

PRODUCT INFORMATION PACKET



Model No: 284TTFC6081

Catalog No: E007

15 HP General Purpose Motor, 3 phase, 1200 RPM, 575 V, 284T Frame, TEFC
General Purpose Motors

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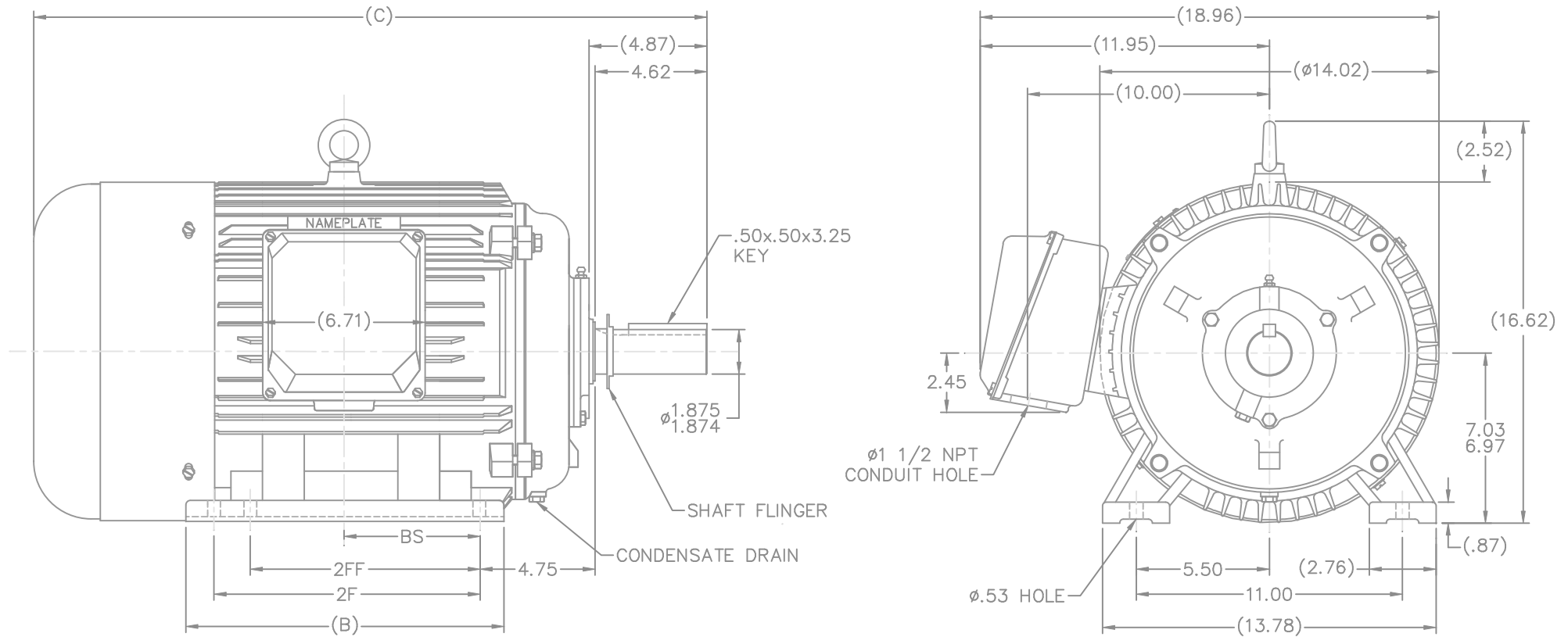
Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	575 V
Current	16.2 A	Speed	1185 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	74.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	284T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6309
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Overall Length	26.26 in	Shaft Diameter	1.875 in
Shaft Extension	4.87 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	5190.01ME	Outline Drawing	16953960ME-284T

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NOTE: 286T HAS 6 MTG. HOLES,
USING 284T AND 286T LOCATIONS

USING 284T AND 286T LOCATIONS											TOLERANCES UNLESS SPECIFIED				DRAWN TJB 05-29-2003					
											DEC. INCHES				CHK ML 05-29-2003					
											.X ±.1				APPD GK 05-29-2003					
											.XX ±.03		TITLE OUTLINE - RIGID 280T FR. - TEFC		SCALE 1=4					
											.XXX ±.005				REF					
DASH	FRAME	C	B	BS	2F	2FF	1	NEW DRAWING	TJB 05-29-2003	ML	.XXXX ±.0005	MAT'L			FMF					
1248	284T	26.26	11.61	4.90	--	9.50	NO.	REVISION	BY & DATE	CHK	ANG ±7°30"	FINISH			PREV					
1398	286T	27.83	13.11	5.68	11.00	9.50	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 16953960me	
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