PRODUCT INFORMATION PACKET

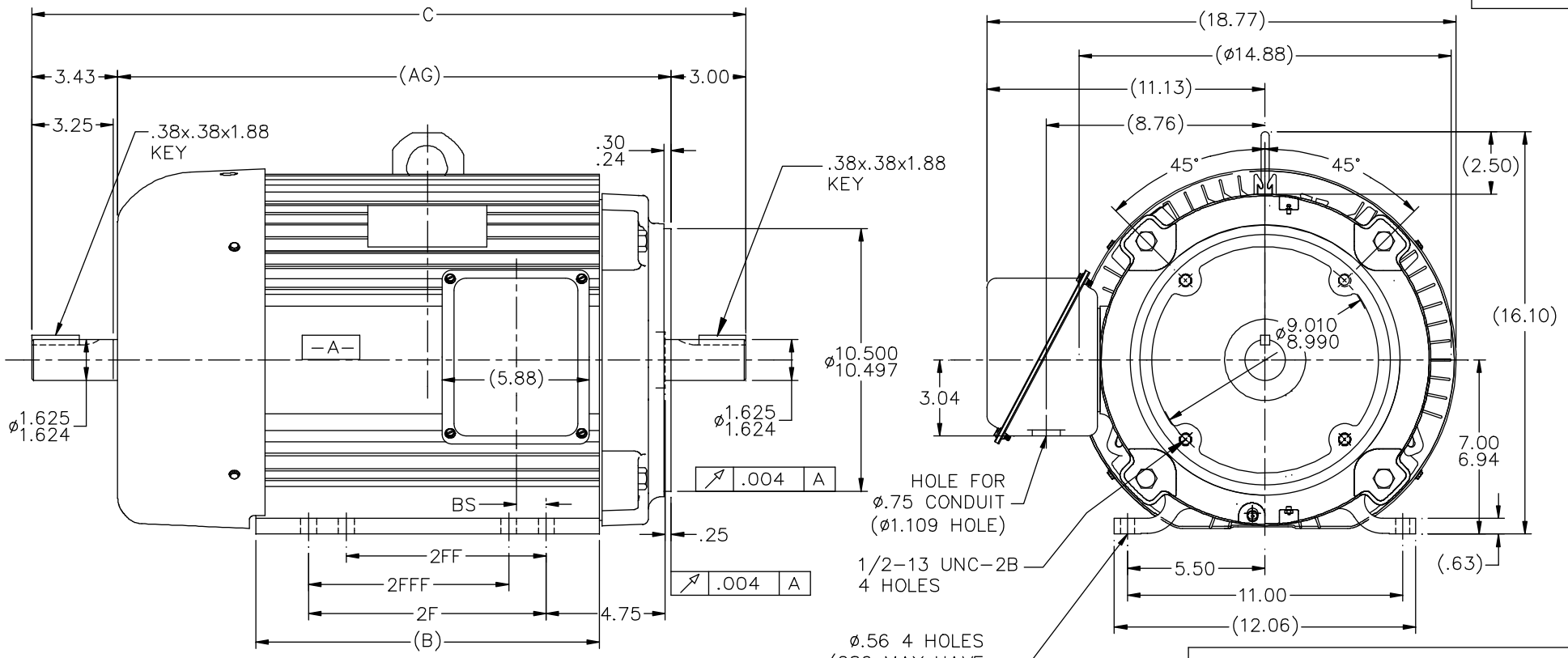
Model No: LM26222
Catalog No: LM26222
25,3600,TEFC,284TSC,3/60/230/460

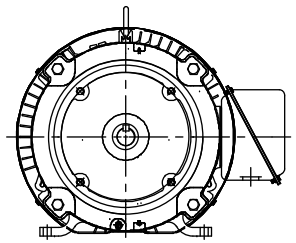
Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 380-415 V
Speed	3535 & 2935 rpm	Service Factor	1.25 & 1.15
Frame	284TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	56/28 & 27.5-25 A	Power Factor	90.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6209
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	TS BOTH ENDS	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XF5F1SC4-1375	Connection Drawing	A-EE7358-LN





F2 VIEW

NOTES:
1. 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. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	AG	B	2F	2FF	2FFF	BS
1375	284TSC	28.56	22.13	13.88	9.50	–	–	1.69
1525	286TSC	30.06	23.63	15.38	11.00	9.50	9.50	1.69

NO.	REVISION	BY & DATE	CHK
5	"BS" DIMS WERE 1.19 ECO–0038408	WGJ 09-19-2013	EMH
4	CHANGED 'AG' FOR DASH 1525	RJW 11-01-2005	ML
3	ADDED HOLE CALL OUT FOR FEET CN46077	RJW 05-09-2005	ML
2	ø.75 CONDUIT WAS .75 HOLE CN 38428	HLB 09-28-2004	ML
1	NEW DRAWING	DRS 01-14-2003	TB

TOLERANCES UNLESS SPECIFIED: DEC. .X ±.1; INCHES .XX ±.03; .XXX ±.005; .XXXX ±.0005; ANG ±7'30"

Lincoln MOTORS

TITLE OUTLINE
280TSC TEFC UEI

MAT'L.
FINISH
CAD FILE xf5f1sc4

DRAWN DRS 01–13–2003
CHK ML 01–14–2003
APPD TB 01–14–2003
SCALE 1=4
REF
FMF
PREV

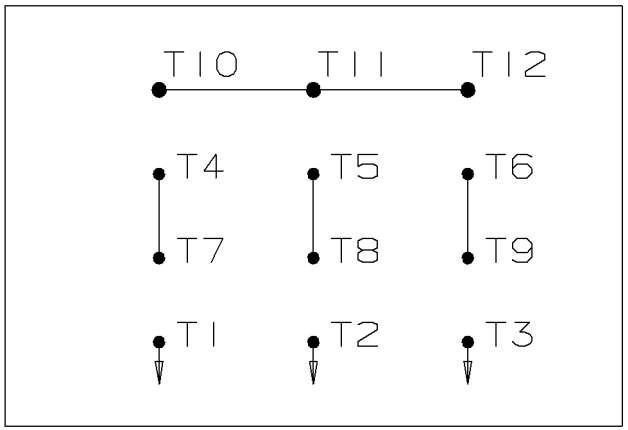
RFP
DIST BY

SIZE B | DRAWING NO. XF5F1SC4 | PAGE OF | REV. 5

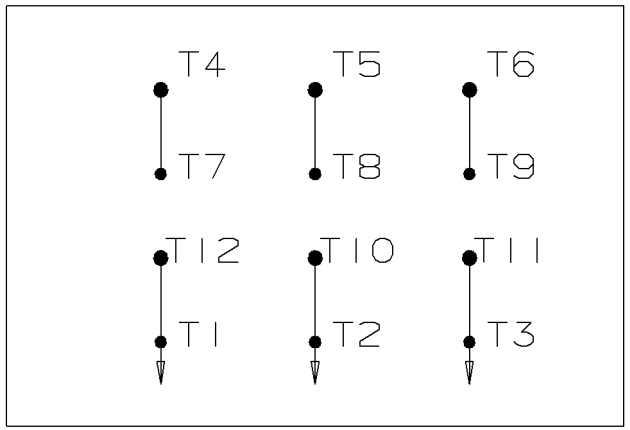
A- EE7358-LN

HIGH VOLTAGE

WYE START

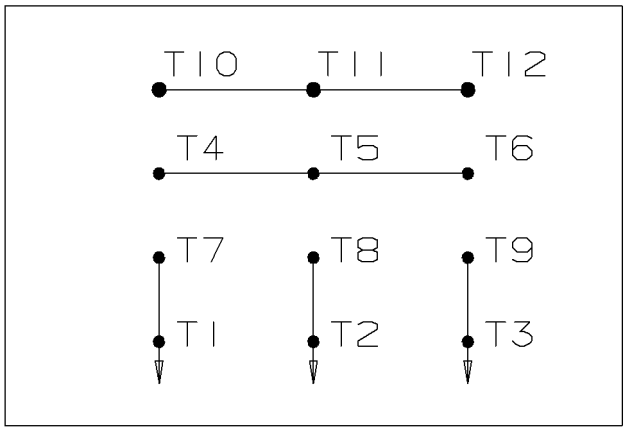


DELTA RUN

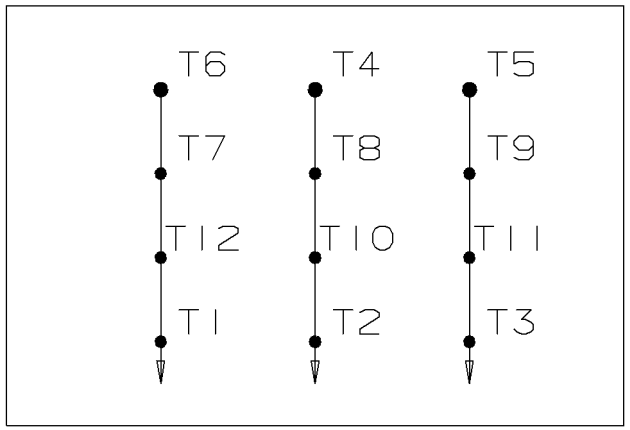


LOW VOLTAGE

WYE START



DELTA RUN



4/2 CKTY △

1	12-07-1999	NEW DRAWING	DRS
REV	DATE	CHANGE	NAME

Lincoln MOTORS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7'30"

MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED

FINISH

MATERIAL

DRAWN BY	DRS	12-07-1999
CHKD BY	ML	12-07-1999
APPD BY	TB	12-07-1999

PART NAME CONNECTION DIAGRAM

DRWG NO A- EE7358-LN

PURCHASED | CADD FILE NO. EE7358-LN

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