

PRODUCT INFORMATION PACKET



Model No: SSD4P20/25T6006YEH2

Catalog No: LM28879

25HP..1800RPM.256T.ODP.200V.3PH.60HZ.ELEVATOR.NOT.40C.1.0SF.RIGID..
Elevator Duty



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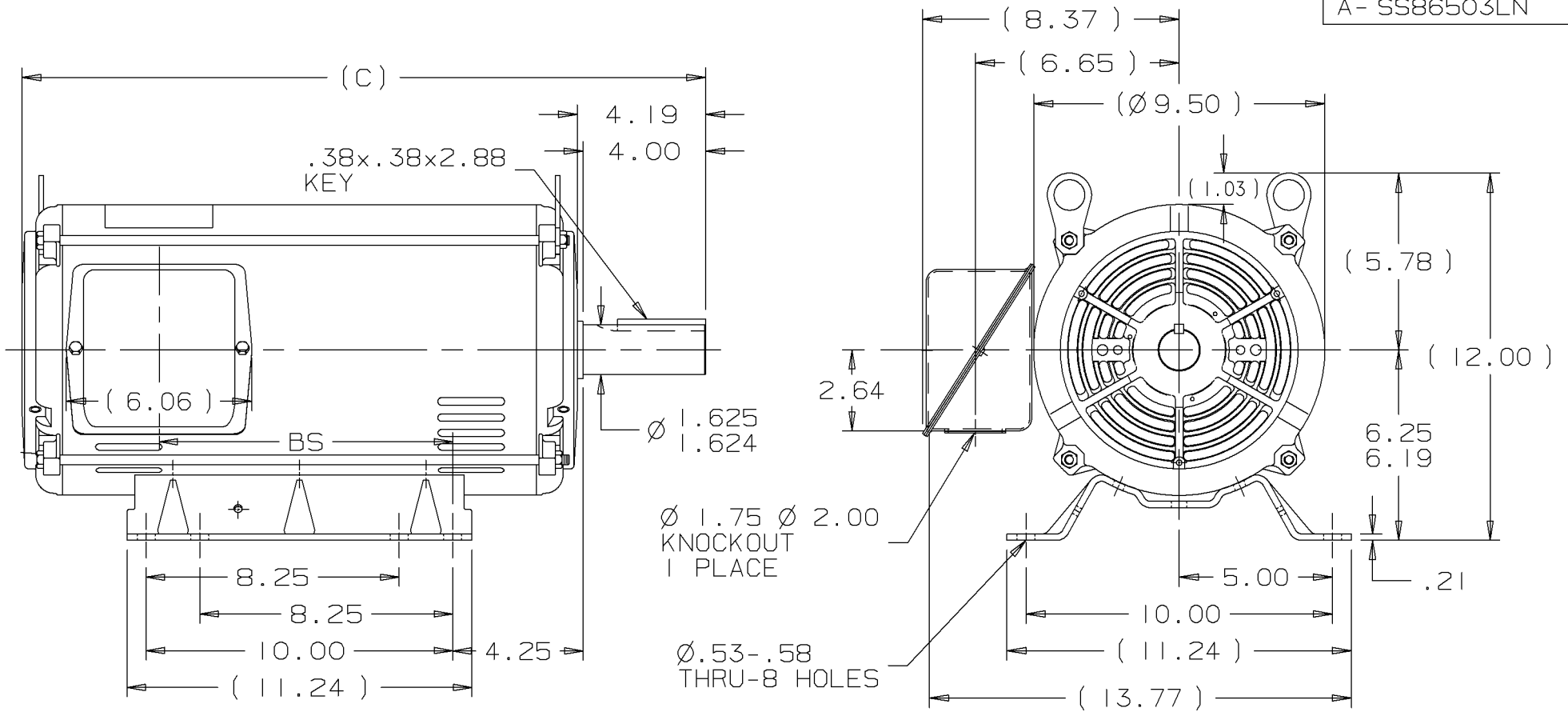


Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	200 V
Current	60.0 A	Speed	1760 rpm
Service Factor	1	Phase	3
Efficiency	91 %	Duty	120/80 Starts/Hour
Insulation Class	F	Design Code	INV
KVA Code	F	Frame	256T
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	309
Opp Drive End Bearing Size	208	UL	Recognized
CSA	Y	CE	Y
IP Code	12		

Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	22.32 in	Frame Length	15.45 in
Shaft Diameter	1.625 in	Shaft Extension	4 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	A-SS86503LN-1545	Connection Diagram	A-EE7340-LN



DASH	FR.	C	BS	MOUNTING
1370	254T	20.57	7.68	F1 OR F2
1545	254T/256T	22.32	9.43	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.)
4. F2 MOUNT -USES 2ND HOLE ON 1370 FRAME.

						UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7'30"	
2	01-31-2000	UPDATED CONDUIT BOX PER	CN 28427	TJB			MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED
					FINISH	DRAWN BY TRB 07-20-1999 CHKD BY ML 07-20-1999	
1	07-20-1999	NEW DRAWING		TRB	MATERIAL		APPD BY GK 07-20-1999
REV	DATE	CHANGE		NAME	PART NAME OUTLINE 250 FR. - BB - DR.PR.		DRWG NO A-SS86503LN

L | PURCHASED

CADD FILE NO.

SS86503LN

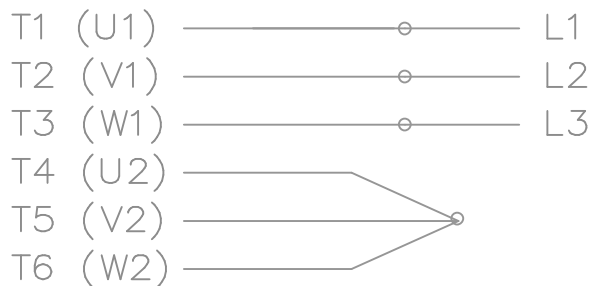
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ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--
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STACK:
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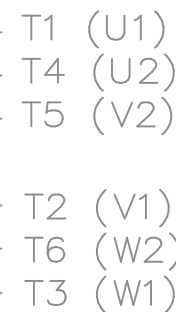
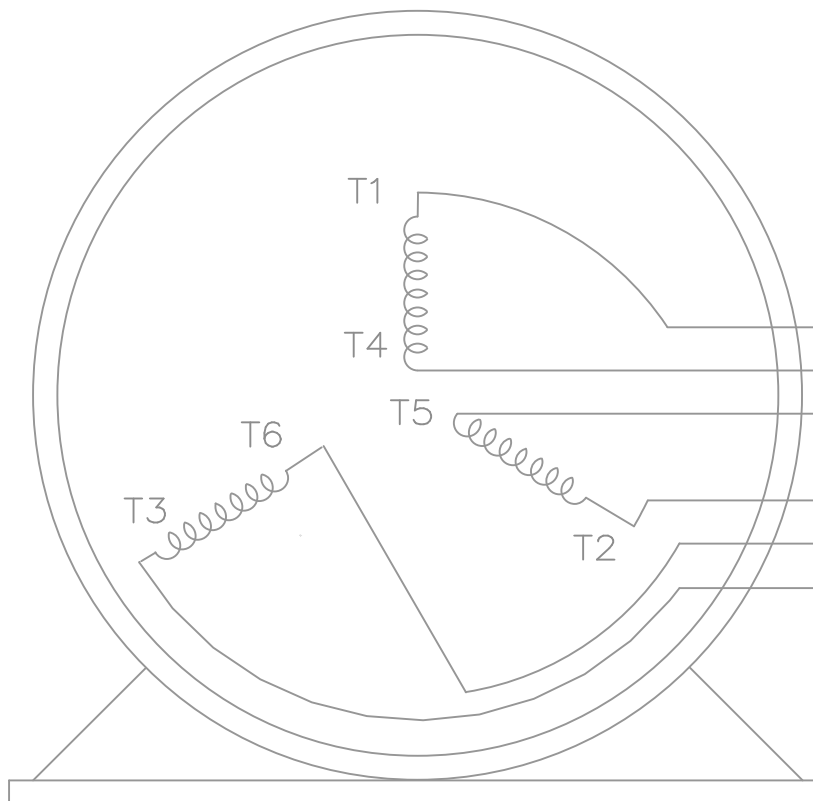
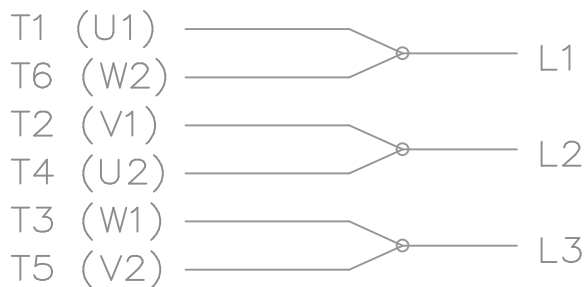
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/RS  
-dictionary-  
/Pscript_WinNT_Compact  
-dictionary-
```

THREE PHASE – Y START
Δ RUN MOTOR

START




RUN



VIEW OF TERMINAL END

T6CK
T6BM
T4CC
T2DL
T4C

NOTE:
IEC LEAD MARKINGS ARE NOTED
IN PARENTHESES

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 10-04-1999		
				DEC.	INCHES		CHK DRS 10-04-1999		
				.X	±.1		APPD TB 10-04-1999		
3	REVISED TO MATCH M.E. ORIGINAL	TAT 07-25-2005	ML	.XX	±.02	TITLE CONNECTION DIAGRAM 3Ø – WYE START DELTA RUN	SCALE 1=1		
2	REVISED DRAWING MISTAKE CN 29200-2980	ERH 05-15-2003	ML	.XXX	±.005		REF		
1	NEW DRAWING	BLR 10-09-1999		.XXXX	±.0005		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±'	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 ee7340_In		SIZE	DRAWING NO. PAGE OF	REV.
				DIST	WA-LB-SB		A	EE7340-LN	3

