

PRODUCT INFORMATION PACKET

Model No: 143TTFR16053
Catalog No: E2001A
1,1800,TEFC,143TC,3/60/230/460
Totally Enclosed Fan Cooled (TEFC)



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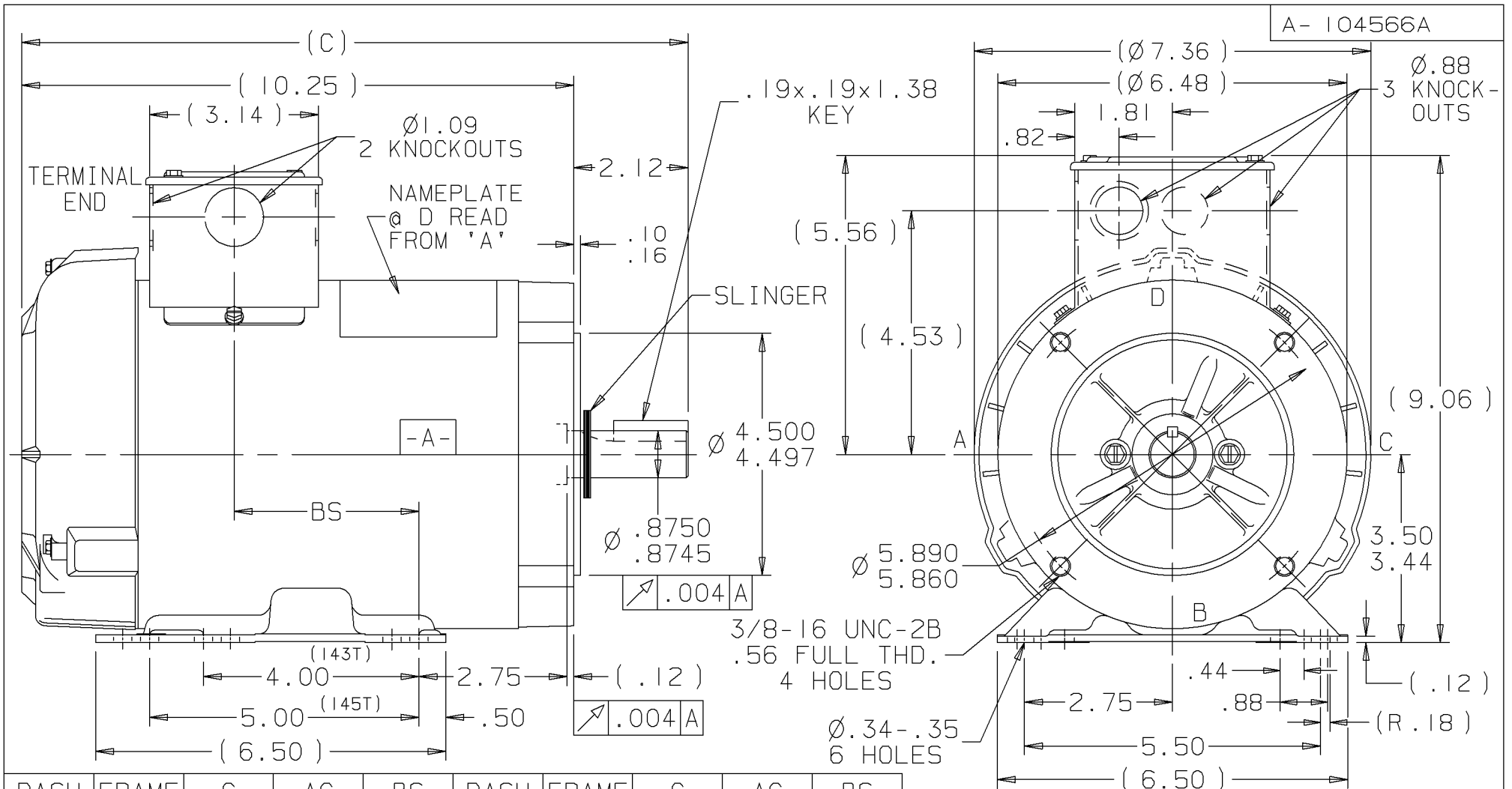


Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.3/1.65 A	Speed	1765 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	A
KVA Code	P	Frame	143TC
Enclosure	TEFC	Overload Protector	NOT
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	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	4	Rotation	REV
Mounting	RIGID	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	0.88 in	Shaft Extension	2.12 in
Assembly/Box Mounting	F3		
Outline Drawing	104566A-856	Connection Diagram	A-EE7308



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 OUTLINE 140T - TEFC - C*FACE				DRWG NO A-104566A	

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

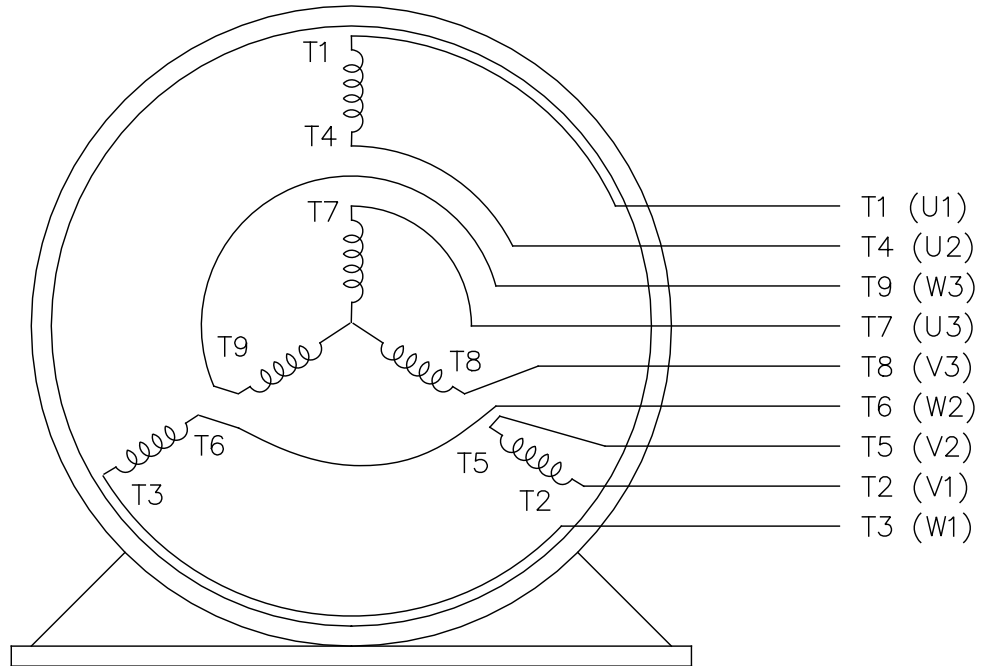
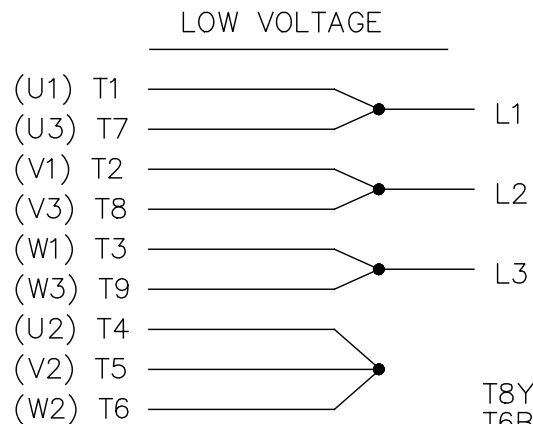
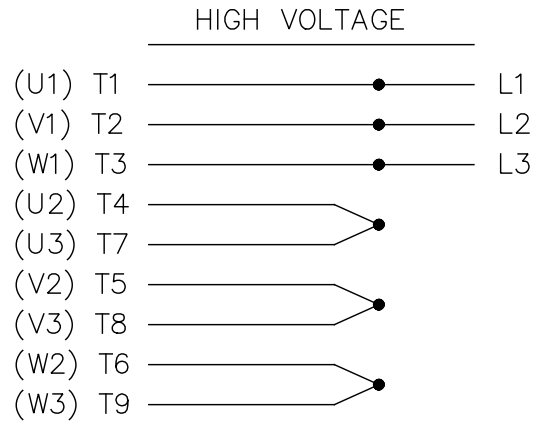
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OFFENDING COMMAND: --nostringval--
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STACK:
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-dictionary-
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EE7308

THREE PHASE
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

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			SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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							DIST WP					

