

# PRODUCT INFORMATION PACKET



Model No: SSD4P15/20T61YEH2

Catalog No: LM28874

20HP..1800RPM.254T.ODP.230/460V.3PH.60HZ.ELEVATOR.NOT.40C.1.0SF.RIGID..  
Elevator Duty



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E



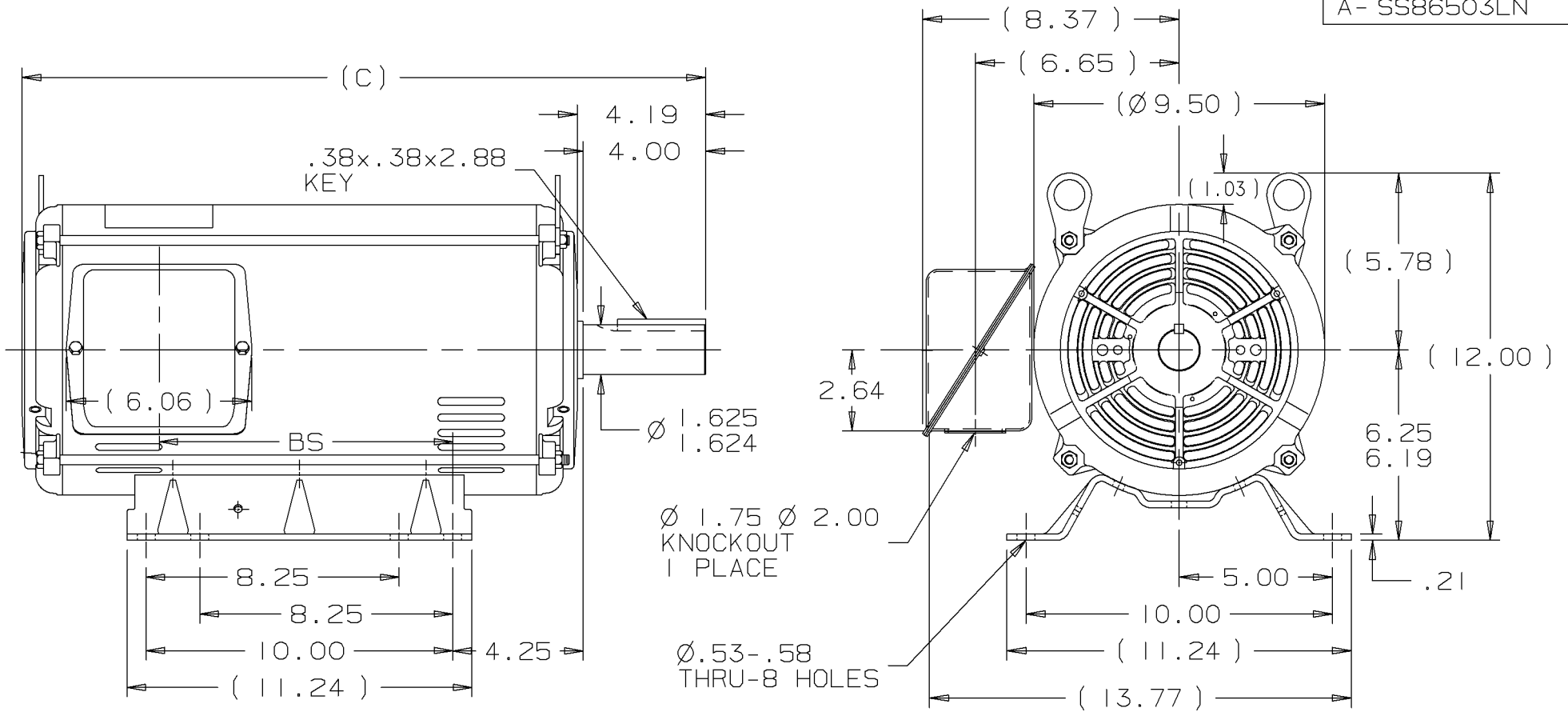


### Nameplate Specifications

Output HP	<b>15 Hp</b>	Output KW	<b>11.2 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>38.5/19.2 A</b>	Speed	<b>1760 rpm</b>
Service Factor	<b>1</b>	Phase	<b>3</b>
Efficiency	<b>91 %</b>	Duty	<b>120/80 Starts/Hour</b>
Insulation Class	<b>F</b>	Design Code	<b>INV</b>
KVA Code	<b>E</b>	Frame	<b>254T</b>
Enclosure	<b>Drip Proof</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>309</b>
Opp Drive End Bearing Size	<b>208</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>12</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Wye Start Delta Run</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid base</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>T</b>
Overall Length	<b>22.32 in</b>	Frame Length	<b>15.45 in</b>
Shaft Diameter	<b>1.625 in</b>	Shaft Extension	<b>4 in</b>
Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>		
Outline Drawing	<b>A-SS86503LN-1545</b>	Connection Diagram	<b>A-EE7358-LN</b>



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		DRAWN BY TRB 07-20-1999
					FINISH		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		DRWG NO
					250 FR. - BB - DR.PR.		A-SS86503LN
				L	PURCHASED	CADD FILE NO.	SS86503LN



```
ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--
```

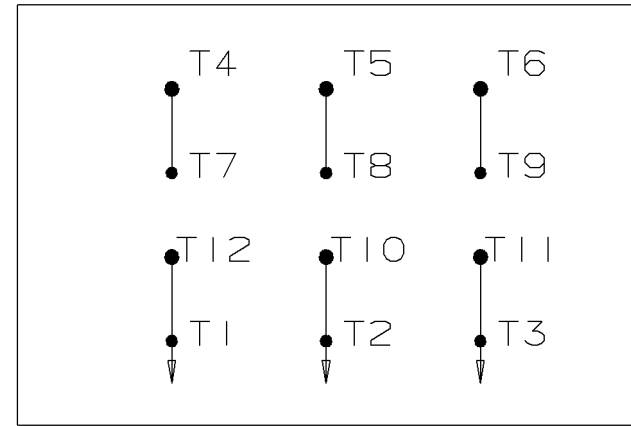
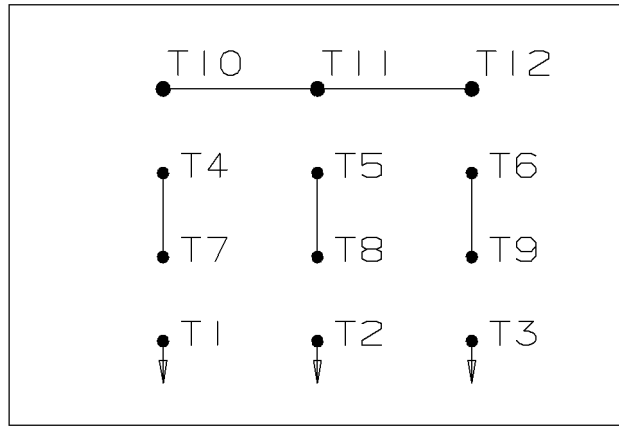
```
STACK:
```

```
/RS  
-dictionary-  
/Pscript_WinNT_Compact  
-dictionary-
```

WYE START

HIGH VOLTAGE

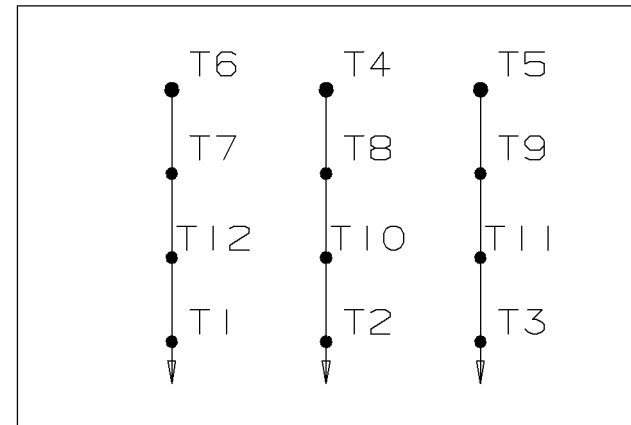
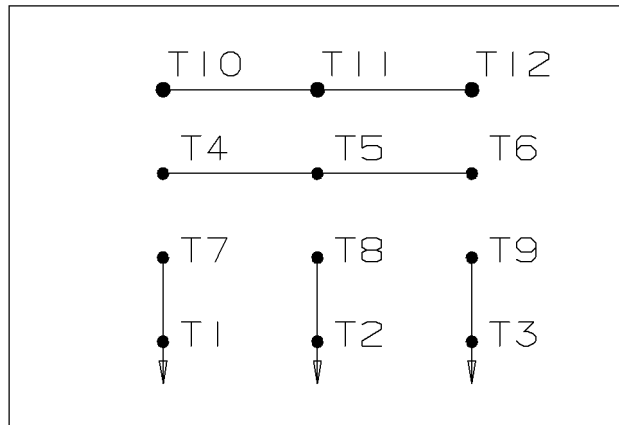
DELTA RUN



WYE START

LOW VOLTAGE

DELTA RUN



4/2 CKTY Δ

					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02    XXX± .005    XXXX± .0005    ANGLES± 7'30"			
						MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED	DRAWN BY DRS	12-07-1999
					FINISH	CHKD BY ML	12-07-1999	
					MATERIAL	APPD BY TB	12-07-1999	
REV	DATE	CHANGE	NAME	PART NAME CONNECTION DIAGRAM			DRWG NO A- EE7358-LN	
					PURCHASED	CADD FILE NO.	EE7358-LN	

