

PRODUCT INFORMATION PACKET

Model No: 143TTFR16053

Catalog No: E2001A

1 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 143TC Frame, TEFC
Three Phase TEFC Motors



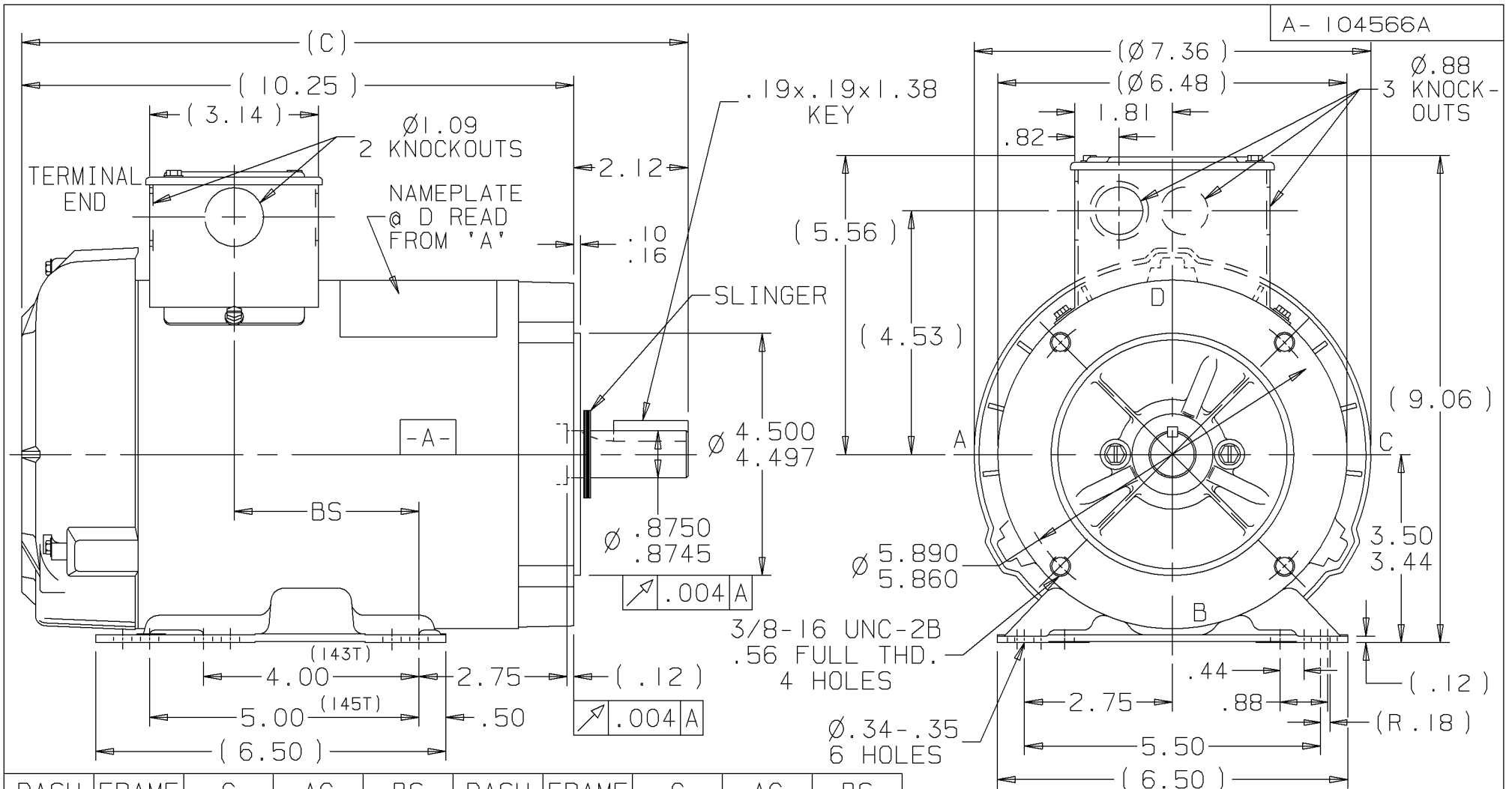
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.3/1.7 A	Speed	1765 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	68
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	P
Frame	143TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	43

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	11.8 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	13.87 in
Frame Length	8.56 in	Shaft Diameter	0.875 in
Shaft Extension	2.12 in	Assembly/Box Mounting	F3
Connection Drawing	A-EE7308	Outline Drawing	104566A-856

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A-104566A

DASH	FRAME	C	AG	BS	DASH	FRAME	C	AG	BS
706	140T	12.37	10.25	3.86	856	140T	13.87	11.75	5.36
756	140T	12.87	10.75	4.36	906	140T	14.37	12.25	5.86
806	140T	13.37	11.25	4.86	956	140T	14.87	12.75	6.36

NOTE:
CONDUIT BOX CAN BE
ROTATED IN 180° STEPS
(REF. A-100106)

				✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.03 XXX±.005 XXXX±.0005 ANGLES± 7'30"			
				MATL SPEC				DRAWN BY MSG 09-26-2000	
				FINISH				CHKD BY ML 09-26-2000	
I 09-27-2000		NEW DRAWING		MSG		WAUSAU, WISCONSIN 54401		APPD BY ET 09-27-2000	
REV DATE		CHANGE		NAME		PART NAME		DRWG NO	
				140T - TEFC - C*FACE		OUTLINE		A-104566A	

L SHOP BOOK PURCHASED DISTRIBUTION - WA - LB - WP - LM - BR CADD FILE NO. 104566A

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ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT							RFP	CAD FILE ee7308	SIZE A	DRAWING NO. EE7308	PAGE OF 5	REV. 5
							DIST WP					

