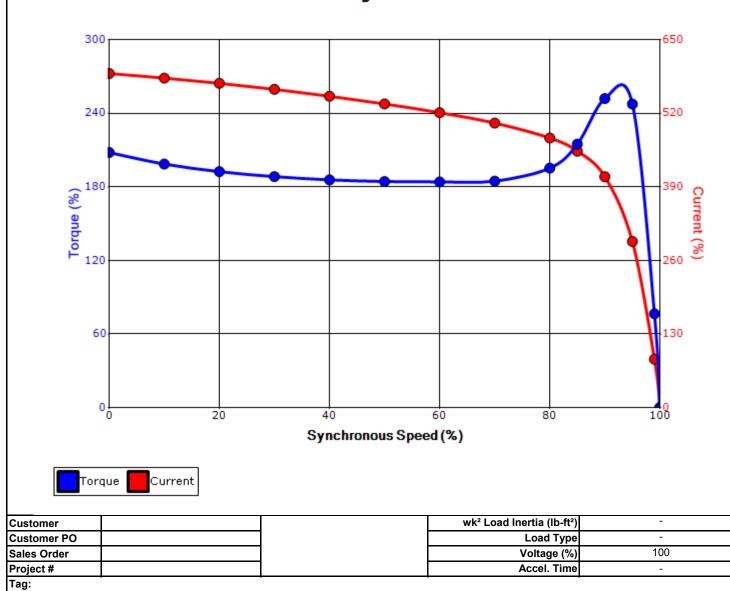


75    55    6    1185    405T    460    00    3    92      Enclosure    IP    Ins. Class    S.F.    Duty    NEMA Nom. Eff.    Design Design Design    WA Code    Ambien (PO)      TEFC    55    F    1.15    CONT    95    B    G    400 C      Load    HP    KW    Amperes    Efficiency (%)    Power Factor (%)    Power Facto						0/04/00			r
Lineary    Lineary    Lineary      (DIMENSION)      Control (Control (Contro) (Control (Control (Contro) (Control (Contro) (Con									
TPICAL MOTOR PERFORMANCE DATA      Model:    B0750YLF3USH      HP    KW    Pole    FLRPM    Frame    Voltage    HZ    Phase    FLRPM      T5    68    FLRPM    Frame    Voltage    HZ    Phase    FLRPM      T6    68    FLRPM    Frame    Voltage    HZ    Phase    FLRPM      Clast    S.F.    Duty    No.Ed/    Disk    Voltage    AVA Code    Available      Coad    HP    KW    Amports    Efficiency (%)    Power Factor (%)    Power Factor (%)      Valued    75    55    B    O    400    B00    Available      Valued    75    14.0    452    87.3    44.1    No.Load    Available      Valued    17.5    14.0    452    87.3    44.1    No.Load    35.7      Valued    18.75    14.0    452    87.3    44.1    No.Load    97.3    44.1      Valued    10.6	TOC				issued By	uschoed	;К	Issued Rev	
75    56    6    1185    405T    440    60    3    92      Enclosure    IP    Ins. Class    S.F.    Duty    NEMA Nom. Eff.    Design Design    #VA Code    Ambien (°)      TEFC    56    F    1.15    CONT    95    B    G    400 C      Load    HP    KW    Amperes    Efficiency (%)    Power Factor (%)    Power Factor (%)    Value    85.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0    87.0 <th></th> <th></th> <th>TYI</th> <th>PICAL MOTO</th> <th>R PERFORM</th> <th>IANCE DATA</th> <th></th> <th></th> <th></th>			TYI	PICAL MOTO	R PERFORM	IANCE DATA			
75    65    6    1185    405T    4407    60    3    92      Enclosure    IP    Ins. Class    S.F.    Duty    NEMA Nom. Eff.    Design Design    #VA Code    Ambien (°)      TEFC    65    F    1.16    CONT    96    B    0    400 C      Load    MP    MW    Amperos    Efficiency (%)    Power Factor (%)    Power Factor (%)    Power Factor (%)      Vi.Load    55.2    41.9    73.7    46.6    76.5    76.5      Vi.Load    18.75    14.0    45.2    87.9    44.1    74.0      No.Load    Locked Rotor    Pull Up    Break Down    Inertia    10.0    10.0    10.0      Sals Stall Time(s)							-		-
Enclosure    IP    Ins. Class    S.F.    Duy    NEMA Nom. Eff.    MEMA Design    KVA Code (°C)    Application (°C)      TEFC    55    F    1.15    CONT    95    B    G    40 C      Load    HP    KW    Amperes    Efficiency (%)    Power Factor (%)      Full Load    75    55.0    62.4    94.8    60.0    74.1      ½ Load    37.50    28.0    57.4    93.0    65.7    75.8      ½ Load    37.50    28.0    57.4    93.0    65.7    75.8      ½ Load    37.50    28.0    57.4    93.0    65.7    74.1      Vaload    16.0    442    35.5    37.0    34.0    34.0      Torgue    Pall Up    Brak Down    Nother March Net Nother				FL RPM					FL Amps
Enclosure    IP    Ins. Class    S.F.    Judy    Nom. Eff.    Design    IVA Code    (°)      TEFC    SS    F    1.15    CONT    95    B    G    40°C      Load    HP    KW    Amperes    Efficiency (%)    Powor Factor (%)    Powor Factor (%)    Powor Factor (%)    Nom. Eff.    00.0    %      Vicoad    56.25    41.0    73.7    95.9    0.0    57.6    7.5    5.6    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5    7.5 <td>75</td> <td>55</td> <td>6</td> <td>1185</td> <td>405T</td> <td>460</td> <td>60</td> <td>3</td> <td>92</td>	75	55	6	1185	405T	460	60	3	92
TEFC    55    F    1.15    CONT    95    B    G    40 C      Load    HP    KW    Amperes    Efficiency (%)    Power Factor (%)	Enclosure	IP	Ins. Class	S.F.	Duty			kVA Code	Ambient (°C)
Full Load    75    55.9    92.4    94.5    80.0      % Load    96.25    41.9    73.7    94.5    75.6    75.6      % Load    37.50    28.0    57.4    93.0    65.7    74.0      % Load    18.75    14.0    45.2    87.9    44.1    1      No Load    18.75    14.0    45.2    87.9    44.1    1      Locked Rotor    35.6    3.1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1	TEFC	55	F	1.15	CONT	95	В	G	
Full Load    76    55.9    92.4    94.5    80.0      % Load    66.25    41.9    73.7    94.6    75.6    75.6      % Load    37.50    28.0    57.4    93.0    65.7    %      % Load    18.75    14.0    45.2    87.9    44.1    %      No Load    18.75    14.0    45.2    87.9    44.1    %      No Load    18.75    14.0    45.2    87.9    44.1    %      No Load    18.75    14.0    45.2    87.9    44.1    %    %    1    %    1    %    1    %    1    %    1    %    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1									-
Full Load    75    55.9    92.4    94.5    80.0      % Load    66.25    41.9    73.7    94.5    75.6    75.6      % Load    137.50    28.0    57.4    93.0    65.7    74.1      % Load    18.75    14.0    45.2    87.9    44.1    1      No Load    18.75    14.0    45.2    87.9    44.1    1      No Load    18.75    14.0    45.2    87.9    44.1    1      No Load    18.75    14.0    45.2    87.9    44.1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1 <td>Load</td> <td>HP</td> <td>kW</td> <td>Ampe</td> <td>eres</td> <td>Efficiency</td> <td>(%)</td> <td>Power F</td> <td>actor (%)</td>	Load	HP	kW	Ampe	eres	Efficiency	(%)	Power F	actor (%)
Vicoad    96.25    41.9    73.7    94.6    75.6      Vicoad    37.50    28.0    67.4    93.0    65.7      Vicoad    18.75    14.0    45.2    87.9    44.1      No Load    35.6    3.1    34.6    34.6      Torque    87.9    44.1      Locked Rotor    642    34.6      Torque    Rotor within the time time time time time time time tim		75	55.9	-			· /		
% Load    37.50    28.0    57.4    93.0    65.7      % Load    18.75    14.0    45.2    87.9    44.1      No Load    35.6    3.1    34.6    34.6      Torque    Retor with inertia      Full Load    Locked Rotor    Sugar    Retor with inertia      (Ib-ft)    Locked Rotor    Pull Up    Break Down    Inertia      (Ib-ft)    (K FLT)    (% FLT)    (% FLT)    (% FLT)    (b-ft)      (Ib-ft)    (% FLT)    (% FLT)    (% FLT)    (b-ft)    (b-ft)      332    205    185    250    35.70      Safe Stail Time(s)    Sound    Pressure    Bearings*    Approx. Motor Weight      Cold    Hot    Pressure    Bearings*    Approx. Motor Weight    (be)      17    5    -    6317C3    6313C3    1600      *Bearings are the only recommended spare parts).    Motor Options:    Customer    Customer    Customer      Customer    Customer<	¾ Load					94.5		75	5.6
% Load    18.75    14.0    45.2    67.9    44.1      No Load    35.6    31.1    31.1    33.6    33.1      Locked Rotor    542    34.6    34.6    34.6      Torque    Pull Up    Break Down    Iteration (Ib-ft)    (Ib-f		37.50	28.0	57.	4	93.0		65	5.7
Not Load    31      Locked Rotor    34.6      Torque    34.6      Full Load    Locked Rotor      (lb-ft)    Cocked Rotor      (lb-ft)    (% FLT)      (lb-ft)    (% FLT)      (lb-ft)    (% FLT)      322    205      332    205      185    250      Safe Stall Time(s)    Pressure OB(A) (g 1M      Pressure OB(A) (g 1M    DE      NDE    (lbs)      17    5      5    -      6317C3    6313C3      1600      """"""""""""""""""""""""""""""""""									
Cocked Rotor    542    34.6      Torque    Rotor will log      Full Load    Locked Rotor    Pull Up    Break Down    Rotor will log      (b-ft)    (% FLT)    (% FLT)    (% FLT)    (% FLT)    (% FLT)      332    205    185    250    35.70      Safe Stall Time(s)    Sound Pressure dB(A) @ 1M    Bearings*    Approx. Motor Weight (lbs)      17    5    -    6317C3    6313C3    1600      *Bearings are the only recommended spare part(s).    Motor Options: Product Family:TEXP Mounting:Footed Shaft:T Shaft    Motor Options: Project #    Product Family:TEXP Mounting:Footed Shaft:T Shaft      All characteristics are average expeded values.    TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.    TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.									
Torque    Torque    Rotor will      (b-ft)    (% FLT)    (% FLT)    (% FLT)      332    205    185    250    35.70      Safe Stall Time(s)    Sound Pressure dB(A) @ 1M    Bearings*    Approx. Motor Weight (lbs)      17    5    -    6317C3    6313C3    1600      "Bearings are the only recommended spare part(s).    Motor Options: Product Family: TEXP Mounting: Footed, Shaft: T Shaft    Motor Options: Project #    Motor Options: Project #    To shifba INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.    Doc # / Rev    Motor.1119									
Full Load (lb-ft)    Locked Rotor (% FLT)    Pull Up (% FLT)    Break Down (% FLT)    Inertia (lb-ft)      332    205    185    250    35.70      Safe Stall Time(s)    Sound Pressure dB(A) @ 1M    Bearings*    Approx. Motor Weight (lbs)      17    5    -    6317C3    6313C3    1600      "Bearings are the only recommended spare part(s).      Motor Options: Product Family. TEXP Mounting Footed, Shaft: T Shaft      Customer Customer PO Sales Order Project #      TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.      TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.      Engineering    aacosta    Doc Written By    D. Sume:    Doc # Ref    MPCF-1119				Torqué	9				Rotor wk <sup>2</sup>
(Ib-ft)    (% FLT)    (% FLT)    (Ib-ft)    (Ib-ft) <t< td=""><td>Full Lo</td><td>oad</td><td>Locke</td><td></td><td></td><td>ll Up</td><td>Bre</td><td>ak Down</td><td></td></t<>	Full Lo	oad	Locke			ll Up	Bre	ak Down	
332    205    185    250    35.70      Safe Stall Time(s)    Sound Pressure dB(A) @ 1M    DE    NDE    Approx. Motor Weight (lbs)      17    5    -    6317C3    6313C3    1600      "Bearings are the only recommended spare part(s).    -    6317C3    6313C3    1600      "Bearings are the only recommended spare part(s).    -    6317C3    6313C3    1600      "Boarings are the only recommended spare part(s).    -    -    6317C3    6313C3    1600      "Boarings are the only recommended spare part(s).    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -						-			(lb-ft²)
Safe Stall Time(s)  Sound Pressure dB(A) @ 1M  Bearings*  Approx. Motor Weight (lbs)    17  5  -  6317C3  6313C3  1600    *Bearings are the only recommended spare part(s).    Motor Options: Product Family: TEXP Mounting: Fooled, Shaft: T Shaft    Customer Customer PO Sates Order Project #    ToSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A. TOSHIBA INTERNATIONAL CORPORATION - HOUSTON, TEXAS U.S.A.		-			-			-	
db(A) (@ 1M    DE    NDE    ((bb)      17    5    -    6317C3    6313C3    1600      "Bearings are the only recommended spare part(s).      Motor Options: Product Family:TEXP Mounting:Footed,Shaft:T Shaft      Customer      Customer			Pressure						-
"Bearings are the only recommended spare part(s).    Motor Options: Product Family:TEXP Mounting:Footed,Shaft:T Shaft    Customer    Customer PO    Sales Order    Project #    Tag:    All characteristics are average expected values.    TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.    TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.    Engineering  aacosta    Doc. Written By  D. Suarez  Doc.#/ Rev	0010		dB(A) @ 1M	DE		NDE		(Ik	os)
Motor Options: Product Family:TEXP Mounting:Footed,Shaft:T Shaft    Customer    Customer PO    Sales Order    Project #    Tag:    All characteristics are average expected values.    International Corporation · HOUSTON, TEXAS U.S.A.    TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.    Engineering  aacosta    Doc. Written By  D. Suarez  Doc.#/Rev	17	5	-	6317C3 6313C3		3	1600		
Customer PO  Sales Order    Sales Order  Project #    Tag:  Tag:    All characteristics are average expected values.    TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.    Doc.# / Rev    Might be acosta  Doc. Written By  D. Suarez  Doc.# / Rev  MPCF-1119	Motor Options: Product Family:TE>	(P	e part(s).						
Customer PO  Sales Order    Sales Order  Project #    Tag:  Tag:    All characteristics are average expected values.    TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.    Doc.# / Rev    Might be acosta  Doc. Written By  D. Suarez  Doc.# / Rev  MPCF-1119	Customor								
Sales Order  Project #    Project #		<u> </u>							
Project #    Tag:    All characteristics are average expected values.    TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.    Engineering  aacosta  Doc. Written By  D. Suarez  Doc.# / Rev  MPCF-1119									
Tag:    All characteristics are average expected values.    TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.    Engineering    aacosta  Doc. Written By  D. Suarez  Doc.# / Rev  MPCF-1119									
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.      Engineering    aacosta    Doc. Written By    D. Suarez    Doc.# / Rev    MPCF-1119									
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.      Engineering    aacosta    Doc. Written By    D. Suarez    Doc.# / Rev    MPCF-1119	All characteristics are av	verage expected va	lues.						
Engineering    aacosta    Doc. Written By    D. Suarez    Doc.# / Rev    MPCF-1119				RNATIONAL CO	<b>RPORATION</b> · I	HOUSTON. TEX	AS U.S.A.		
	Engineering				-			Doc.# / Rev	MPCF-1119 / 1
Engr. Date 5/28/2013 Doc. Approved By M. Campbell Doc. Issued 9/20/2019	Engr. Date				Doc. Approved By	M. Campb	ell		

				Issued Date	9/24/20	19	Transmit #		
				Issued By	dschoeck		Issued Rev		
	SHIB	SI	PEED TORQ	UE/CURREN	T CURVE				
Model:	B0756YLF3USH								
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
75	55	6	1185	405T	460	60	3	92	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
TEFC	55	F	1.15	CONT	95	В	G	40 C	
Locked Rotor Amps	Rotor wk <sup>2</sup>	Torque							
	Inertia	Full Load	Locked	Locked Rotor		Pull Up		Break Down	
	(lb-ft²)	(lb-ft)	(%)		(%)		(%)		
	35.70	332	20	5	185		250		



## Design Values

All characteristics are average expected values.								
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.								
Engineering	aacosta	Doc. Written By	D. Suarez	Doc.# / Rev	MPCF-1121/1			
Engr. Date	5/28/2013	Doc. Approved By	M. Campbell	Doc. Issued	9/20/2019			

