

PRODUCT INFORMATION PACKET



Model No: 254TTDX16025
Catalog No: U437A
20/15,3600/3000,DP,254TC,3/60/50/230/460#190/380
Miscellaneous

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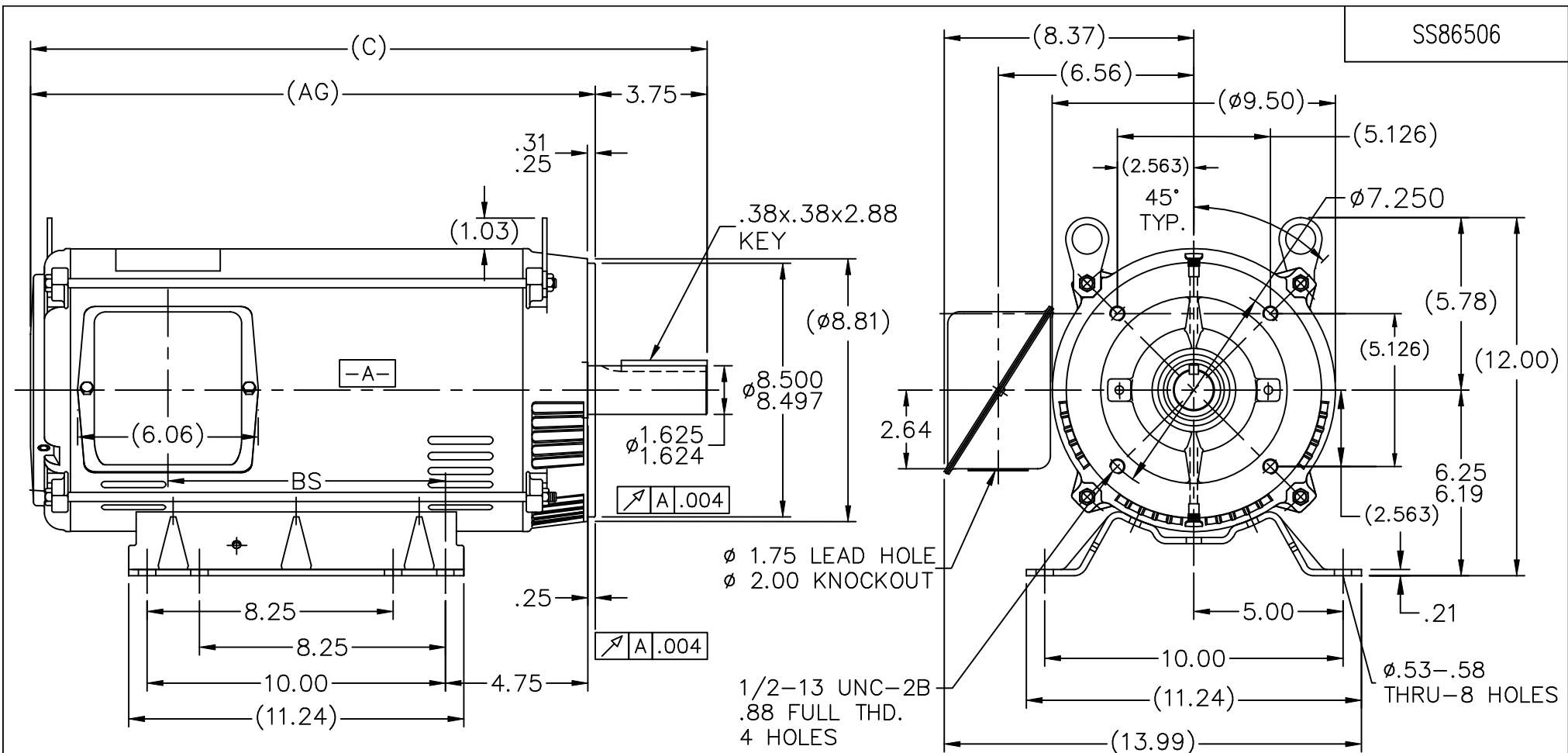
Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	46.0/23.1 A	Speed	3520 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	88.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	254TC	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.485 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7358	Outline Drawing	SS86506-1340

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SS86506

DASH	FR.	C	BS	AG	MOUNTING
1340	254T	20.89	7.68	17.14	F1 OR F2
1515	254/256T	22.64	9.43	18.89	F1 OR F2

NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180° (EXCEPT AS NOTED.)

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 09-15-1993				
5	UPDATED DRAWING	TJW 04/27/2007		DEC.	INCHES		CHK ML 09-16-1993				
4	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML	.X	±.1		APPD DRN 09-16-1993				
3	UPDATED C' BOX	CN 28427	MSG 02-07-2001		.XX	±.03	TITLE OUTLINE		SCALE 1=5		
2	DASH 1515 WAS FOR 256T FR. ONLY	CN 18683	KL 10-11-1994		.XXX	±.005	250T FR. - BB - TS - DR.PR. - 'C' FACE		REF		
1	NEW DRAWING		KL 10-01-1993		.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 ss86506			SIZE	DRAWING NO.	PAGE OF	REV.
			DIST LB					A	SS86506		5

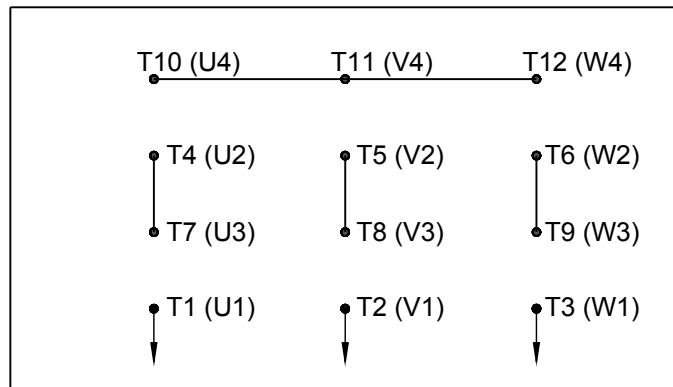
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OFFENDING COMMAND: --nostringval--

STACK:

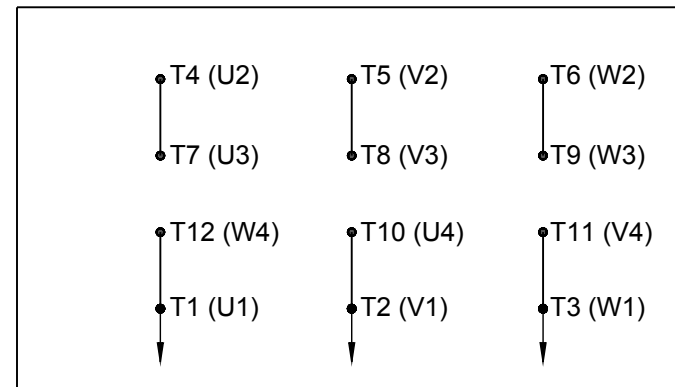
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HIGH VOLTAGE

WYE START

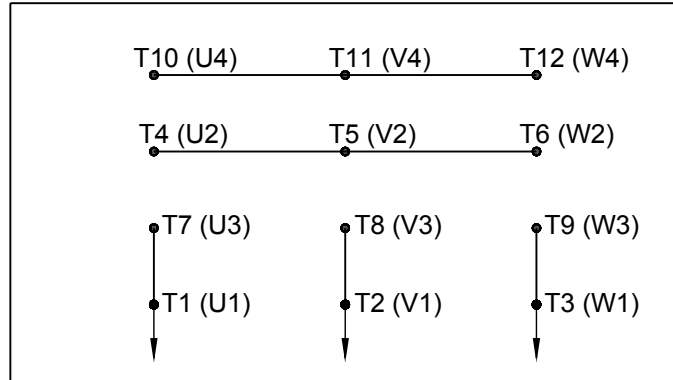


DELTA RUN

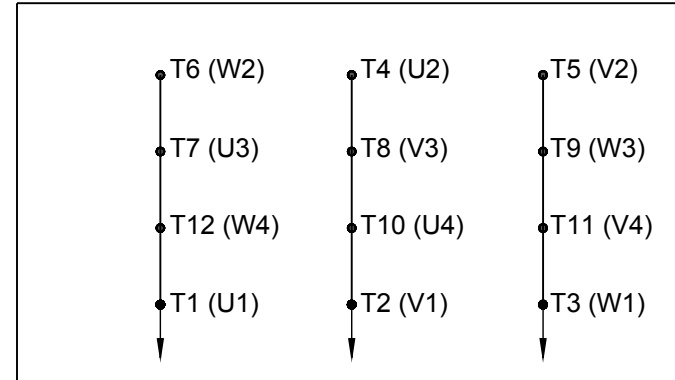


LOW VOLTAGE

WYE START



DELTA RUN

4/2 CKTY $\triangle$

DRAWING REVISION D	REVISION BY JWO	DATE 01-26-2016		DRAWN BY BLR	 Regal Beloit America, Inc.				
ECO ECO-0092547	APPROVED BY TB	DATE 01-26-2016		DATE 03-09-1998	DESCRIPTION CONN DIAGRAM-EXTERNAL 12 LEAD - DUAL VOLT. - WYE START - DELTA RUN				
ECO DESCRIPTION				APPROVED BY GK					
ADDED IEC MARKINGS				DATE 03-23-1998					
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				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7358		SHEET 1 OF 1