PRODUCT INFORMATION PACKET

Model No: 447TTDN4043 Catalog No: 447TTDN4043 250KW,1800,DP,447TCZ,3/60/480



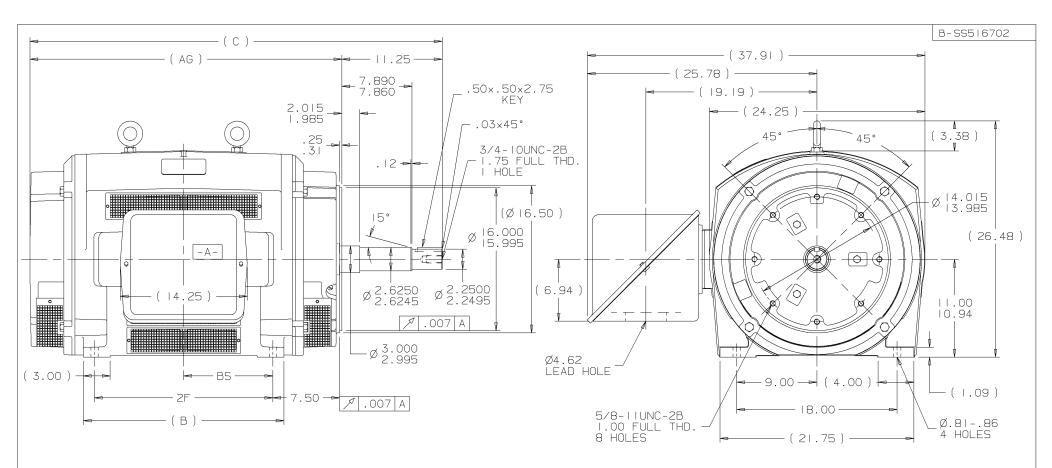
Nameplate Specifications

Output HP	250 KW Hp	Frequency	60 Hz	
Voltage	480 V	Current	357.0 A	
Speed	1814 rpm	Service Factor	1	
Phase	3	Efficiency	95 %	
Power Factor	84.5	Duty	Continuous	
Insulation Class	F	Design Code	IG	
KVA Code	N/A	Frame	447TCZ	
Enclosure	Drip Proof	Thermal Protection	Thermostat	
Ambient Temperature	40 °C	Drive End Bearing Size	7318	
Opp Drive End Bearing Size	314	UL	No	
CSA	N	CE	N	
IP Code	22	Number of Speeds	1	

Technical Specifications

SQ CAGE IND GEN	Starting Method	ACROSS THE LINE W/NEUTRAL
4	Rotation	Reversible
.013 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Single Angular Contact	Frame Material	Cast Iron
Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
B-SS516702-2438	Connection Drawing	A-EE7300W
	4 .013 Ohms Horizontal Single Angular Contact Single Special Extension	4 Rotation .013 Ohms Mounting Horizontal Drive End Bearing Single Angular Contact Frame Material Single Special Extension Assembly/Box Mounting

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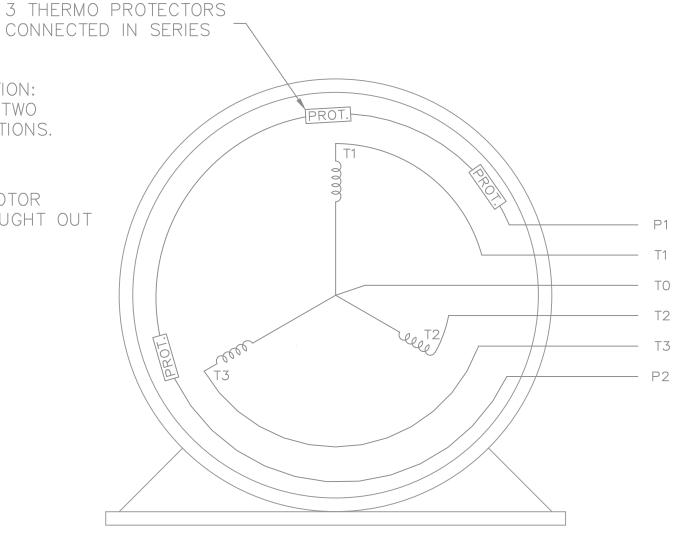
NOTES:

- I. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
- 2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
- 3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

													/ MAX. SURFACE ROUGHNESS	UNLESS OT	HERWISE SPECIFIED DIM	MENSIONS ARE IN I	NCHES
													✓ UNLESS NOTED OTHERWISE	TOL. ON X	X±.03 XXX±.005 >	XXX±.0005 ANGL	.ES± 7'30"
							\vdash						MATL SPEC	EXT. PEF	R CORNELL B-2041	BRAWN KL	08-18-1998
DASH	FRAME		В	2F	BS	AG							FINISH			SHKD DJK	08-18-1998
D7 (311	1 1 (/ (141)				7.10			NEW DOAWING						LECTA		
2438	447TC7	16 25	22 50	20.00		35.00		08-18-1998	NEW DRAWING		U21322	KL		WAUSAU,	WISCONSIN 54	401 BY DJK	08-18-1998
2+30	447102	+0.20	22.50	20.00	10.00	55.00				IVI	021322		PART NAME OUTLINE	•		DRWG NO	
2938	449TCZ	51.25	27.50	25.00	12.50	40.00	REV	DATE		CHANGE		NAME	447-449TCZ FR SCRE	ENED		B-SS516	702
				·				L S	SHOP BOOK	PURCHAS	ED	DI	STRIBUTION - WA - LB - W	P - LM	CADD FILE NO.	SS516702	

TO REVERSE ROTATION: INTERCHANGE ANY TWO LINE LEAD CONNECTIONS.

THREE PHASE
SINGLE VOLTAGE MOTOR
WITH NEUTRAL BROUGHT OUT



VIEW OF TERMINAL END

				TOL UNLES	ERANCES S SPECIFIED		DRAWN	GP 11-08-	-1983	
				DEC.	INCHES		СНК	JL 11-08-	-1983	
				.x	±.1		APPD	TB 11-08-	-1993	
				.xx	±.02	TITLE CONNECTION DIAGRAM	SCALE	1=1		
3	REDRAWN IN AUTOCAD	TAT 08-02-2004	ML	.xxx	±.005	SINGLE VOLTAGE-3Ø	REF	REF		
2	REDRAWN	GP 11-08-1983		.xxxx	±.0005	MAT'L.	FMF	FMF		
NO.	REVISION	BY & DATE	СНК	ANG	±7'30"	FINISH	PREV	PREV		
	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BI		RFP	RFP CAD FILE ee7300w SIZE DRAWING N				GE OF	REV.	
IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT — DO NOT SCALE THIS PRINT					DIST A EE730					