



Horizontal Metering



Horizontal Metering



Application Information

GE's Horizontal Metering products offer 600V metering solutions for strip malls and small commercial buildings requiring two to six metering locations. These products accept meters with 100A to 200A ratings and they have a compact vertical footprint.

Specifications and Features

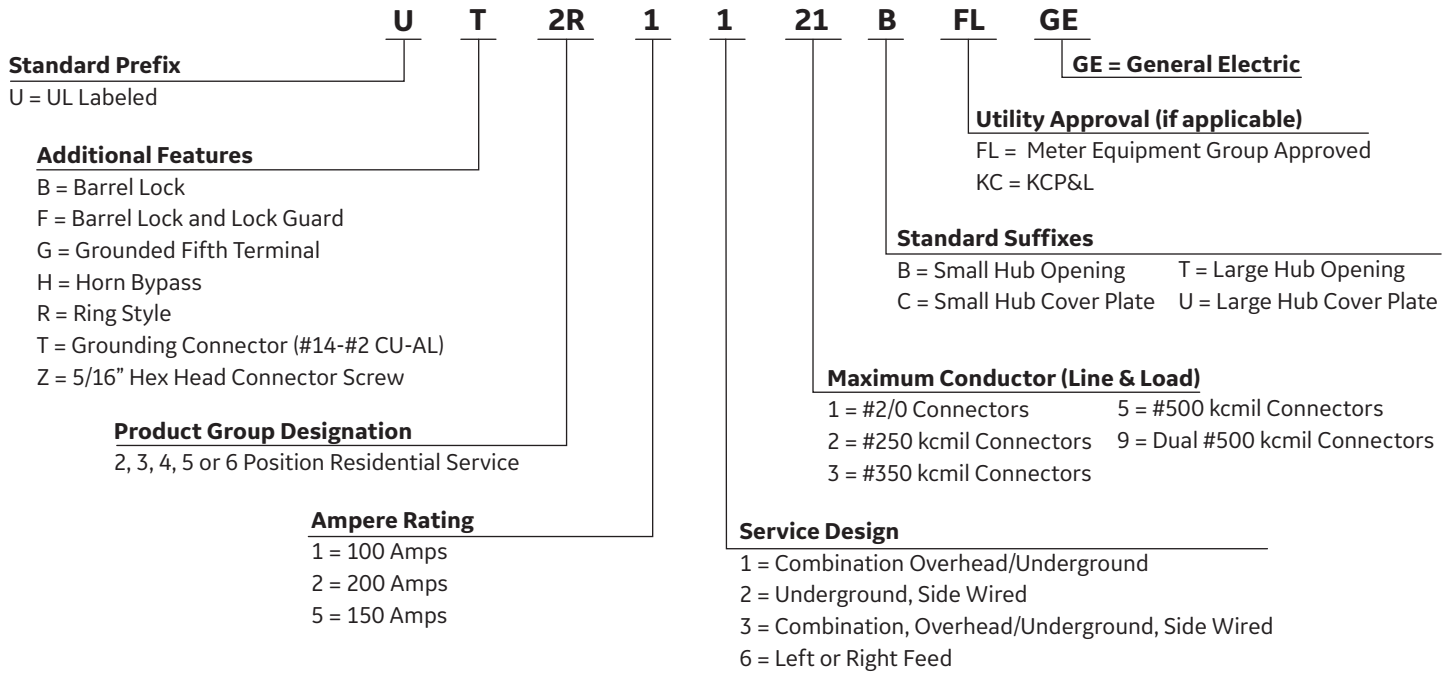
- Single Phase
- Top/Bottom Feed
- UL Listed
- Selected items are utility approved
- NEMA 3R enclosure
- Multiple hub opening and closure plate sizes available
- Hub opening in top endwall, requires use of a bolt-on hub or closing plate
- 1Ø, 600 Vac maximum
- Main lugs only



- End or center feed
- Overhead and underground service feeds
- 10 kAIC short circuit rating (or higher with utility approval)

Horizontal Metering

Nomenclature



100A and 150A Units, Single Phase, 600V, Ringless

Amp	Gang	Catalog Number	Feed Type	Overhead/Underground Line Feed	Line Wire Range	Ground Lug Size	Triplex Ground	No. of Terminals	Lever Bypass	Horned Bypass	Hub Type	Enclosure N3R	UL & Utility Approved	
100	2	U2R1421CGE	End	Top/Bottom	#6-250MCM Line #8-2/0 Load	No Ground	N	4	N	N	(2) Small Hub Cover Plates	G90 Steel	UL	
		UBH2R1121BGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	No Ground	N	4	N	Y	Small Hub Opening		UL	
		UT2R1121BGE	Center	Top/Bottom	#6-250MCM #8-2/0 Line Load	(1) #14-2	Y	4	N	N	Small Hub Opening		UL, CMP	
		UTZ2R1121CFLGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	Large Hub Cover Plate		UL, MEG	
	3	UBH3R1121BGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	No Ground	N	4	N	Y	Small Hub Opening		UL	
		UT3R1121BGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	Small Hub Opening		UL, CMP	
		UTZ3R1121CFLGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	Large Hub Cover Plate		UL, MEG	
		4	UT4R1121BGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N		Small Hub Opening	UL, CMP
	UTZ4R1121CFLGE		Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-1/0	Y	4	N	N	Large Hub Cover Plate		UL, MEG	
	5		UT5R1121BGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N		Small Hub Opening	UL, CMP
			UTZ5R1121CFLGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2/0	Y	4	N	N		(2) Large Hub Cover Plates	UL, MEG
	6	UT6R1131BGE	Center	Top/Bottom	#6-350MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	Small Hub Opening		UL, CMP	
UTZ6R1131CFLGE		Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2/0	Y	4	N	N	(2) Large Hub Cover Plates	UL, MEG			
150	2	UG2R5332CKCGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	No Ground	N	5	N	N	Small Hub Cover Plate	G90 Steel	UL, KCP&L	
		UT2R5332BGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	Small Hub Opening		UL	
	3	UT3R5632BGE	End	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	(1) Small Hub Opening (1) Small Hub Cover Plate		UL	
	4	UT4R5632BGE	End	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	(1) Small Hub Opening (1) Small Hub Cover Plate		UL	

Horizontal Metering

200A Units, Single Phase, 600V, Ringless

Amp	Gang	Catalog Number	Feed Type	Overhead/Underground/Line Feed	Line Wire Range	Ground Lug Size	Triplex Ground	No. of Terminals	Lever Bypass	Horned Bypass	Hub Type	Enclosure N3R	UL & Utility Approved	
200	2	1006737BGE	Center	Top/Bottom	3/8" STUDS #8-250MCM Line Load	No Ground	N	4	N	N	Large Hub Cover Plate	G90 Steel	UL, DTE	
		U2R2332UGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	No Ground	N	4	N	N	Large Hub Cover Plate		UL	
		UBH2R2332TGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	No Ground	N	4	N	N	Y		Large Hub Opening	UL
		UFHT2R2332TGE	Center	Top/Bottom	#8-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	Y		Large Hub Opening	UL, AEP
		UHT2R2332TGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	Y		Large Hub Opening	UL
		UT2R2332TGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	N		Large Hub Opening	UL, CMP
		UT2R2332UGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	N		Large Hub Cover Plate	UL, SCE&G
		UT2R2332UFLGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	N		Small Hub Cover Plate	UL, MEG
	3	UBH3R2332TGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	No Ground	N	4	N	N	Y		Large Hub Opening	UL
		UFHT3R2332TGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	Y		Large Hub Opening	UL, AEP
		UHT3R2332TGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	Y		Large Hub Opening	UL
		UT3R2332TGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	N		Large Hub Opening	UL, CMP
		UT3R2232UGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	N		Large Hub Cover Plate	UL, SCE&G
		UT3R2332UFLGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	N		Small Hub Cover Plate	UL, MEG
	4	UFHT4R2352TGE	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-1/0	Y	4	N	N	Y		Large Hub Opening	UL, AEP
		UHT4R2352TGE	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2	Y	4	N	N	Y		Large Hub Opening	UL
		UT4R2352TGE	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-1/0	Y	4	N	N	N		Large Hub Opening	UL, CMP
		UT4R2352UGE	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-1/0	Y	4	N	N	N		Large Hub Cover Plate	UL, SCE&G
		UT4R2352UFLGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	N		Small Hub Cover Plate	UL, MEG
	5	GEKR5CS1ET	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2/0	Y	4	N	N	N		(2) Large Hub Cover Plates	UL
		UFHT5R2392TTGE	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2/0	Y	4	N	N	Y		(2) Large Hub Openings	UL, AEP
		UT5R2392TTGE	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2/0	Y	4	N	N	N		(2) Large Hub Openings	UL, CMP
		UT5R2392UFLGE	Center	Top/Bottom	#6-250MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	N		Small Hub Cover Plate	UL, MEG
	6	GEKR6CS1ET	Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2/0	Y	4	N	N	N		(2) Large Hub Cover Plates	UL
UFHT6R2392TTGE		Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2/0	Y	4	N	N	Y	(2) Large Hub Openings	UL, AEP		
UHT6R2392TTGE		Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2/0	Y	4	N	N	Y	(2) Large Hub Openings	UL		
UT6R2392TTGE		Center	Top/Bottom	1/0-500MCM Line #8-250MCM Load	(1) #14-2/0	Y	4	N	N	N	(2) Large Hub Openings	UL, CMP		
UT6R2392UFLGE		Center	Top/Bottom	#6-350MCM Line #8-2/0 Load	(1) #14-2	Y	4	N	N	N	Small Hub Cover Plate	UL, MEG		

Horizontal Metering

Technical Data and Enclosure Styles

Catalog Number	Height (A) Inches	Width (B) Inches	Depth (C) Inches	Gross Weight lbs.	Enclosure Style	Knockout Figure
1006737BGE	14.13	24.31	5.38	28.50	D	K
GEKR5CS1ET	14.13	54.78	5.38	62.00	A	A
GEKR6CS1ET	14.13	62.94	5.38	72.00	B	B
U2R1421CGE	14.13	20.16	5.38	27.00	C	C
U2R2332UGE	14.13	24.31	5.38	28.00	D	D
UBH2R1121BGE	14.13	24.31	4.50	27.00	D	E
UBH2R2332TGE	14.13	24.31	5.38	28.00	D	D
UBH3R1121BGE	14.13	32.47	4.50	34.00	I	F
UBH3R2332TGE	14.13	32.47	5.38	38.00	I	G
UFHT2R2332TGE	14.13	24.31	5.38	30.00	B	D
UFHT3R2332TGE	14.13	32.47	5.38	41.00	E	G
UFHT4R2352TGE	14.13	40.63	5.38	52.00	H	L
UFHT5R2392TTGE	14.13	54.78	5.38	67.00	A	A
UFHT6R2392TTGE	14.13	82.94	5.38	78.00	B	B
UG2R5332CKCGE	14.13	24.31	5.38	29.00	D	D
UHT2R2332TGE	14.13	24.31	5.38	28.20	D	D
UHT3R2332TGE	14.13	32.47	5.38	36.00	I	G
UHT4R2352TGE	14.13	40.63	5.38	48.00	H	L
UHT6R2392TTGE	14.13	62.94	5.38	74.00	B	A
UT2R1121BGE	14.13	24.31	4.50	25.00	D	E
UT2R2332TGE	14.13	24.31	5.38	28.70	D	D
UT2R2332UFLGE	14.13	24.31	4.38	39.00	D	D
UT2R2332UGE	14.13	24.31	5.38	30.00	D	M
UT2R5332BGE	14.13	24.31	5.38	13.00	D	D
UT3R1121BGE	14.13	32.47	4.50	35.00	I	F
UT3R2332TGE	14.13	32.47	5.38	39.00	I	G
UT3R2332UFLGE	14.13	32.75	5.38	39.00	I	G
UT3R2332UGE	14.13	32.47	5.38	40.00	E	G
UT3R5632BGE	14.13	32.31	5.38	30.00	F	H
UT4R1121BGE	14.13	40.63	4.50	42.00	H	N
UT4R2352TGE	14.13	40.63	5.38	49.00	H	L
UT4R2352UFLGE	14.13	40.63	5.38	49.00	H	L
UT4R2352UGE	14.13	40.63	5.38	50.00	H	L
UT4R5632BGE	14.13	40.47	5.38	40.00	G	I
UT5R1121BGE	14.13	48.78	4.50	48.00	A	N
UT5R2392TTGE	14.13	54.78	5.38	63.00	A	A
UT5R2392UFLGE	14.13	54.78	5.38	63.00	A	A
UT6R1131BGE	14.13	56.94	4.50	55.00	B	J
UT6R2392TTGE	14.13	62.94	5.38	72.00	B	A
UT6R2392UFLGE	14.13	62.94	5.38	73.00	B	B
UTZ2R1121CFLGE	14.13	24.31	4.50	27.00	D	E
UTZ3R1121CFLGE	14.13	32.47	4.50	34.00	E	F
UTZ4R1121CFLGE	14.13	40.63	4.50	42.00	H	N
UTZ5R1121CFLGE	14.13	48.78	4.50	49.00	A	O
UTZ6R1131CFLGE	14.13	56.94	4.50	56.00	B	J

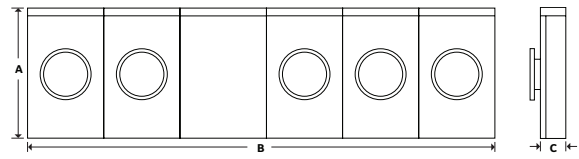


Figure A

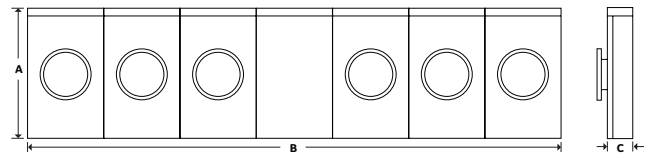


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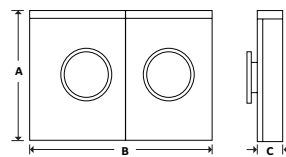


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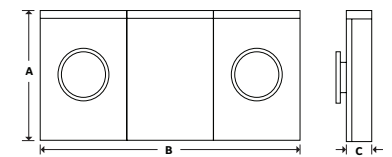


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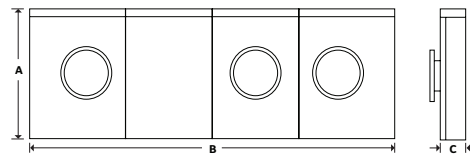


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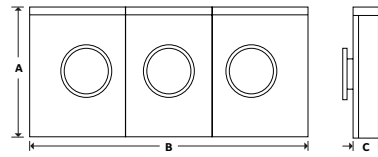


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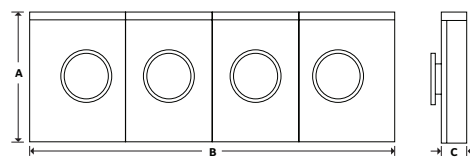


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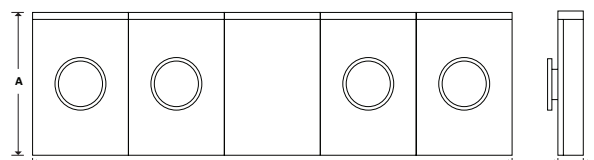


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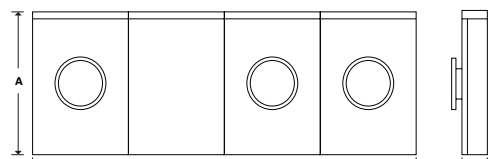
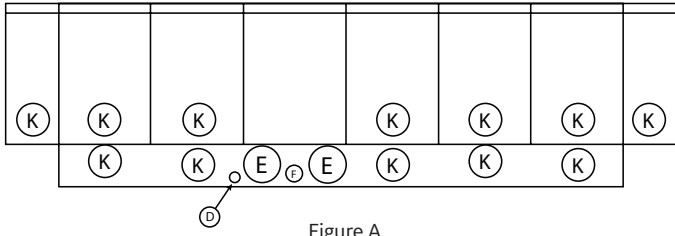


Figure I

Horizontal Metering

Knockout Diagrams



Knockout Dimensions (inches)

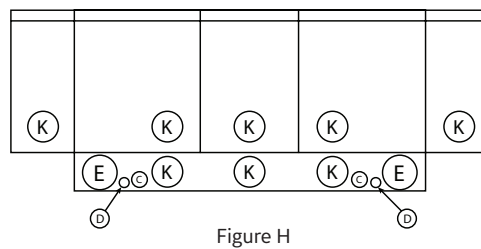
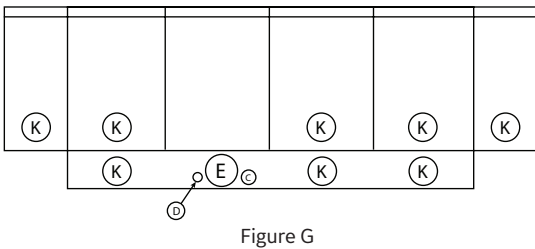
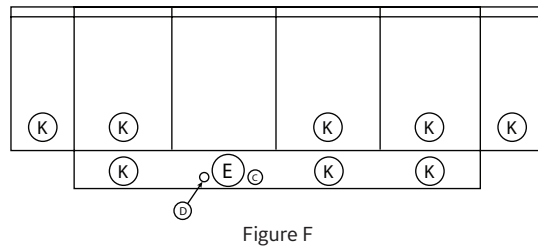
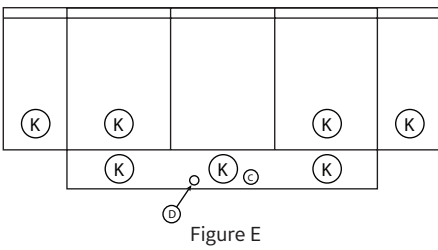
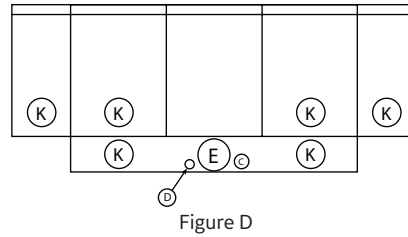
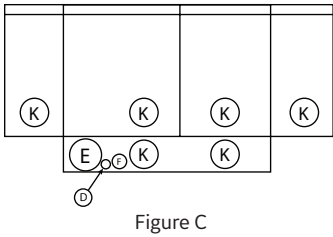
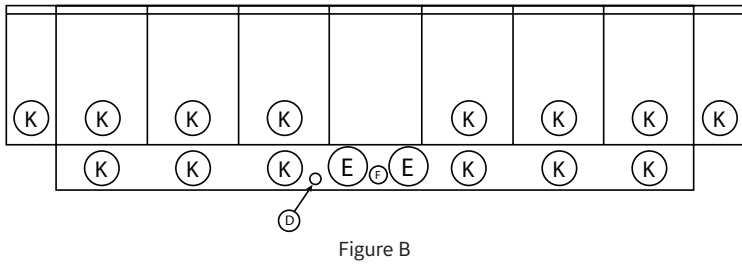
C = 1/2

D = 5/16

E = 2, 2-1/2, 3

F = 1/2, 3/4

K = 1, 1-1/4, 1-1/2, 2, 2-1/2



Knockout Diagrams

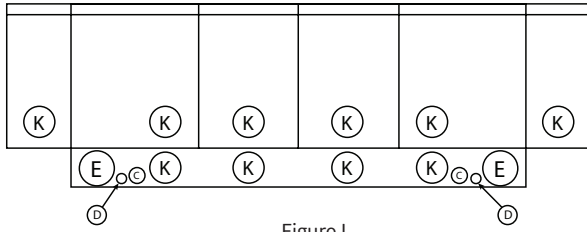


Figure I

Knockout Dimensions (inches)

C = 1/2

D = 5/16

E = 2, 2-1/2, 3

F = 1/2, 3/4

K = 1, 1-1/4, 1-1/2, 2, 2-1/2

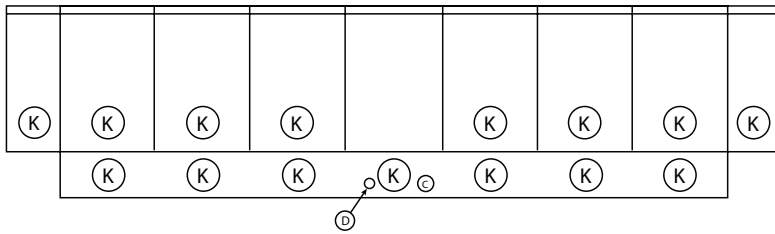


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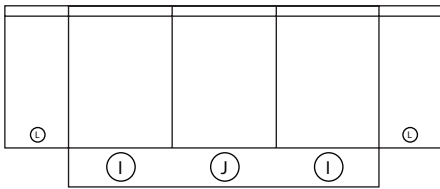


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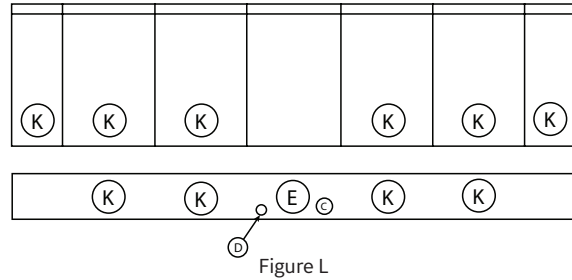


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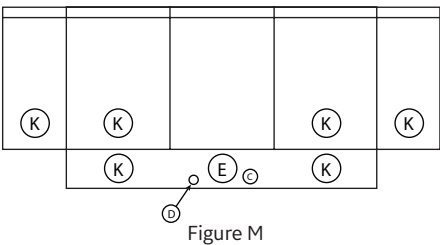


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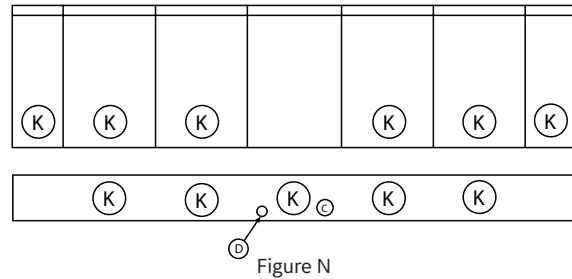


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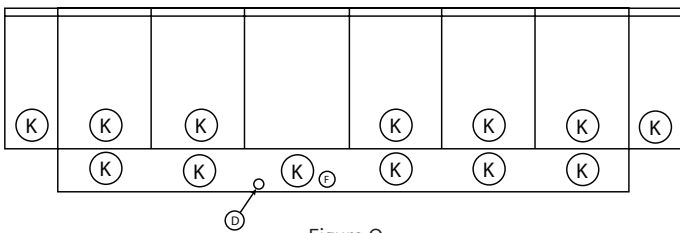


Figure O

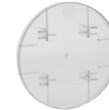
Horizontal Metering

Accessories

Catalog Number	Description
ARP00326GE	Meter Socket 5th Terminal Kit Lever Bypass
ARP00427GE	Connector Kit (2) 350MCM-#6 Lever Bypass
ARP00984GE	Anti-Inversion Clip (10 per package)
ARP00129GE	GE Connector Kit #4-600MCM
ARP00035GE	Meter Socket 5th Terminal Kit Non-Lever Bypass
ARP00920GE	GE Plastic Meter Socket Cover Plate
ARP00118GE	GE Single Socket 600MCM Lug Kit
ARP00429GE	Single Socket 600MCM or (2) 250MCM Lug Kit
ARP00015GE	GE Adapter Plate - 5" to 3 5/16" Hub



ARP00035GE



ARP00920GE

Hub Kits

Catalog Number	Description
ARP00003GE	1" Hub Kit, Small
ARP00004GE	1.25" Hub Kit, Small
ARP00005GE	1.5" Hub Kit, Small
ARP00006GE	2" Hub Kit, Small
ARP00007GE	2.5" Hub Kit, Small
ARP00017GE	2" Hub Kit, Large
ARP00018GE	2.5" Hub Kit, Large
ARP00019GE	3" Hub Kit, Large
ARP00020GE	3.5" Hub Kit, Large
ARP00021GE	4" Hub Kit, Large



Small Hub



Large Hub

Hub Cover Plates

Catalog Number	Description
ARP00002GE	Small Hub Cover Plate for 3 5/16" Hub Openings - Steel
ARP00008GE	Small Hub Cover Plate for 3 5/16" Hub Openings - Aluminum
ARP00016GE	Large Hub Cover Plate for 5" Hub Openings - Steel
ARP00023GE	Large Hub Cover Plate for 5" Hub Openings - Aluminum