

# PRODUCT INFORMATION PACKET



Model No: 444TTFN16101  
Catalog No: 444TTFN16101  
75,900,TEFC,444TDVZ,3/60/460

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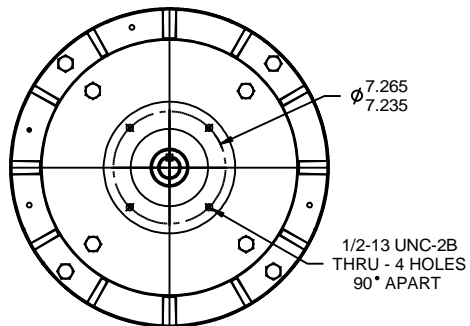
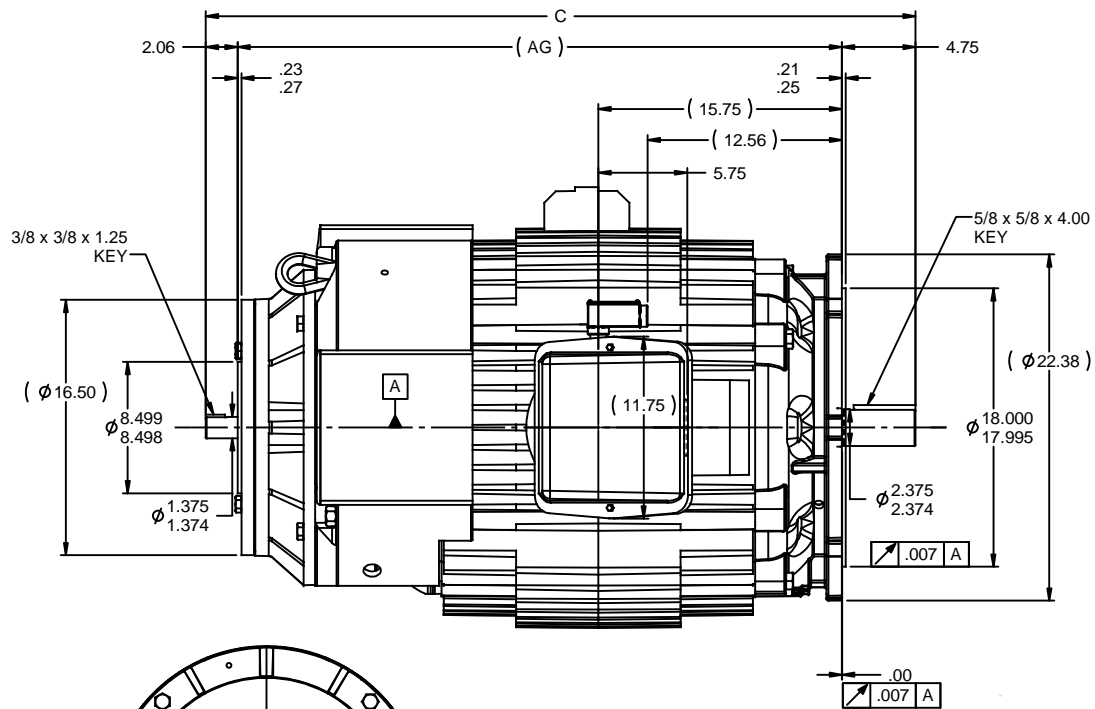
**Nameplate Specifications**

Phase	3	Output HP	75 Hp
Output KW	56.0 kW	Voltage	460 V
Speed	888 rpm	Service Factor	1.15
Frame	444TDVZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	103.0 A	Power Factor	73
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

**Technical Specifications**

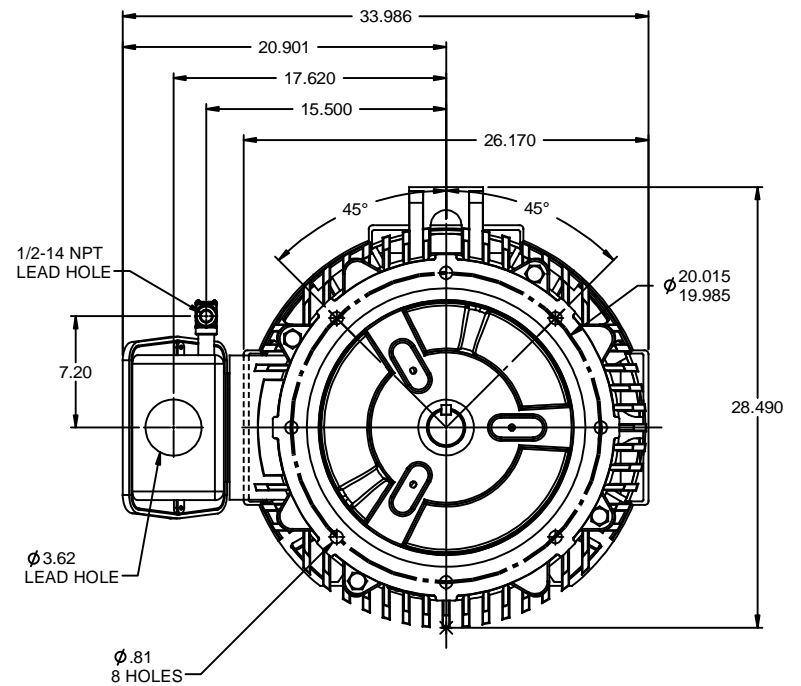
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	.06 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Special Extension Both Sides	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS554225-2025	Connection Drawing	A-EE7300DU

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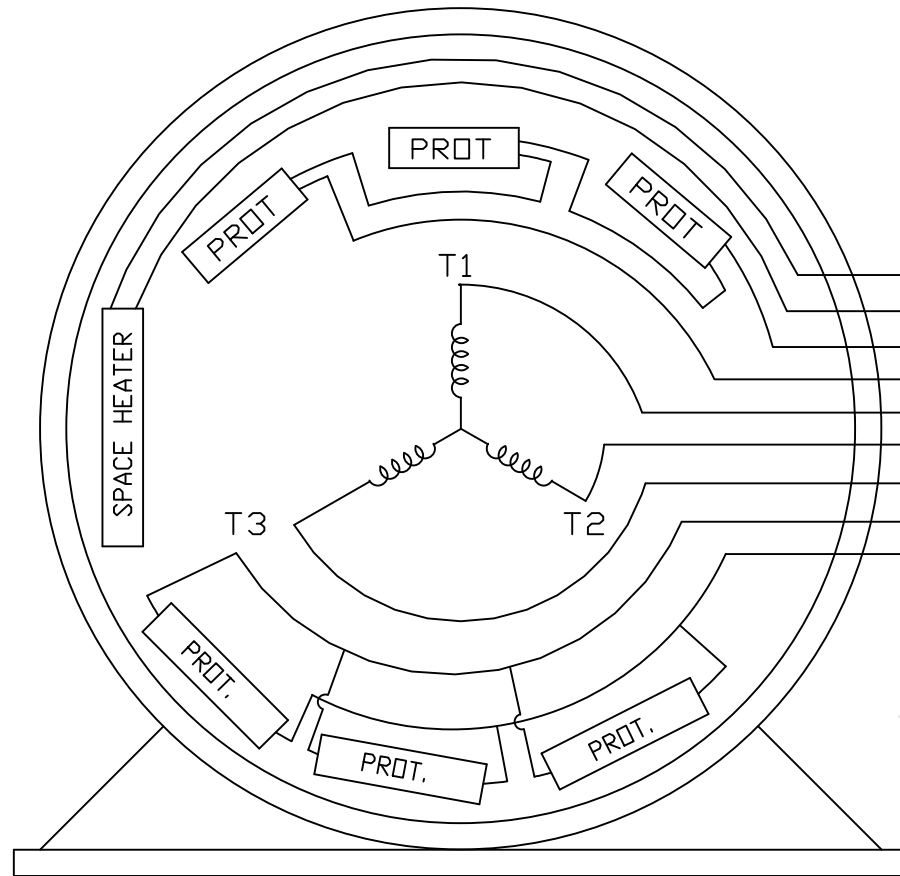
O.D.E MTG. DETAIL

DASH	FRAME	C	AG
2025	440TDVZ	45.88	39.07



- NOTES:
1. C'BOX CAN BE ROTATED IN 90° STEPS.
  2. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

				TOLERANCES UNLESS SPECIFIED			DRAWN EDK 12-14-2010	
				DEC	INCHES		CHK MH 03-22-2011	
				X	±.1		APPR MJS 03-22-2011	
				.XX	±.03		SCALE 1:8	
				.XXX	±.005	TITLE OUTLINE - SPL. DBL. EXT. - TEFC 440TDVZ FR. - D'FLANGE - C'FACE	REF SS550887	
				.XXXI	±.0005		FMF MU100128	
				NO	REVISION	BY & DATE	CHK ANG ±7'30"	PAGE OF
				THIRD ANGLE PROJECTION			RFP 03-22-2011	PREV
							NETWORK FILE NAME SS554225	FINISH
							SIZE B	DRAWING NO SS554225
								REV

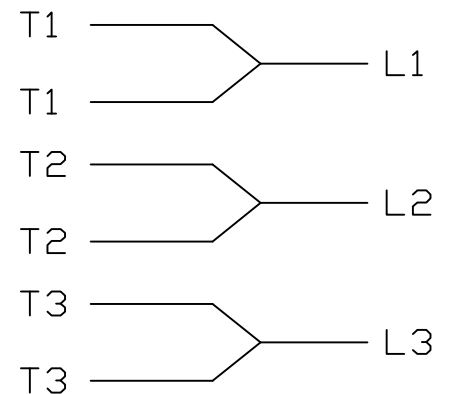


VIEW OF TERMINAL END


TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

H1  
H2  
P1 } NORMALLY CLOSED PROT.  
P2 }  
T1  
T2  
T3  
P3 } NORMALLY OPEN PROT.  
P4 }

IF MOTOR OR GEN.  
HAS 6 LEADS



A-9806 DECAL

				TOLERANCES UNLESS SPECIFIED			DRAWN LZ 1-11-1994							
				DEC.	INCHES		CHK							
				.X	±.1		APPD							
				.XX	±.02		SCALE							
2	REVISED P3 & P4 TO SHOW NORMALLY OPEN	SJW 4/11/2011	DR	.XXX	±.005	TITLE CONNECTION DIAGRAM SINGLE VOLT - 3Ø MOTOR				REF				
1	NEW DRAWING 4089947	LZ		.XXXX	±.0005	MAT'L.				FMF				
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH				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 EE7300DU		SIZE	DRAWING NO.	PAGE	OF	REV.
						DIST				A	EE7300DU			2

