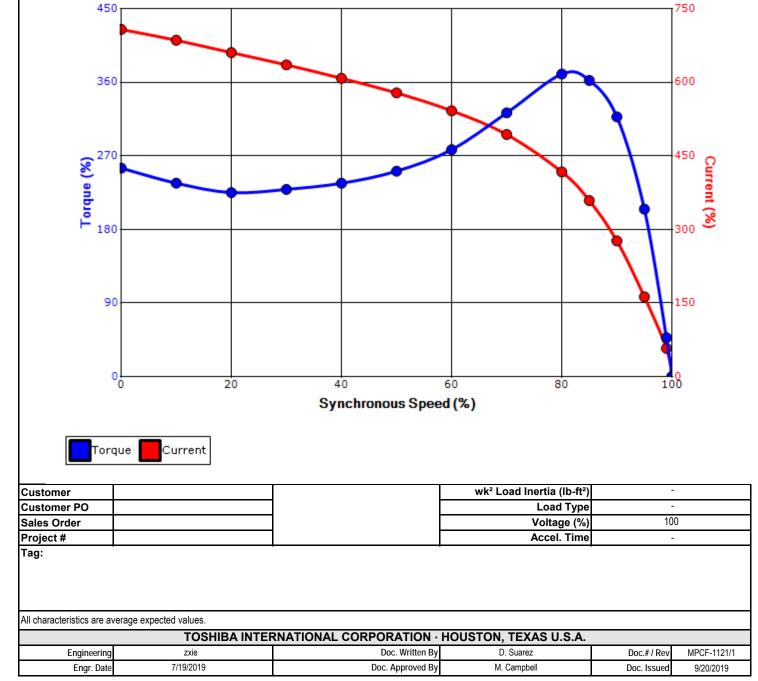
	.250	+.002 000		Ø 9.6	
			<b> </b>	Ø 8.78	<b>&gt;</b>
15.5				Ø 8.500	<b>_</b>
	2.62	986.			450
		.75" NPT CONDUIT	6.4		07.250
UNITS: INCHES			NOTES:		
ROTATION FROM NDE				MAY BE ROTATED IN 90 <sup>®</sup> 1 SES BI-DIRECTIONAL FAN. OPPO	
			AVAILABLE ONLY BY CONNI	ECTION CHANGE.	
			3. KEY DIMENSIONS EQU	JAL 0.250"x 0.250"x 1.75"	(MOTOR SUPPLIED WITH KEY)
TOSHIBA RESERVES THE RIGHT TO MAKE CHANGES OF TECHN	IICAL IMPROVEMENT AND T	THE DATA MAY CHANGE V	VITHOUT NOTICE		PRELIMINARY
DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATI	ION PURPOSES UNLESS THI	E DRAWING IS MARKED AS	S CERTIFIED		X CERTIFIED
	TOTALLY ENCLOS	ED FAN COOLED	DRAWING #: MD	SLV205-02	
	ROUND BOD	Y C-FACED	REV. DATE: 06	6/21/18 REV. #: 2	PER.: M. O'DOWD
www.toshiba.com/tic	3 PHASE INDUC	CTION MOTOR	REV. DESCRIP.:		
TOSHIBA INTERNATIONAL CORPORATION	182TC-184TC	F1 ASSEMBLY			

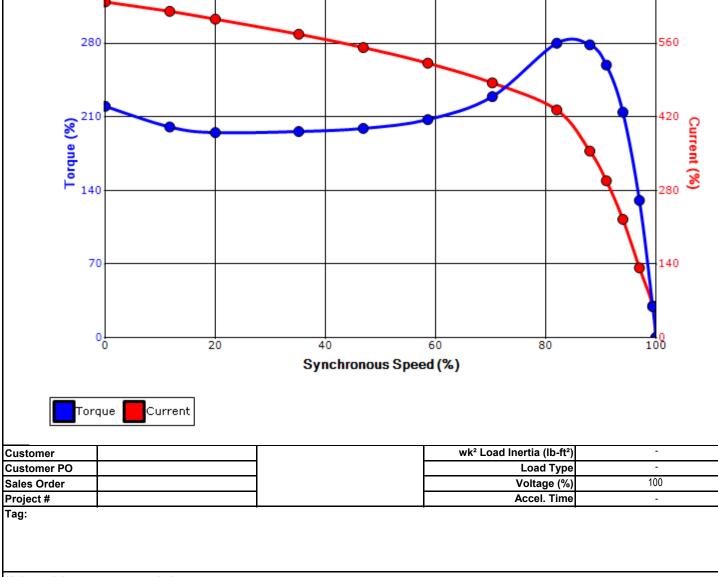
				Issued Date	12/18/2019		Transmit #	
				Issued By	dschoeck		Issued Rev	
	0054SDSR44A-P	TYF	PICAL MOTO	OR PERFORM	IANCE DATA			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
5	3.7	4	1750	184TC	230/460	60	3	13.0/6.5
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	89.5	B	J	40 C
						<u> </u>		
Load	HP	kW	Amp	eres	Efficiency	(%)	Power Fa	actor (%)
Full Load	5	3.7	6.4		89.7		81.	2
<sup>3</sup> ⁄ <sub>4</sub> Load	3.75	2.8	5.0	0	89.3		77.	6
1/2 Load	2.50	1.9	4.0	0	87.6		69.	1
1/4 Load	1.25	0.9	2.8	8	81.7		51.	1
No Load			2.1	7			5.9	9
Locked Rotor			46				52.	8
	-		T					Determul 2
Full L		Looko	Torqu d Rotor		l Up	Bro	ak Down	Rotor wk <sup>2</sup> Inertia
-					FLT)			
(lb-1 15	-	25	FLT)	24		(7	% FLT) 370	( <b>Ib-ft²)</b> 0.50
Safe Stall	Time(s)	Sound						
Cold	Hot	Pressure		Bearing	lgs*		Approx. Motor Weight	
Cold	пос	dB(A) @ 1M	D	E	NDE		(lbs)	
35	15	-	6306Z	ZC3	6306ZZC3		115	
*Bearings are the only r <b>Motor Options:</b> Product Family:EQP G Mounting:C-Face Roun	lobal SD	re part(s).						
Customer								
Customer PO								
Sales Order								
Project #								
Tag:								
All characteristics are a	verage expected va	alues.						
All characteristics are a	verage expected va	alues. TOSHIBA INTER	RNATIONAL CO	RPORATION · F	IOUSTON, TEX	AS U.S.A.		
All characteristics are av			RNATIONAL CO	DRPORATION • F	<b>IOUSTON, TEX</b>		Doc.# / Rev	MPCF-1119/1
		TOSHIBA INTER	RNATIONAL CC				Doc.# / Rev Doc. Issued	

				Issued Date	12/18/2019		Transmit #	
				Issued By	dschoeck		Issued Rev	
	SHIB							
		TYF	PICAL MOTO		IANCE DATA			
Model:	0054SDSR44A-P							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
5	3.7	4	1430	184TC	190/380	50	3	16.6/8.3
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA	NEMA	kVA Code	Ambient
				-	Nom. Eff.	Design		(°C)
TEFC	55	F	1.0	CONT	86.5	В	Н	40 C
Load	HP	kW	Amn		Efficiency	(0/)	Power Fa	actor (%)
Full Load	5	3.7	Amp 8.3		Efficiency 86.4	(70)	79.	
<sup>3</sup> ⁄ <sub>4</sub> Load	3.75	2.8	6.5		87.7		79.	
<sup>1</sup> / <sub>2</sub> Load	2.50	1.9	5.0		87.1		64.	
	1.25	0.9	4.(		81.1		43.	
¼ Load No Load	1.25	0.9	3.8		01.1		43. 6.	-
		-	52.				63.	
Locked Rotor			JZ.	9			03.	2
			Torqu	۵				Rotor wk <sup>2</sup>
Full Lo	oad	Locker	d Rotor		ll Up	Bro	ak Down	Inertia
(lb-f			FLT)	(%	-		6 FLT)	(lb-ft²)
18.4		22		-	00	(/	280	0.43
10.4			20	20	50		200	0.45
Safe Stall	Time(s)	Sound						
Safe Stall		Sound Pressure		Bearing	js*		Approx. Mo	otor Weight
Safe Stall Cold	Time(s) Hot		D	_	js* NDE		Approx. Mo	-
Cold	Hot	Pressure		E	NDE		(1b	os)
		Pressure	DI 6306ZZ	E				os)
Cold	Hot	Pressure		E	NDE		(1b	os)
Cold	<b>Hot</b> 15	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35	<b>Hot</b> 15	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options:	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options:	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EOP Gi	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gl Mounting:C-Face Roun	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order Project # Tag:	Hot 15 ecommended spare obal SD d,Shaft:T Shaft	Pressure dB(A) @ 1M		E	NDE		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order Project #	Hot 15 ecommended spare obal SD d,Shaft:T Shaft	Pressure dB(A) @ 1M e part(s).	6306ZZ	E	NDE 6306ZZC3		(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order Project # Tag:	Hot 15 ecommended spare obal SD d,Shaft:T Shaft	Pressure dB(A) @ 1M	6306ZZ		NDE 6306ZZC3	AS U.S.A.	(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP GI Mounting:C-Face Roun Customer Customer Customer PO Sales Order Project # Tag:	Hot 15 ecommended spare obal SD d,Shaft:T Shaft	Pressure dB(A) @ 1M e part(s).	6306ZZ	E 2C3 PRPORATION • H Doc. Written By	NDE 6306ZZC3	AS U.S.A.	(1b	os)
Cold 35 *Bearings are the only re Motor Options: Product Family:EQP Gle Mounting:C-Face Roun Customer Customer PO Sales Order Project # Tag: All characteristics are av	Hot 15 ecommended spare obal SD d,Shaft:T Shaft //erage expected va	Pressure dB(A) @ 1M e part(s).	6306ZZ		NDE 6306ZZC3	AS U.S.A.	(lb	5 5 MPCF-1119/1

				Issued Date	12/18/201	9	Transmit #	
		-		Issued By	dschoeck	(	Issued Rev	
	<b>SHIB</b> 0054SDSR44A-P	A SI		UE/CURREN	T CURVE			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
5	3.7	4	1750	184TC	230/460	60	3	13.0/6.5
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	89.5	В	J	40 C
Looked Deter	Rotor wk <sup>2</sup>				Torque			
Locked Rotor Amps	Inertia	Full Load	Locked	Rotor	Pull U	р	Break	Down
Amps	(lb-ft²)	(lb-ft)	(lb-ft) (%) (%)				)	
46	0.50	15 255 240 370					)	
			De	sign Valu	es			



				Issued Date	12/18/201	9	Transmit #	
		-		Issued By	dschoecl	K	Issued Rev	
	O054SDSR44A-P	S	PEED TORQ	UE/CURREN	T CURVE			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
5	3.7	4	1430	184TC	190/380	50	3	16.6/8.3
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.0	CONT	86.5	В	Н	40 C
Leeked Deter	Rotor wk <sup>2</sup>				Torque			
Locked Rotor Amps	Inertia	Full Load	Locked	Rotor	Pull Up		Break	Down
Allips	(lb-ft²)	(lb-ft)	(%	<b>b</b> )	(%)		(%	b)
52.9	0.43	18.4	220		200		28	0
35	_		De	sign Valu	es			700



All characteristics are average expected values.									
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Engineering	garce	Doc. Written By	D. Suarez	Doc.# / Rev	MPCF-1121/1				
Engr. Date	6/5/2015	Doc. Approved By	M. Campbell	Doc. Issued	9/20/2019				

