Canadian Products
Meter Mounting Equipment

Milbank Overview
Energy At Work since 1927

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With more than 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.

METERING

As a market leader in electrical metering equipment, Milbank has set the standard for quality since 1927. Hundreds of configurations are available, including many sizes, knockout configurations, Terminals configurations, bypass options, hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.

ENCLOSURES

Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireway and troughs. Built with high-quality craftsmanship and materials which meet or exceed industry standards, Milbank enclosures are made to protect controls and equipment from dust, dirt and other harmful elements found in a wide variety of environments based on various NEMA ratings Milbank offers.

ENCLOSED CONTROLS

Milbank doesn't just build empty enclosures. We can deliver the entire package, complete with custom control equipment built to your exact specifications by our engineers. Milbank enclosed controls are an attractive, secure, easy-to-install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.

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Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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TG: Triplex ground
QG: Quadplex ground

C5760-RL-TG

C: CSA Listed

Milbank
drawing
number

Hub Openings & Closing Plates

-O	Blank top	**-PXL**	Closing plate packed inside
-RL	Small hub opening		
-R	Large hub opening	**-WL**	1" hub
-XL	Small closing plate	**-YL**	1¼" hub
-XT	(2) Large closing plates	**-ZL**	1½" hub
-XTL	(2) Small closing plates	**-DL**	2" hub
-X	Large closing plate	**-EL**	2½" hub
-RXL	Large hub opening adapted to small closing plate	**-F**	3" hub
		-G	3½" hub
		-H	4" hub
-RRL	Large hub opening adapted to small hub opening		

CU5220-XL-75

CU: CUL Listed

Receptacles	Breakers
14-50R	50 Amps
TT-30R	30 Amps
5-20GR	20 amps

C3522-XL-K1

Lugs (1Ø or 3Ø,
350 or 600 kcmil
Single: **K1, K3, K5, K7**
Twin: **K2, K4, K6, K8**

MILBANK®
ENERGY AT WORK

Air Conditioner Disconnects

30-60 Amps │ Fusible & Non-Fusible

U3802

U3812

U3832

Milbank's air conditioner disconnect has a removable hinged cover that makes wiring a breeze. Our compact design meets all wire bending space requirements in the NEC and also complies with section 440.14. To ensure the safest conditions, we designed our disconnect pullouts to be removable so they may be reinstalled in the OFF position. Another safety feature is the padlock provision on the front cover. As with all Milbank products, our enclosure is constructed of G90 galvanized steel and finished with an attractive, light gray, baked powder coating. Our state-of-the-art finish combines epoxy and polyester hybrid resins into a hybrid powder coating which is then electrostatically applied. This offers a durable, nonfading finish.

30–60 Amps │ Air Conditioner Disconnects │ 1Ø,240 VAC

Catalog Number	Amps	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
					CU	AL		D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	2⅛	5	7	60°/75°	60°/75°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2⅛	5	9	60°/75°	60°/75°

Notes

- UL listed as Enclosed Pullout Switch
- CUL listed.
- NEMA 3R
- Weather-resistant
- 1-inch concentric knockouts

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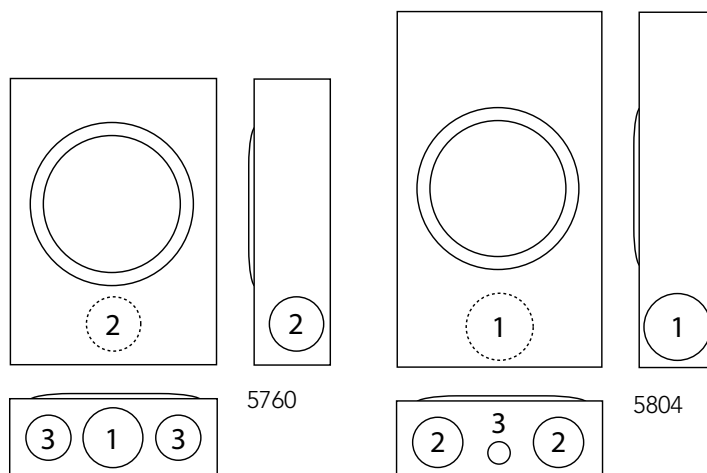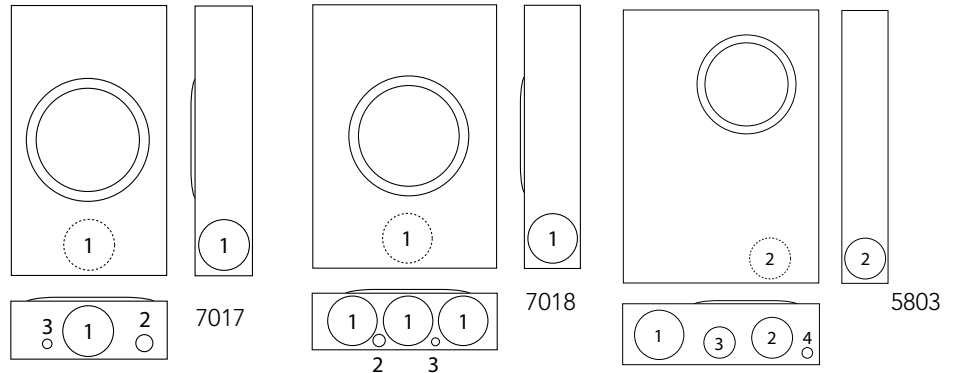
c**UL**

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C5760-RL-TG

5760

5804

125 Amps | 4 Terminals | Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
C5804-XL	OH	C.P.	#6-350 kcmil		None	4⅛	8	15½	2½	2	½
C5760-RL-TG	OH/UG	H.O.	#6-2/0		None	3⁵⁄₁₆	8	11½	2	1½	1¼

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installable fifth terminal, order catalog number **5T8K2** (**C5760**) or **K5T** (**C5804**).
- **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated. Units are supported with duplex neutral.
- **Triplex Ground (-TG):** Factory installed.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **CSA:** CSA listed and 100% dieletric tested.
- **CUL:** UL listed for Canada as Meter Socket Series U125 – UL file E30202.
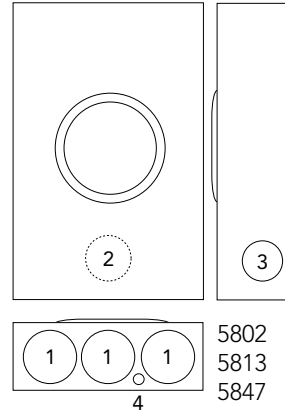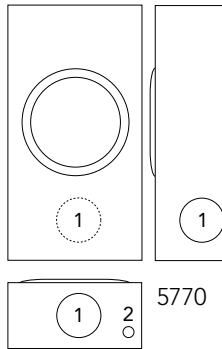
Single Position Sockets

200 Amps | 4 Terminals | Ring Type | 600 VAC

C7017-RL-TG

200 Amp | 4 Terminals | Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
C7017-RL-TG	OH	H.O.	#6-350 kcmil	#6-350 kcmil	None	4⅛	8	15½	2½	½	¼	—
C7018-XL-TG	OH/UG	C.P.	#6-350 kcmil	#6-350 kcmil	None	4⅛	11	15½	2½	½	¼	—

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installable fifth terminal, order catalog number K5T.
- **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated, units are supported with duplex neutral.
- **Triplex Ground (-TG):** Factory installed.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **CSA:** CSA listed and 100% dieletric tested.
- **CUL:** UL listed for Canada as Meter Socket Series U200 – UL file E30202.

Single Position Sockets
200 Amps | 4 & 5 Terminals | Ring Type | 600 VAC

C5770-RL

5770

5802
5813
5847

200 Amps | 4 Terminals | Ring Type

Catalog Number	Service	Hub	Connectors CU		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
C5770-RL	OH	H.O.	#6-350 kcmil	#6-350 kcmil	5⅛	8	15½	2½	½	—	—
C5802-XL	OH/UG	C.P.	#6-350 kcmil	#6-350 kcmil	4⅞	12⅗	19	3	3	2½	½
C5813-X	OH/UG	C.P.	() #6-350 lugs per phase and neutral	(1) #6-350 and load side	4⅞	15	20½	3	2½	2½	½
C5847-X	OH	C.P.	½" studs on line side	#6-350 kcmil	4⅞	13	19	3	2½	2½	½

Notes

• **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
• **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated. Units are supplied with duplex neutral.
• **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
• **CSA:** CSA listed and 100% dielectric tested.
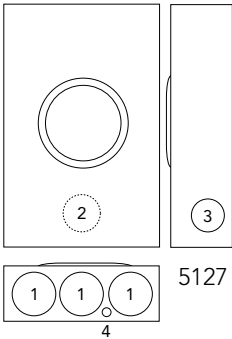• **CUL:** UL listed for Canada as Meter Socket Series U200 – UL file E30202.

Single Position Sockets
200 Amps | 7 Terminals | Ring Type

C5127-X

5127

200 Amps | 7 Terminals | Ring Type

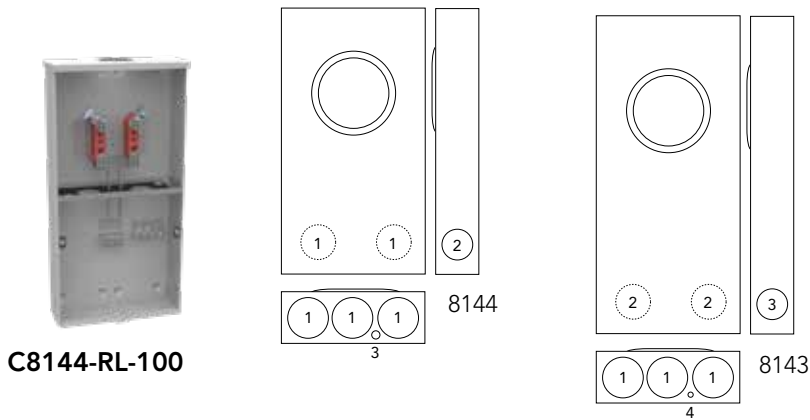| Catalog Number	Service	Hub	Connectors CU	Dimensions			Knockouts			
				D"	W"	H"	1	2	3	4
C5127-X	OH/UG	H.O.	#6-350 kcmil	4⅞	13	19	3	3	2½	½

Notes

• **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.

• **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated. Units are supplied with duplex neutral.

• **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.

• **CSA:** CSA listed and 100% dielectric tested.

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C8144-RL-100

8144

8143

100 Amps | 4 Terminals | No Bypass | Ring Type | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
			Line	Load	D"	W"	H"	1	2
C8144-RL	OH/UG	H.O.	#6-2/0	Breaker	3¾	11	22	2	2
C8144-RL-100	OH/UG	H.O.	#6-2/0	#14-1/0	3¾	11	22	2	2

200 Amps | 4 Terminals | No Bypass | Ring Type | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
C8143-RL-150	OH/UG	H.O.	#6-350 kcmil	#1-300 kcmil	4⅛	12	29	2½	2	2½	½
C8143-RL-200	OH/UG	H.O.	#6-350 kcmil	#1-300 kcmil	4⅛	12	29	2½	2	2½	2½

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **Breakers:** Bolt-on circuit breakers are factory installed in the **C8143** series. The **C8144-RL** does not come with breakers unless specified on order and requires plug-in style. See rating label in **C8144** for approved plug-in breakers. The **C8144-RL-100** is supplied with factory installed 100 Amps plug-in style breaker.
- **CSA:** CSA listed and 100% dieletric tested.

BREAKER COMPATIBILITY CHART

Amps	Ring Type Catalog Number	Breaker
100	**C8144-(*)**	**Q2100**
150	**C8143-(*)-150**	**UQFB-150-X1**
200	**C8143-(*)-200**	**UQFB-200-X1**

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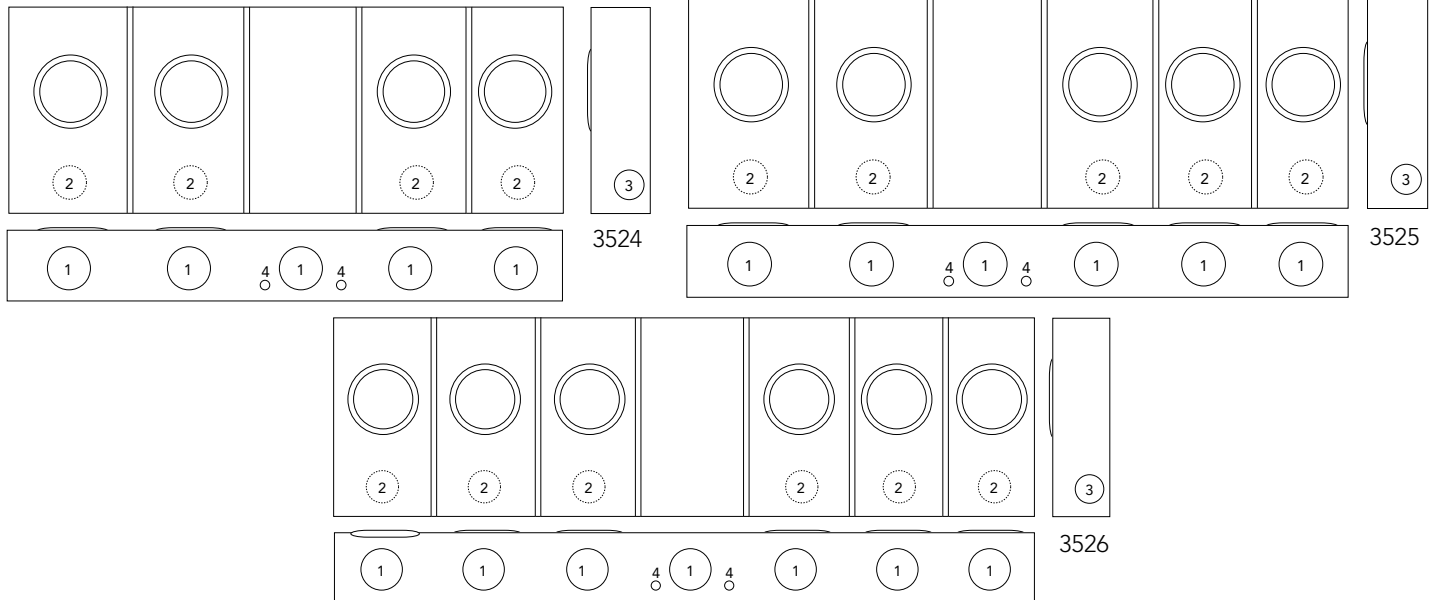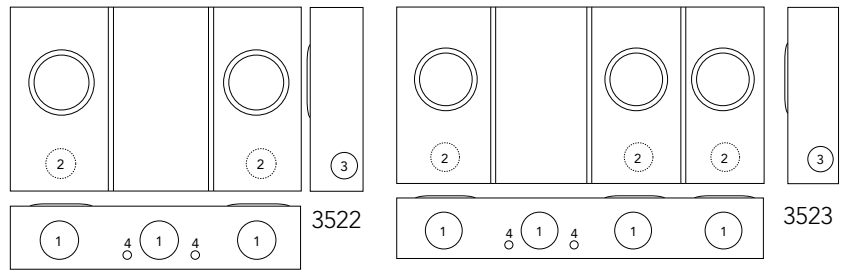
Multi-Position Sockets

125 Amps | 4 Terminals | Horizontal Gangs | Ring Type | 300 VAC

C3522-XL-K1

3522

3523

3524

3525

3526

125 Amps per Position | 4 Terminals | No Bypass | Ring Type

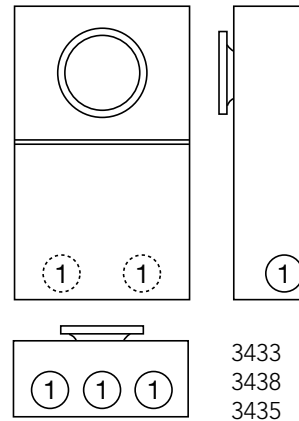| Catalog Number	Number of Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
C3522-XL-K1	2	OH/UG	C.P.	#6-350 kcmil	#6-2/0	4½	24½	14	2½	1½	2½	½
C3523-XL-K1	3	OH/UG	C.P.	#6-350 kcmil	#6-2/0	4½	32¹¹⁄₁₆	14	2½	1½	2½	½
C3524-XL-K1	4	OH/UG	C.P.	#6-350 kcmil	#6-2/0	4½	40⅞	14	2½	1½	2½	½
C3525-XL-K1	5	OH/UG	C.P.	#6-350 kcmil	#6-2/0	4½	49¹⁄₁₆	16	2½	1½	2½	½
C3526-XL-K1	6	OH/UG	C.P.	#6-350 kcmil	#6-2/0	4½	57¼	16	2½	1½	2½	½

Notes

- **Fifth Terminal:** For field-installable fifth terminal, order catalog number **5T8K2** at 9 o'clock position.
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Sealing Rings:** Ring type units are supplied with **MR-4CDN**, screw-type sealing ring (Robinson head) as standard.
- **CSA:** CSA listed and 100% dieletric tested.

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Meter Mains

20 Amps | 5, 8 & 13 Terminals | Ring Type | 600 VAC

C3433-XL

3433
3438
3435

2 Piece Cover | Ring Type | With Provision For Test Switch

Catalog Number	Number of Terminals	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts
						D"	W"	H"	1
C3435-XL	5	OH/UG	None	#14 - #2 Max	None	5⅛	12	20	2
C3438-XL	8	OH/UG	None	#14 - #2 Max	None	5⅛	12	20	2
C3433-XL	13	OH/UG	None	#14 - #2 Max	None	5⅛	12	20	2

Notes

- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **Prewiring:** Factory prewiring available.
- **Test Switch Covers:** Units on this page can be used with clear lexan cover. Order **K3388** for T/ S cover.
- **Connectors:** Units are supplied with sleeve type connectors (#2 max).
- **CSA:** CSA listed and 100% dieletric tested.

Test Switches
4, 7, & 10 Pole | 600 VAC | Per Ansi C12.9 Standard
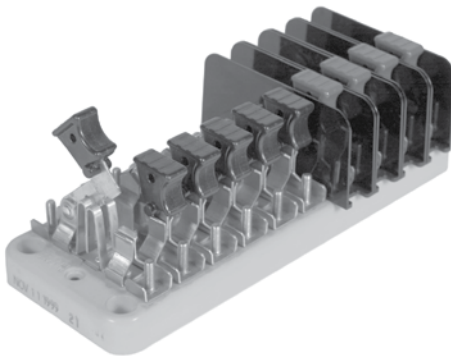
Catalog Number	4-Pole						
TS04-0101	X	P	⌊Pn⌋	X	C+	C	X
TS04-0104	X	⌊C+⌋	C	X	P	Pn	X

Catalog Number	7-Pole						
TS07-0105	⌊P⌋	P	⌊Pn⌋	C+	C	C+	C

Catalog Number	7-Pole on a 10-Pole Base									
TS07-0049	⌊P⌋	X	⌊P⌋	X	⌊Pn⌋	X	C+	C	C	C+
TS07-0106	X	⌊P⌋	C+	C	⌊P⌋	C+	C	Pn	X	X

Catalog Number	10-Pole									
TS10-0109	P	⌊P⌋	P	⌊Pn⌋	C+	C	C+	C	C+	C
TS10-0110	⌊P⌋	C+	C	⌊P⌋	C+	C	⌊P⌋	C+	C	⌊Pn⌋
TS10-0111	P	⌊P⌋	P	⌊Pn⌋	C	C+	C	C+	C	C+
TS10-0112	C+	C	C+	C	C+	C	⌊P⌋	P	⌊P⌋	⌊Pn⌋
TS10-0116	⌊P⌋	⌊P⌋	⌊P⌋	PN	C	C+	C	C+	C	C+
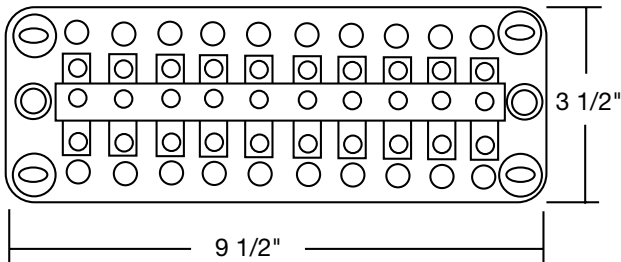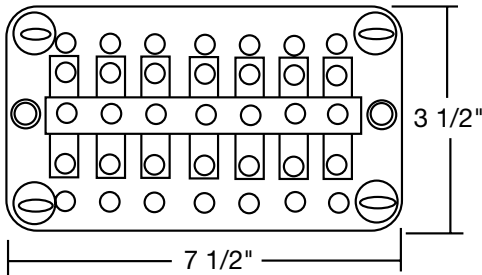
Key	
P	Potential switch
C+	Line side current switch with short circuit assembly
C	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral potential switch
X	Unused position on base
⌊⌋	Insulating barrier, isolates both sides of switch

Custom Pole Arrangements

The key may be used to diagram your own pole arrangement. Be sure to specify base size and whether all C+ line side, current switch/shunt circuit assemblies are to be bussed together. The catalog numbers shown above are connected in line-load pairs; therefore, if bussed is required, different catalog numbers will apply.

3 1/2"

7 1/2"

3 1/2"

9 1/2"

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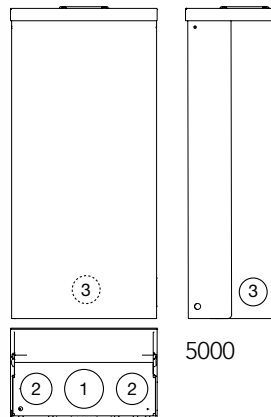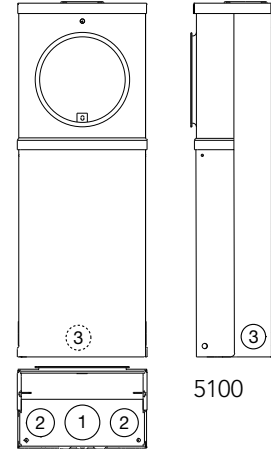
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Surface-Mount Power Outlets
Millennium Series | Metered |120/240 VAC

U5000-XL-75

5000

U5100-XL-75

5100

125 Amps

Catalog Number	Metered/ Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Loop Feed	Connectors - Line	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
CU5000-XL	Unmetered	—	—	Yes	(2) 1/0-#12	5½	9⅛	19¼	2	1½	1¼
CU5000-XL-41	Unmetered	A	X	Yes	(2) 1/0-#12	5½	9⅛	19¼	2	1½	1¼
CU5000-XL-55	Unmetered	B	Y	Yes	(2) 1/0-#12	5½	9⅛	19¼	2	1½	1¼
CU5000-XL-75	Unmetered	C	Z	Yes	(2) 1/0-#12	5½	9⅛	19¼	2	1½	1¼
CU5100-XL	Metered	—	—	No	#6-250	5½	9⅛	25	2	1½	1¼
CU5100-XL-41	Metered	A	X	No	#6-250	5½	9⅛	25	2	1½	1¼
CU5100-XL-55	Metered	B	Y	No	#6-250	5½	9⅛	25	2	1½	1¼
CU5100-XL-75	Metered	C	Z	No	#6-250	5½	9⅛	25	2	1½	1¼

Receptacle Configurations

A	B	C
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

| Note |
|---|
| These units are typically used for submetering applications. |
| Contact factory for additional configurations not shown here. |

Circuit Breaker Configurations

X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

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Power Outlet Pedestals
Millennium Series | 120/240 VAC
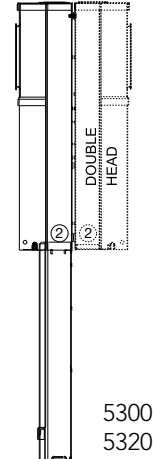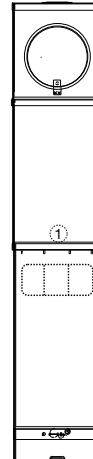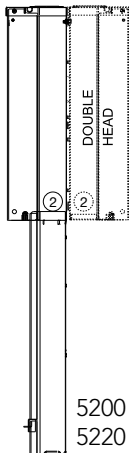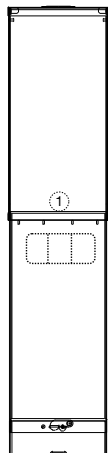
CU5200-XL-75

CU5300-O-75

125 Amps | Direct Bury

Catalog Number	Double Head Catalog Number	Metered/ Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
					D"	W"	H"	1
CU5200-XL	CU5220-XL	Unmetered	—	—	5⁹⁄₁₆	9⅛	64½	1¼
CU5200-XL-41	CU5220-XL-41	Unmetered	A	X	5⁹⁄₁₆	9⅛	64½	1¼
CU5200-XL-55	CU5220-XL-55	Unmetered	B	Y	5⁹⁄₁₆	9⅛	64½	1¼
CU5200-XL-75	CU5220-XL-75	Unmetered	C	Z	5⁹⁄₁₆	9⅛	64½	1¼
CU5300-O	CU5320-O	Metered	—	—	5⁹⁄₁₆	9⅛	70¼	1¼
CU5300-O-41	CU5320-O-41	Metered	A	X	5⁹⁄₁₆	9⅛	70¼	1¼
CU5300-O-55	CU5320-O-55	Metered	B	Y	5⁹⁄₁₆	9⅛	70¼	1¼
CU5300-O-75	CU5320-O-75	Metered	C	Z	5⁹⁄₁₆	9⅛	70¼	1¼

Receptacle Configurations

A	B	C
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Note

These units are typically used for submetering applications.

Contact factory for additional configurations not shown here.

Circuit Breaker Configurations

X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

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Lighting Accessories
For Millennium Series RV Products

Internal Light Kits for Unmetered Power Outlets (CU5000 & CU5200)

Application	Internal light kit for unmetered power outlets
Features	Includes 5-watt fluorescent Amps socket, ballast, Amps shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order **Q120** separately. Cover on unmetered power outlet is 19⅛" in height.
Ordering	Order with **-L** suffix (after catalog number) for factory installed. Order catalog number **K5411** for field-installable.

Internal Light Kits for Unmetered Power Outlets (CU5000 & CU5200)

Application	Internal light kit for unmetered power outlets
Features	Includes new LED light, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order **Q120** separately. Cover on metered power outlet is 15¼" in height.
Ordering	Order with **-L** suffix (after catalog number) for factory installed. Order catalog number **K6212** for field-installable.

Photoelectric Light Control Kit

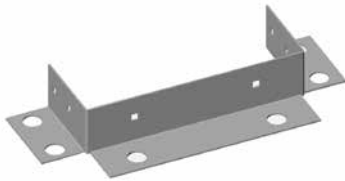| Application	Photoelectric light control kit for **K5411** and **K6212** light kit
Features	2.5 Amps, 120 VAC photo electric control wired in series with **K5411** and **K6212** light kits.
Ordering	Order with **-LPC** suffix for factory installed fluorescent light and PE control. Order with **-LDP** sufix for factory installed LED light and PE control. Order catalog number **K5413** for field-installable.

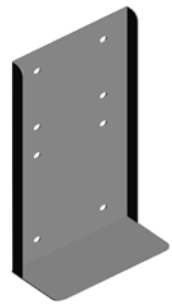| WARNING |
|---|
| Always disconnect power prior to installing these devices. |

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Lighting Accessories
For Millennium Series Products

Internal Light Kits for Metered Power Outlets (CU5100 & CU5300)

Application	Internal light kit for metered power outlets
Fluorescent Features	Includes 5-watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order **Q120** separately. Cover on metered power outlet is 15¼" in height.
Ordering	Order with **-L** suffix (after catalog number) for factory installed. Order catalog number **K5412** for field installed.

Internal Light Kits for Unmetered Power Outlets (CU5100 & CU5300)

Application	Internal light kit for metered power outlets
LED Features	Includes new LED light, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order **Q120** separately. Cover on metered power outlet is 15¼" in height.
Ordering	Order with **-LD** suffix (after catalog number) for factory installed. Order catalog number **K6213** for field-installable.

Photoelectric Light Control Kit

Application	Photoelectric light control kit for **K5412** and **K6213** light kits.
Features	2.5 Amps, 120 volt photo electrical control wired in series with **K5412** and **K6213** light kits.
Ordering	Order with **-LPC** suffix for factory installed fluorescent light and PE control. Order with **-LDP** sufix for factory installed LED light and PE control. Order catalog number **K5413** for field installed.

WARNING!
Always disconnect power prior to installing these devices.

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Pedestal Mounting Accessories
For Millennium Series Products

Field-installable Pad-mount Kit

Application	Field-installable pad-mount kit with (6) ¾" mounting holes.
Features	Includes ¼-20 stainless steel hardware to attach pad-mount base to post. Anchor bolt kit sold separately (order catalog number **K5421**.
Ordering	Order catalog number **K5410**.

Stabilizer Foot with Hardware

Application	Stabilizes direct burial type posts in unstable soil conditions.
Features	Includes ¼-20 hardware to attach to C**U5200** and C**U5300** pedestals.
Ordering	Order catalog number **K5415**.

Telecom and Pedestal Accessories

For Millennium Series Products

Telephone and Cable TV Kit

Application	Mounts to rear of pedestal series C**U5200** and C**U5300**. May also be adaptable to a wooden or similar structure.
Features	Single: 16" galvanized raceway, (1) RJ11 telephone jack and (1) Type F coaxial CATV jack. Dual: 16" galvanized raceway, (2) RJ11 telephone jacks and (1) Type F coaxial CATV jack. Includes mounting hardware and instructions.
Ordering	Single line telephone and cable TV kit order **K4709-02**.
Note	Confirm acceptability with cable TV and telephone provider before ordering or installing these devices.

K4709-02-3R   **K4709-02**

Water Shroud with Hardware

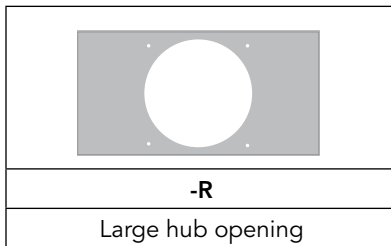|	
Application	Used to cover water pipe and provide means to mount hose bib to rear of pedestal.
Features	Includes mounting hardware and instructions. Matches **K4709** kits when mounted side by side.
Ordering	Order catalog number **K4709-WS**.

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-RL	
Small hub opening	
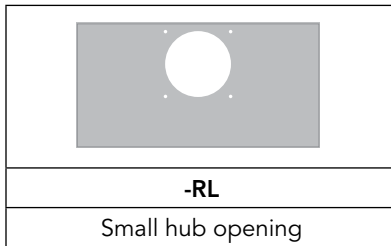
-WL	A7514	**-YL**	A7515	**-ZL**	A7516	**-DL**	A7517	**-EL**	A7518	**-XL**	A7551
1" hub		1¼" hub		1½" hub		2" hub		2½" hub		Small closing plate	

-R	
Large hub opening	

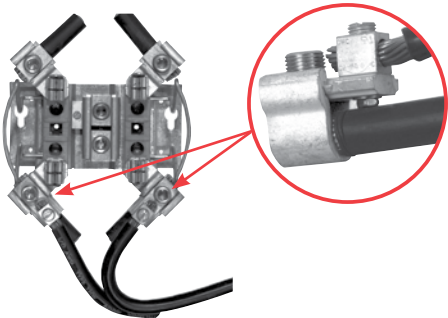| **-F**	A8110	**-G**	A8111	**H**	A8112	**-X**	A9064	**-RRL**	S8324
3" hub		3½" hub		4" hub		Large closing plate		Large hub opening adapted to small hub opening	

Notes

- **Suffix:** Add to catalog number for factory installation of hub.
- **Packaging:** Individually packed units for field installation.
- **Abbreviations:** H.O. (hub opening), C.P. (closing plate).

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Fifth Terminals, Tap Connectors & Block Assemblies

Fifth Terminals

5T8K2 - 125 Amps (Block with Round Hole)	**K5T** - 200 Amps (Block with Square Hole)	**K3865** - Heavy Duty Jaw Clamping (**K3866** without Neutral Wire)	**K3356** Fifth Terminal Kit

Tap Connectors (3 per set)

Replaces the load or line side slide-in nut assembly on Milbank 200 Amps sockets. Allows for a 100 Amps tap location in addition to the #6-350 kcmil load-side connector. **K5022** includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

K4977-INT - Internal Hex
K4977-EXT - External Hex
K5022-INT - Internal Hex (set of 4 w/ barrier)

Triplex Ground

K1190 (For factory installed triplex ground, add suffix -TG to catalog number)

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Connector Kits | For Use with ⅜"-16 Stud Type Units Only

Single			Twin		
Suffix	Part #	(3 per set) - 1Ø	Suffix	Part #	(3 per set) - 1Ø
K1	**K1539**	#6-350	K2	**K1350**	#6-350
K3	**K1540**	#4-600 or (2) #1/0-250*	K2L	**K1350L**	#6-350 (non-rotating)
K3L	**K1540L**	#4-600 or (2) #1/0-250* (non-rotating)	K4	**K1541**	#4-600
Suffix	Part #	(4 per set) - 3Ø	Suffix	Part #	(4 per set) - 3Ø
K5	**K3082**	#6-350	K6	**K3442**	#6-350
K7	**K3441**	#4-600 or (2) #1/0-250*	K8	**K3083**	#4-600

*For (2) 1/0-250, conductors must be of same size.

Bypass Link

K8180 (sold in pairs)

Note

Consult factory for proper connector kits for studded meter sockets.

Closing Covers

Meter Closing Plate (Ring Type/Ringless)	Metal Closing Plate (For Ringless Sockets)
6003 - Gray Plastic	**CP-21**
6116 - Clear Plastic	
6002 - Clear Plastic	

Important Information for Installers

Important Note

In addition to national and local electrical codes, many utilities have specific requirements for metering equipment. Always consult the serving utility for their specifications and requirements prior to ordering or installing Milbank meter mounting equipment.

Before Energizing

1. Give equipment a thorough visual examination to determine that:
   - A. No shipping or installation damage exists.
   - B. Proper clearances have been maintained.
   - C. All connections have been made.
   - D. Equipment is clean and dry.
2. Make a thorough examination to:
   - A. Verify tightness of all bolted connections (see table below).
   - B. Manually operate all circuit breakers, switches, relays, etc.
   - C. Check rigidity of all mountings, bus bars and components.
   - D. Use test equipment to check continuity of circuitry and integrity of insulation.
3. All switches and circuit breakers should be in the "off" position.
4. Verify that manual meter bypass (if applicable) is in non-bypass position.
5. Install cover and/or close doors.
6. If installation is not being energized at this time, follow "after energizing" steps listed below. These steps will secure the installation in case of accidental energization.

When Energizing

Use caution and follow established safety procedures:
   1) Wear safety apparel.
   2) Use safety equipment.
   3) Take action to prevent injury to yourself and others in the event of failure of the installation.
   4) Take action to prevent/decrease damage to property in the event of failure of the installation.
   5) If you are unsure how to safely energize the installation, get someone who is knowledgeable to do it.

After Energizing

Secure the installation:
   1) To prevent accidental contact with energized parts, cover all openings with approved filler devices.
   2) To prevent unauthorized access, secure all covers and/or doors with approved security devices.
   3) Attach/post information to advise others of potential hazards associated with the installation.

Recommended Torque for General Applications*

Nominal Size	Joint Description		Head Type	Torque (Inch Lbs.)
	Screw	Nut		
10	Brass	Brass Nut or Extruded Hole	All	20-25 inch lbs.
10	Steel	Copper or Aluminum Busbar ≤ 1/8"	All	25-30 inch lbs.
10	Steel	Steel Nut or Extruded Hole; CU or AL Busbar > 1/8"	All	30-35 inch lbs.
12	Steel	Aluminum Extruded Hole	All	30-35 inch lbs.
12	Steel	Steel Nut or Extruded Hole	All	40-50 inch lbs.
1/4	Steel	Aluminum Extruded Hole	All	40-50 inch lbs.
1/4	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	All	50-60 inch lbs.
5/16	Steel	Aluminum Extruded Hole	Hex	60-70 inch lbs.
5/16	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	Hex	100-150 inch lbs.
3/8	Steel	Steel Nut	Hex	150-200 inch lbs.
1/2	Steel	Steel Nut	Hex	200-250 inch lbs.

*Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first.
CU: Copper
AL: Aluminum

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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Materials

Steel Quality

The meter equipment listed in this catalog is made of galvanized steel (AISI* G90) to afford the best possible weather proofing.
*American Iron and Steel Institute.

Steel Sheet

16 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated. (AISI G90)
14 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

Aluminum Extrusion

Wire-Terminals: Alloy; 6061-T6, Tin-plated for CU/AL wire.
Busbar: Alloy; 6101-O & 6063-O

Aluminum Sheet

3000 series aluminum sheet, H14 or 5052 series aluminum sheet, H32. Where applicable thicknesses range from .064–.125

Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

- In most units, support bases for current-carrying components are molded from fiberglass reinforced high-strength, track resistant, thermoset polyester molding compounds.
- Clear or black safety shields and polarity barriers are molded from high-strength, track resistant, polycarbonate molding compounds.
- Various sheet insulating materials, as appropriate for the application are utilized in the fabrication of flat, formed and punched component parts and barriers.

Finish

Process

Light gray state-of-the-art electrostatically applied powder paint offers a durable, non-fading finish. For further information concerning the chemical analysis of the weather resistant finish, please contact the factory.

Metal Fasteners

Zinc-coated with a chromate dip.

Ratings & Compliance

Ratings & Compliance

All Milbank electrical enclosures in this catalog are rated "Type 3R Enclosure" unless specified otherwise on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1).

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Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

Index

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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NEMA Commercial Enclosures

NEMA Commercial Enclosures

Milbank's line of commercial enclosures includes the full gamut of styles and sizes: everything from junction boxes to transformer cabinets, telephone cabinets to wireways.

Type 1 Enclosures

Milbank's NEMA Type 1 enclosures are designed for indoor use to provide a degree of protection to personnel against access to hazardous parts and to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects, such as falling dirt.

NEMA Type 3R Enclosures

Milbank's NEMA Type 3R enclosures are designed for either indoor or outdoor use to provide a degree of protection from harmful effects on the equipment due to the ingress of water (rain, sleet, snow) or prevent damage from the external formation of ice on the enclosure.

Wireways

Milbank's wide range of wireways are available in many styles and sizes and a varied range of fittings allow smooth transitions to and from many manufacturers' products.

Enclosed Controls

Attractive | Easy to Install | Secure | Cost-Effective

Milbank Enclosed Controls are pad-mounted, weather resistant electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. Commercial pedestals are an attractive, secure, easy-to-install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.

Strut and backboard


Commercial pedestal

Standard Features

- NEMA Type 3R weather-resistant, vandal-resistant cabinet of youpolyurethane powder coated steel (aluminum or stainless steel also available)
- Isolated lockable and sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)

Applications

These units are ideal for controlling and metering:
- Traffic signals
- Street lighting
- Power distribution for electronic vehicle charging stations
- Communication equipment such as cell towers and telephone vaults
- Event power for fairgrounds, swap meets, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic fields, tennis and basketball courts, parking lots, landscaping and subdivision entrances, etc.
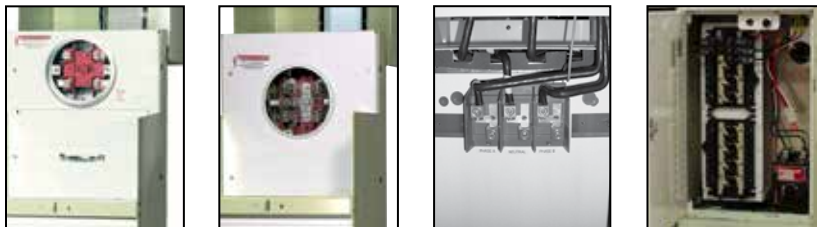
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Canadian Products
Meter Mounting Equipment