

Service Equipment



Technical Data

MODEL NUMBER*	HUB OPENING	REPLACEMENT PARTS		CABINET SIZE	ENCLOSURE STYLE page 28	CABINET DIMENSIONS			KNOCKOUT FIGURE page 29	AIC
		METER SOCKET	POST LUGS			HEIGHT A	WIDTH B	DEPTH C		
MS251C	Y	MW200M	—	17 X 26	E	26-1/4"	17-1/2"	5-1/2"	10	10,000
MS252C	Y	MW200M	—	17 X 26	E	26-1/4"	17-1/2"	5-1/2"	10	10,000
MS252E014	Y	*	—	14 X 31	E	14-3/4"	31-5/16"	5-7/8"	7B	10,000
MS45500C	N	265A5264P2	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
MS45508C	N	265A5264P2	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
R100C	Y	MSR100930	—	9 X 30	C	30"	9-3/4"	5-3/16"	3	10,000
R100T	Y	MSR100930	—	9 X 30	C	30"	9-3/4"	5-3/16"	3	10,000
R101C	Y	MSR100P9	—	9 X 30	C	30"	9-3/4"	5-3/16"	3	10,000
R101CB2	Y	MW200R	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R101CB2LK	Y	MW200R	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R101CB2010	Y	MW200R	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R101CB6	N	MSR100P9	LT100B250	9PT		See page 30				10,000
R101CB6HP	N	MSR100P9	LT200B350	9HP		See page 30				10,000
R101CP6	N	MSR100P9	LT100S250	9PT		See page 30				10,000
R101CP6HP	N	MSR100P9	LT200S350	9HP		See page 30				10,000
R102CB2	Y	MW200R	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R102CB2LK	Y	MW200R	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R102E	Y	MSR100930	—	9 X 30	C	29-1/2"	9-1/4"	5-3/16"	1	10,000
R102EN	Y	MSR100930	—	9 X 30	C	29-1/2"	9-1/4"	5-3/16"	1	10,000
R181CB1	Y	MSRS	—	14 X 28	D	28-1/2"	14-3/10"	4-4/5"	6	10,000
R200T	Y	MW200R	—	14 X 38	C	38-3/8"	14-3/4"	6-3/8"	8	10,000
R208CP6HP	N	MW200R	LT200S350	14HP		See page 30				10,000
R208CR2A	Y	MW200R	—	14 X 28	C	28-5/8"	14-3/4"	6-3/8"	8	10,000
R208CR2A034	Y	265A5264P8	—	14 X 28	C	28-5/8"	14-3/4"	6-3/8"	8	10,000
R211CP6	N	MSRS	—	*		See page 30				10,000
R225CP6	N	MW200R	LT200S350	14PT						10,000
R2502CP6	N	MSRS	—	*	*	*	*	*	*	10,000
R256EB1A	Y	198B8601G70	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R256EB1018A	Y	198B8601G70	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R256EB1NA	Y	198B8601G70	—	14 X 26	D	26-1/4"	14-3/4"	4-9/16"	6	10,000
R280T	Y	MW200R	—	9 X 32	C	32-1/4"	9-3/4"	5-11/16"	4	10,000
R280TP6HP	N	MW200R	LT200S350	9HP		See page 30				10,000
R281C1	Y	MSRS	—	9 X 30	D	30-1/4"	9-5/16"	4-3/4"	12	22,000
R281C1034	Y	265A5264P8	—	14 X 32	D	32-1/2"	14-1/2"	5-7/16"	15	22,000
R281C1B6H	N	MSRP	LT200B350	6H		See page 31				22,000
R281C1B6H034	N	265A5264P8	LT200B350	6H034		See page 31				22,000
R281C1P6H	N	MSRP	LT200S350	6H		See page 31				22,000
R281C1P6H034	N	265A5264P8	LT200S350	6H034		See page 31				22,000
R281C1S6HC	N	MSRP	LT200SS	6H		See page 31				22,000
R281CB1	Y	MSRS	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R281CB1034	Y	265A5264P8	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R281CB1LK	Y	MSRS	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R281E1B6H	N	MSRP	LT200B350	6H		See page 31				22,000
R281E1B6H034	N	265A5264P8	LT200B350	6H034		See page 31				22,000
R281E1P6H	N	MSRP	LT200S350	6H		See page 31				22,000
R281E1P6H034	N	265A5264P8	LT200S350	6H034		See page 31				22,000
R281EB1	Y	MSRS	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R281EB1034	Y	265A5264P8	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R282C1B6H	N	MSRP	LT200B350	6H		See page 31				22,000
R282C1P6H	N	MSRP	LT200S350	6H		See page 31				22,000
R282CB1	Y	MSRS	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R282CB1LK	Y	MSRS	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R282E1B6H	N	MSRP	LT200B350	6H		See page 31				22,000
R282E1P6H	N	MSRP	LT200S350	6H		See page 31				22,000
R282EB1	Y	MSRS	—	14 X 28	D	28-5/8"	14-3/8"	4-3/4"	13	22,000
R460CP6034	N	265A5264P10	*	14PT		See page 30				22,000

* Not all models listed; contact local representative for other models and details.

Data subject to change without notice.

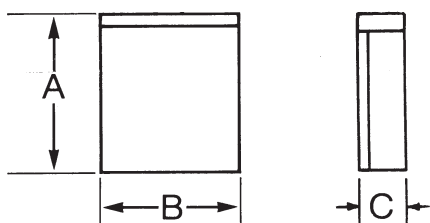
Technical Data

Service
Equipment

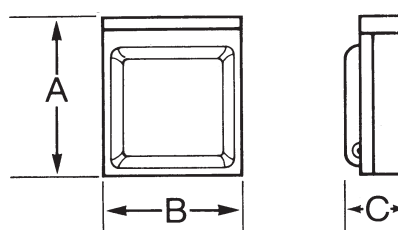
MODEL NUMBER*	HUB OPENING	REPLACEMENT PARTS		CABINET SIZE	ENCLOSURE STYLE page 28	CABINET DIMENSIONS			KNOCKOUT FIGURE page 29	AIC
		METER SOCKET	POST LUGS			HEIGHT A	WIDTH B	DEPTH C		
R481C1P6H034	N	265A5264P8	LT200S350	6H034		See page 31				22,000
RS150C	Y	MW200R	—	17 X 26	E	26-1/4"	17-1/2"	5-1/2"	10	10,000
RS250C	Y	MW200R	—	17 X 26	E	26-1/4"	17-1/2"	5-1/2"	10	10,000
RS251C	Y	MW200R	—	17 X 26	E	26-1/4"	17-1/2"	5-1/2"	10	10,000
RS40000	N	265A5264P10	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
RS40008	N	265A5264P10	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
RS43300C	N	265A5264P10	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
RS43308C	N	265A5264P10	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
RS45500C	N	265A5264P10	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
RS45508C	N	265A5264P10	—	31 X 33	E	33-1/10"	30-1/2"	6-1/10"	P. 32	22,000
U101C	Y	—	—	9 X 17	B	17-3/8"	9-3/4"	5-3/16"	3	10,000
U101CP6	N	—	LT100S250	9PT		See page 30				10,000
U102E	Y	—	—	9 X 17	B	17-3/8"	9-3/4"	5-3/16"	3	10,000
U102EP6	N	—	LT100S250	9PT		See page 30				10,000
U180C1	Y	—	—	9 X 21	A	21-3/4"	9-5/16"	4-3/4"	11	22,000
U181C1	Y	—	—	9 X 21	A	21-3/4"	9-5/16"	4-3/4"	11	22,000
U208C	Y	—	—	14 X 21	B	21-3/8"	14-3/4"	6-7/16"	5	10,000
U208CP6HP	N	—	LT200S350	14HP		See page 30				10,000
U254C	Y	—	—	14 X 21	A	21-3/8"	14-3/4"	6-7/16"	*	10,000
U280C1	Y	—	—	9 X 21	A	21-3/4"	9-5/16"	4-3/4"	11	22,000
U281C1	Y	—	—	9 X 21	A	21-3/4"	9-5/16"	4-3/4"	11	22,000
U281C1P6H	Y	—	LT200S350	6H		See page 31				22,000
U281E1	Y	—	—	9 X 21	A	21-3/4"	9-5/16"	4-3/4"	11	22,000
U281E1P6H	Y	—	LT200S350	6H		See page 31				22,000
U354C	Y	—	—	9 X 17	B	17-3/8"	9-3/4"	5-3/16"	1	10,000
UL412RMW	Y	—	—	7 X 10	A	10"	7-1/4"	4"	2	10,000

* Not all models listed; contact local representative for other models and details.

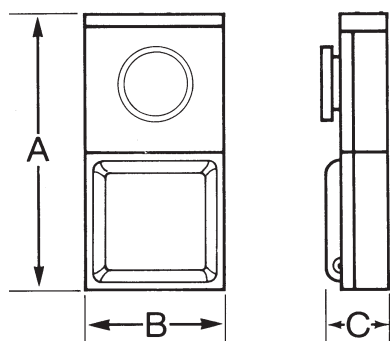
Cabinet Dimensions



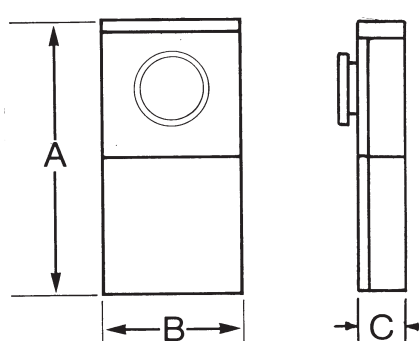
(Fig. A)



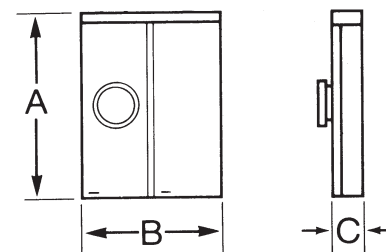
(Fig. B)



(Fig. C)

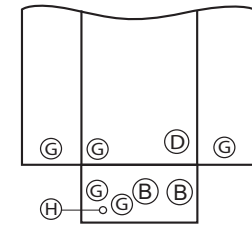


(Fig. D)

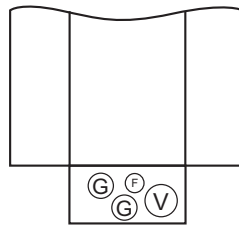


(Fig. E)

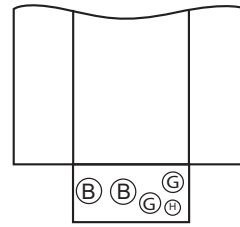
Knockout Configurations



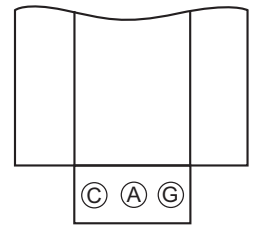
(Fig. 1)



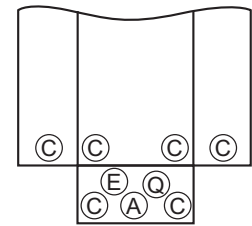
(Fig. 2)



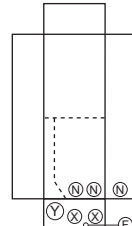
(Fig. 3)



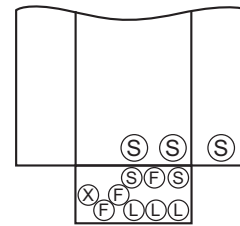
(Fig. 4)



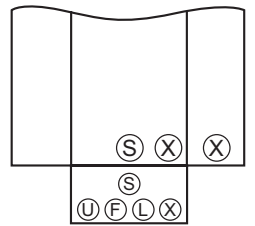
(Fig. 5)



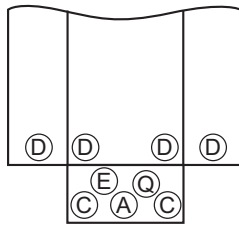
(Fig. 6)



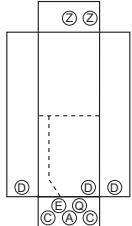
(Fig. 7A)



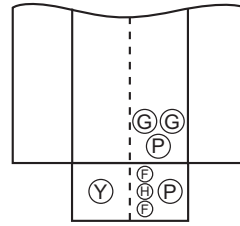
(Fig. 7B)



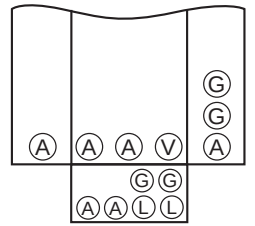
(Fig. 8)



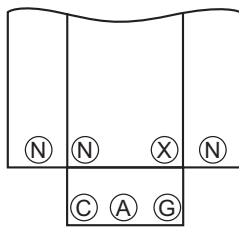
(Fig. 8A-R208CR2A Only)



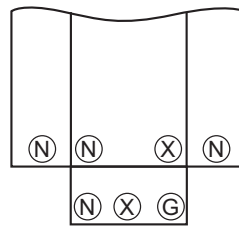
(Fig. 9)



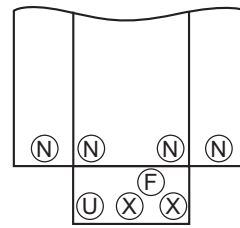
(Fig. 10)



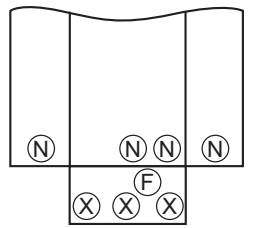
(Fig. 11)



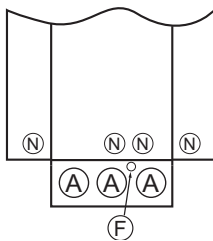
(Fig. 12)



(Fig. 13)



(Fig. 14)



(Fig. 15)

KEY

A= 1-1/2", 2", 2-1/2"

B= 1", 1-1/4", 1-1/2"

C= 1-1/4", 1-1/2", 2"

D= 3/4", 1", 1-1/4"

E= 3/4"

F= 1/2"

G= 1/2", 3/4", 1"

H= 9/32"

L= 1/2", 3/4"

N= 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"

P= 1-1/4", 1-1/2", 2", 2-1/2"

Q= 1"

R= 3/4", 1", 1-1/4", 1-1/2", 2"

S= 1/2", 3/4", 1", 1-1/4", 1-1/2"

U= 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

V= 3/4", 1", 1-1/4", 1-1/2"

X= 1/2", 3/4", 1-1/4", 1-1/2", 2", 2-1/2"

Y= 1-1/4", 1-1/2", 2", 2-1/2", 3"

Z= 2-1/2", Max Hub Opening

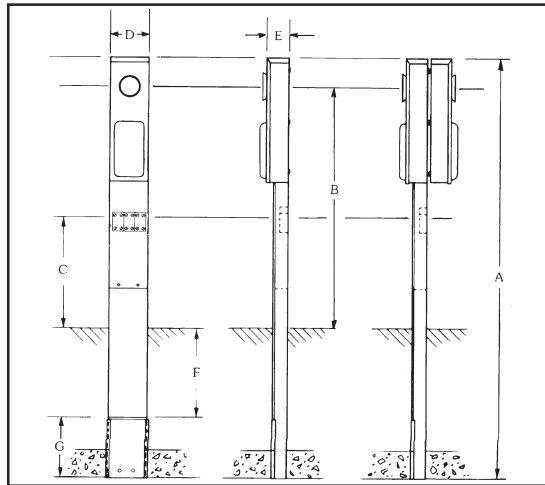
∠ KO's shown for size, not for exact positions.

Service Equipment



Post Dimensions

9PT EARTH BURIAL

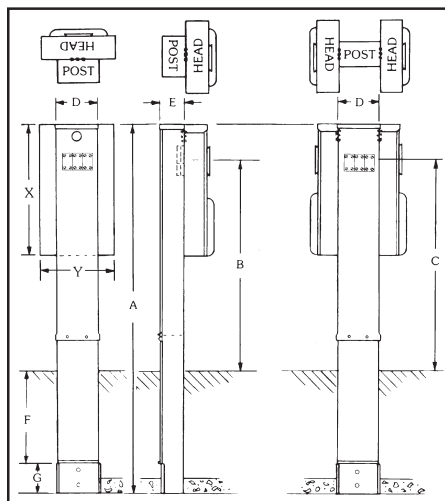


Single Head Post

Double Head Post
(Back to Back)

	UNMETERED	METERED
A	65"	77-1/2"
B	---	45-1/4"
C	19-1/8"	19-1/8"
D	9"	9"
E	4-3/8"	4-3/8"
F	18"	18"
G	6"	6"

14PT EARTH BURIAL



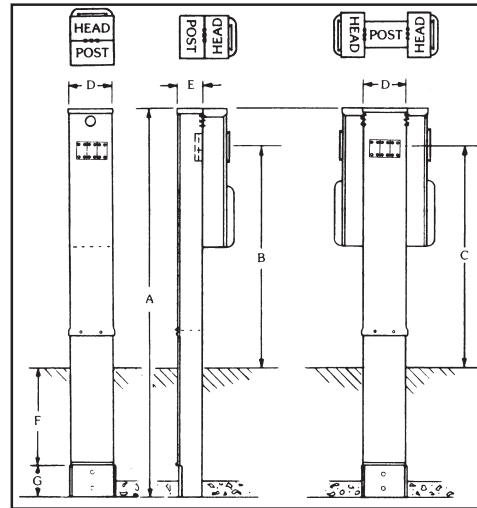
Single Head Post

Double Head Post
(Back to Back)

POWERHEAD
14" x 38"
14" x 21"

	UNMETERED	METERED
A	83-1/2"	86"
B	---	50"
C	49-1/2"	49-1/2"
D	14"	14"
E	4-3/8"	4-3/8"
F	18"	18"
G	6"	6"

9HP EARTH BURIAL



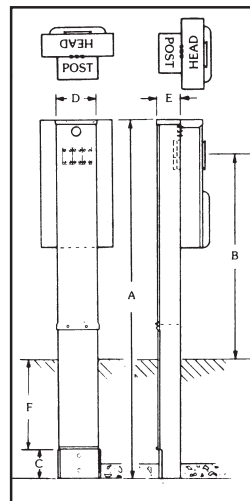
Single Head Post

Double Head Post
(Back to Back)

POWERHEAD
9" x 30"

	METERED	
	100A	200A
A	83-1/2"	83-1/2"
B	51-1/4"	48-3/4"
C	47"	47"
D	9"	9"
E	4-3/8"	4-3/8"
F	18"	18"
G	6"	6"

14HP EARTH BURIAL

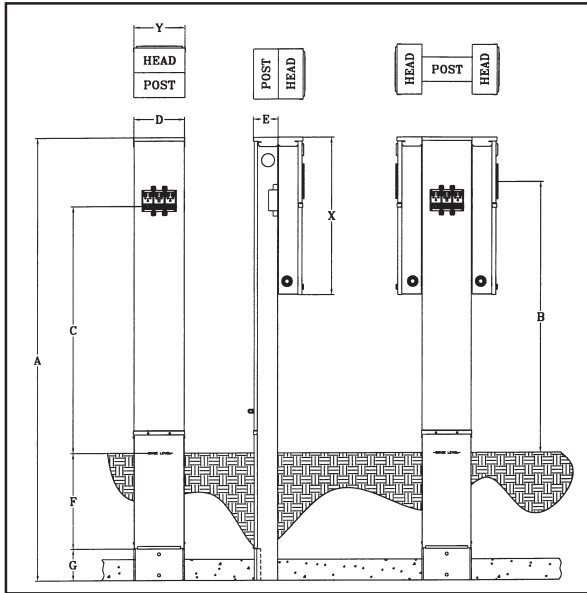


POWERHEAD
14" x 34-1/2"

	METERED
A	83-1/2"
B	48-3/4"
C	6"
D	14"
E	4-3/8"
F	18"

Post Dimensions

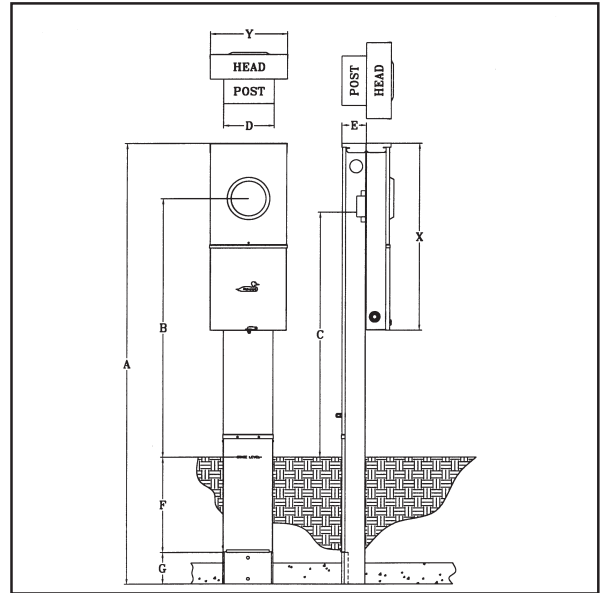
6H EARTH BURIAL



	UNMETERED	METERED
A	83-1/2"	84"
B	---	51-1/2"
C	46-1/2"	46-1/2"
D	9-1/2"	9-1/2"
E	3-1/2"*	4-1/2"
F	18"	18"
G	6"	6"
X	21-1/2"	30"
Y	9-1/2"	9-1/2"

* Some models available in 4-3/8".
Contact Distributor/Manufacturer.

6H034 EARTH BURIAL



	METERED
A	83-1/2"
B	49"
C	46-1/2"
D	9-1/2"
E	4-1/2"
F	18"
G	6"
X	35"
Y	14"

400 Amp Wire Range and Knockout Detail

TABLE 400A

Connector	Copper		Aluminum	
	Solid	Strand	Solid	Strand
Line*	----	----	----	----
Load 1	1-300	----	1-300	----
Neutral N1	----	1-300	----	1-300
Equip. Grnd.	6-2/0	6-2/0	6-2/0	6-2/0

A = 1-1/2", 2", 2-1/2"

F = 1/2"

G = 1/2", 3/4", 1"

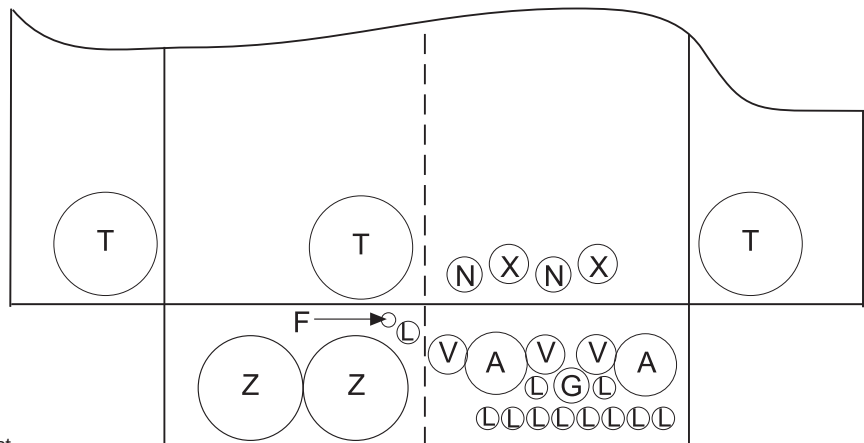
L = 1/2", 3/4"

T = 3-1/2", 4"

V = 3/4", 1", 1-1/4", 1-1/2"

X = 1/2", 3/4", 1-1/4", 1-1/2", 2", 2-1/2"

Z = 2-1/2", 3", 3-1/2", 4"



* Crimp-on/connector lug is not supplied by Midwest.

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