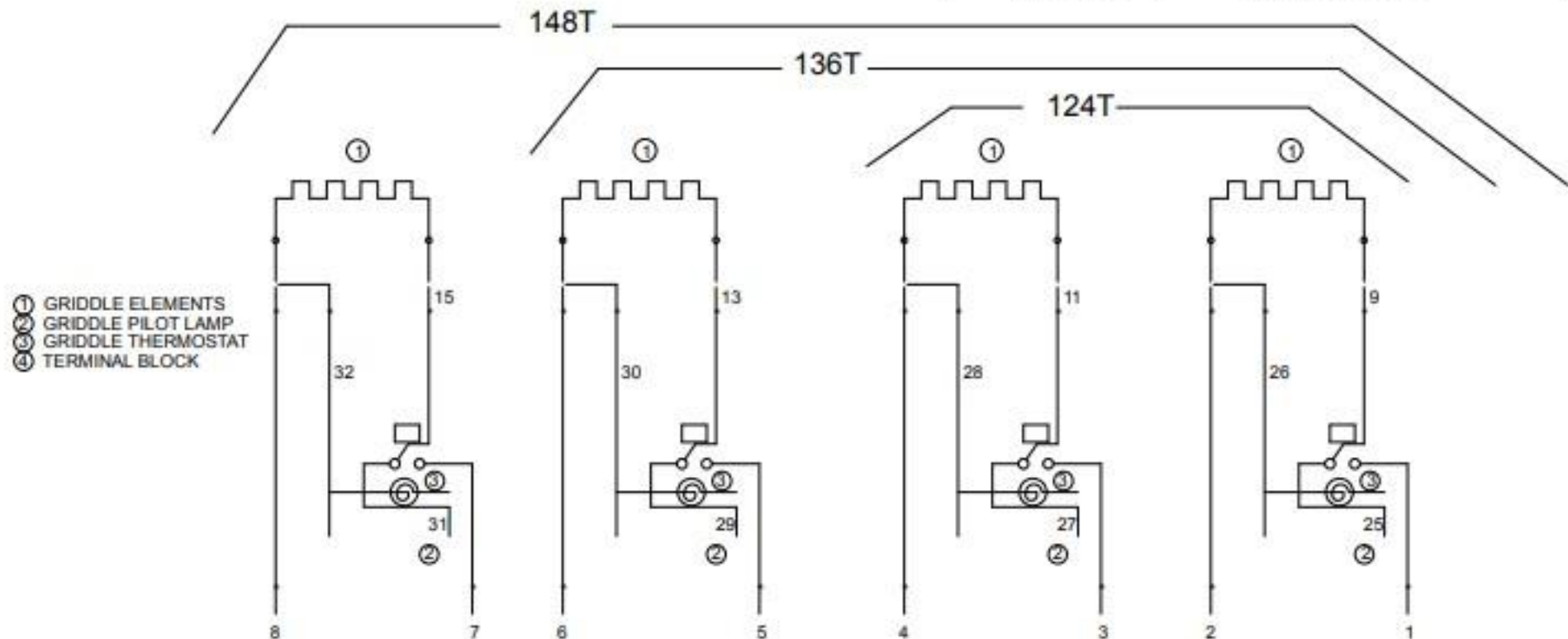


REVISIONS			
REV.	DATE/ECO	DESCRIPTION OF CHANGE	DR
C	10/15/02	REVISED & REDRAWN	CDS
D	2/8/2008 ECO# 6574	ADDED 380V MODEL, REVISED NOTES, REMOVED AMP TABLE	LRC



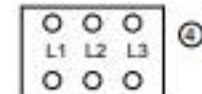
NOTES:



1. 160T & 172T HAVE TWO POWER SUPPLY CONNECTIONS.
160T: CONN #1 USE 136T; CONN #2 USE 124T
172T: CONN #1 USE 136T; CONN #2 USE 136T
2. MODELS:
380V, 3 PHASE ELECTRIC GRIDDLES
480V, 3 PHASE ELECTRIC GRIDDLES

SERVICE CONNECTIONS			
MODEL	THREE PHASE		
	L1	L2	L3
24	1,4	2	3
36	1,4	2,5	3,6
48	1,4,7	2,5,8	3,6

* NUMBER



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

Lang

TOLERANCES ARE:
DECIMALS ANGLES
.X $\pm$.05 $\pm$.5°
.XX $\pm$.03
.XXX $\pm$.015

MATERIAL
PART #:

MATERIAL
TYPE:

BLANK
DIMS.:

X

BLANK
AREA:

sq
in

DWN. BY: CDS

DWN. DATE: 10/15/02

REV. BY:

REV. DATE:

CHK. BY:

CHK. DATE:

CAD FILE:

SHEET 1 OF 1

DESCRIPTION:

WD LANG GRIDDLE 380 & 480 VAC ACCUTEMP

DWG. NO: 61114-02

REV: D

NOTES:

160ZT & 172ZT HAVE TWO POWER SUPPLY CONNECTIONS

160ZT: CONN #1 USE 136ZT
CONN #2 USE 124ZT172ZT: CONN #1 USE 136ZT
CONN #2 USE 136ZTSTAR MANUFACTURING INT'L INC.
10 SUNNEN DRIVE
ST. LOUIS, MO. 63143, USA

THIS DRAWING CONTAINS INFORMATION CONFIDENTIAL TO STAR MFG. INT'L INC. NO REPRODUCTION OR DISCLOSURE OF ITS CONTENTS IS PERMITTED

MATERIAL

FINISH

DRE: EJS

CK:

DATE 1/19/2012

TELEPHONE: (UNLESS NOTED) 314-835-3333 FAX: 314-835-3334

SHEET 1 OF 1

REVISIONS

MODEL NO.

PART NO.

2M-61114-W68

TITLE

LANG "ZT" ELECTRIC GRIDDLE 208-240V

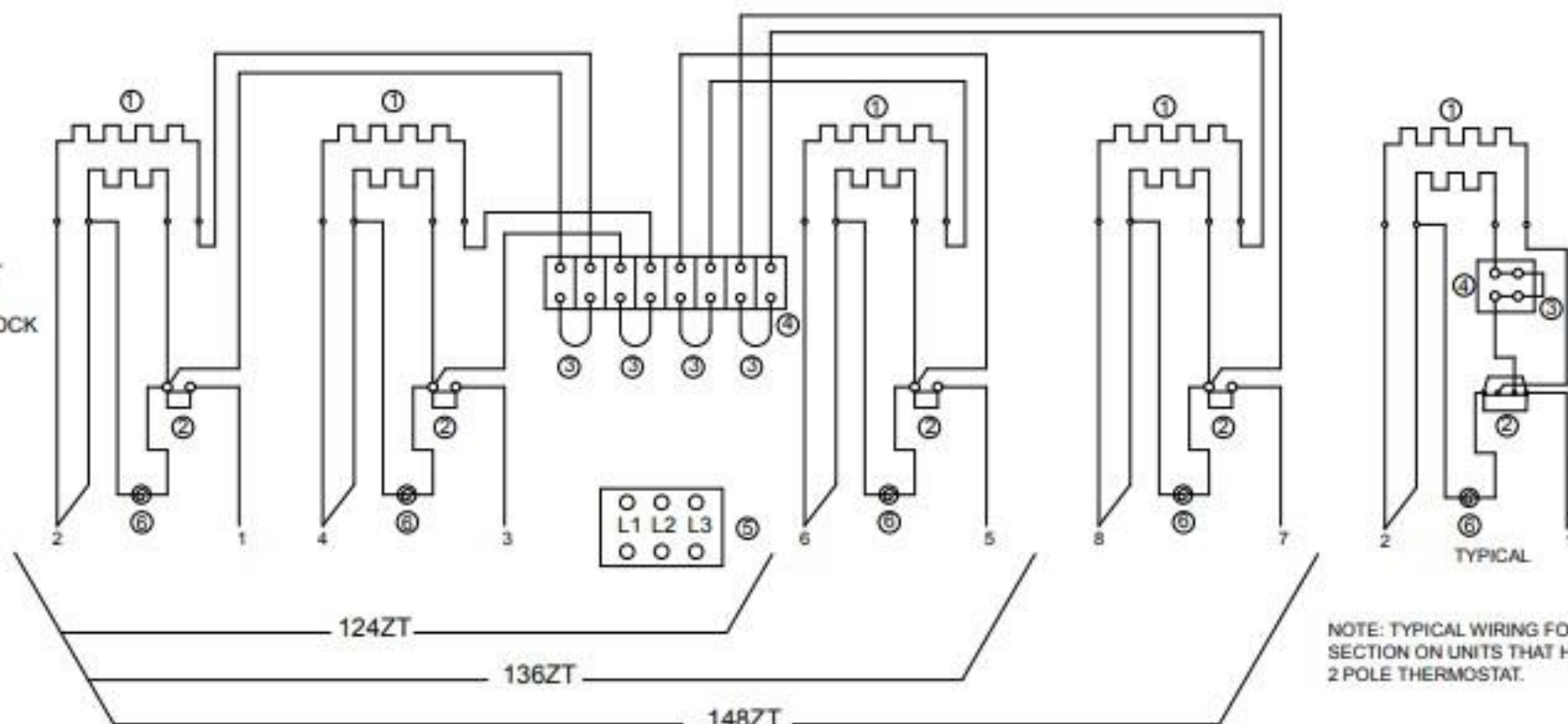
REV

DATE/ECO

DESCRIPTION OF CHANGE

DRE

- ① GRIDDLE ELEMENTS
② GRIDDLE THERMOSTAT
③ JUMPER
④ JUMPER TERMINAL BLOCK
⑤ TERMINAL BLOCK
⑥ PILOT LIGHT



ELEMENT HOOKUP	
208V	240V
INSTALL JUMPER (ITEM 3)	REMOVE JUMPER (ITEM 3)

MODEL	VOLTAGE	KW				AMP TOTALS - 3 PHASE			AMPS - 1 PHASE	SERVICE CONNECTIONS				
		L1-L2	L2-L3	L1-L3	TOTAL	L1	L2	L3		THREE PHASE			SINGLE PHASE	
										L1	L2	L3	L1	L2
124ZT	208V	6.0		6.0	12.0	50.0	28.9	28.9	57.7	1,4	2	3	1,3	2,4
	240V	6.0		6.0	12.0	43.3	25.0	25.0	50					
136ZT	208V	6.0	6.0	6.0	18.0	50.0	50.0	50.0	86.5	1,4	2,5	3,6	1,3,5	2,4,6
	240V	6.0	6.0	6.0	18.0	43.3	43.3	43.3	75					
148ZT	208V	12.0	6.0	6.0	24.0	76.3	76.3	50.0	115.4	1,4,7	2,5,8	3,6	1,3,5,7	2,4,6,8
	240V	12.0	6.0	6.0	24.0	66.1	66.1	43.3	100					

2M-W1823, Envirozone T-Stat Electric Griddle