

**Description:**

Nav-Tech metering enclosures are engineered for accurate, code-compliant measurement of electrical service in residential, commercial, and utility applications. Available in self-contained and CT-rated configurations — from 125A ring-type and 320A lever-bypass meter sockets to pre-wired 30A units — these NEMA 3R enclosures support overhead or underground cable entry. Rugged powder-coated galvanized steel construction, utility approvals, and compliance with UL standards make them suitable for a wide range of metering installations.

**Contents:**

Ring Type 5 Jaw Meter Sockets  
Lever Bypass Self Contained Meter Sockets  
Pre-Wired 30 Amp Meter Sockets



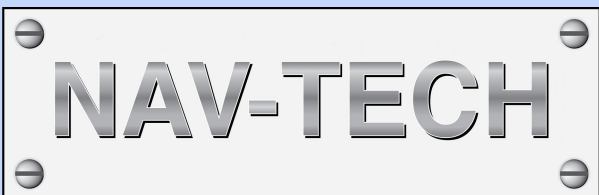
# 125 Amp Ring Type 5 Jaw Meter Sockets



| Specifications     |                                                  |
|--------------------|--------------------------------------------------|
| Phase              | 1                                                |
| Frequency          | 60Hz                                             |
| Voltage Rating     | 600VAC                                           |
| Amperage Rating    | 125A; 100A Cont.                                 |
| Construction Type  | NEMA 3R                                          |
| Size               | 12-1/8" x 8-5/8" x 4-1/2"                        |
| Cable Entry        | Overhead or Underground                          |
| Terminal Type      | Lug Type                                         |
| Insulation Block   | Polymer Based                                    |
| Enclosure Material | ANSI-61 Powder Coated G90 16 GA Galvanized Steel |
| Jaw Type           | 5 Jaw                                            |
| Bypass             | No Bypass                                        |
| Meter Type         | Ring Type                                        |
| Mounting Style     | Surface Mount                                    |
| Line Wire Range    | 6AWG - 350 kcmil                                 |
| Load Wire Range    | 6AWG - 350 kcmil                                 |
| Part Number        | MS-1G-100                                        |

## Features

- 100 amp continuous demand rating.
- Approved for overhead/underground cable entry.
- UL Listed outdoor enclosure construction (NEMA 3R).
- Horn bypass available as an additional kit item.
- Con Edison approved.



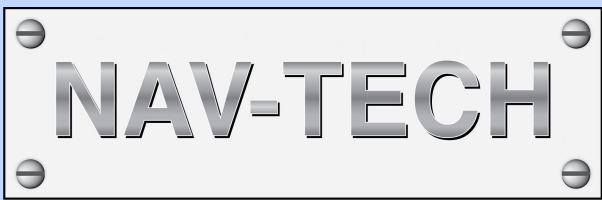
# 100 Amp Lever Bypass Self Contained Meter Sockets



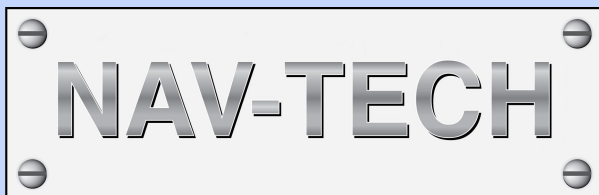
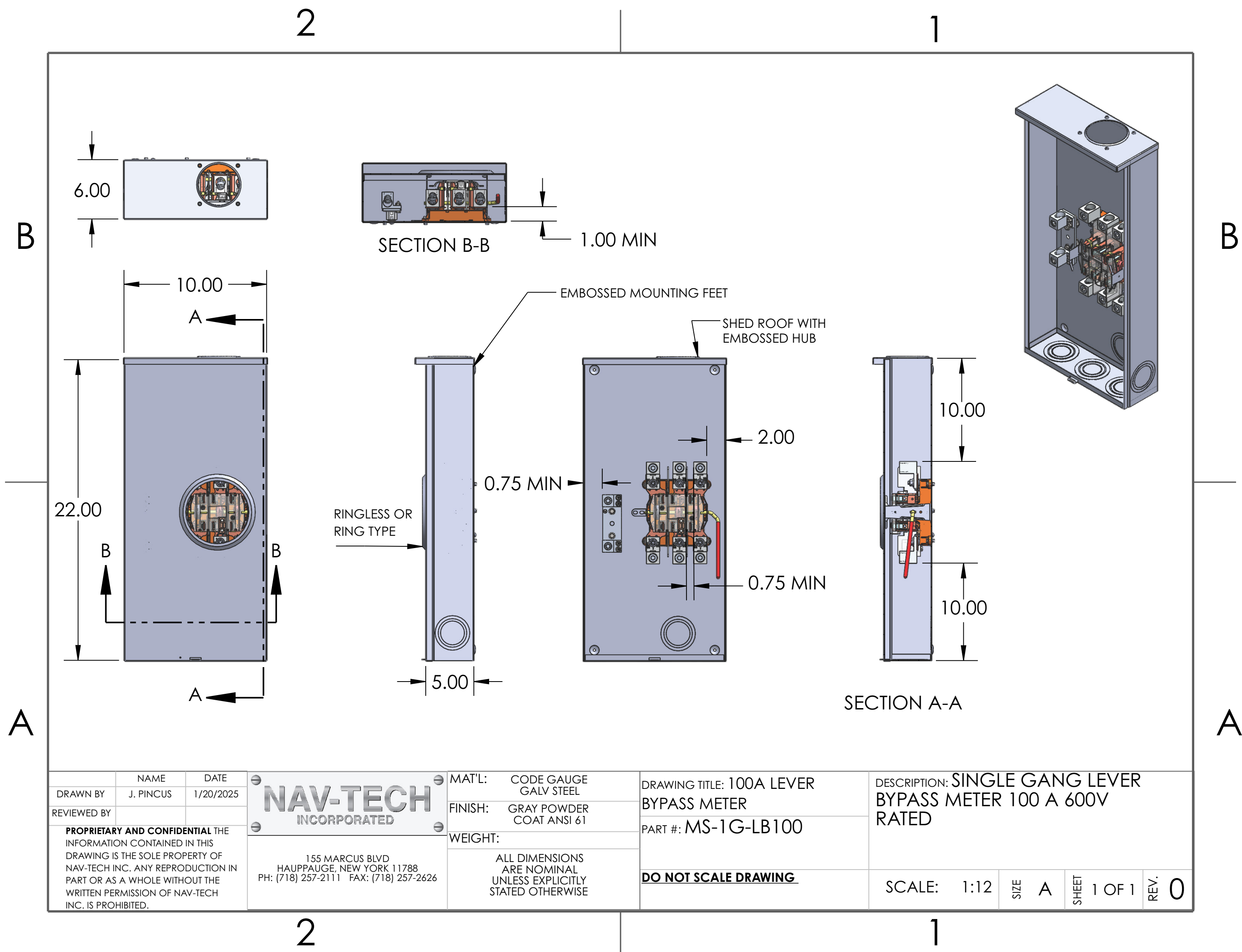
| Specifications     |                                                     |
|--------------------|-----------------------------------------------------|
| Phase              | 1, 3                                                |
| Frequency          | 60Hz                                                |
| Voltage Rating     | 600VAC                                              |
| Amperage Rating    | 100A                                                |
| Construction Type  | NEMA 3R                                             |
| Size               | 22" x 10" x 5"                                      |
| Cable Entry        | Overhead or Underground                             |
| Terminal Type      | Lug Type                                            |
| Insulation Block   | Polymer Based                                       |
| Enclosure Material | ANSI-61 Powder Coated G90<br>16 GA Galvanized Steel |
| Jaw Type           | 4, 5, 7 Jaw                                         |
| Bypass             | No Bypass                                           |
| Meter Type         | Ring or Ringless Type                               |
| Mounting Style     | Surface Mount                                       |
| Wire Range         | 6 - 2/0AWG                                          |

## Features

- 100 Amp Continuous Demand Rating.
- Approved for OVERHEAD /UNDERGROUND Cable Entry.
- UL Listed Outdoor Enclosure Construction (NEMA 3R).



# 100 Amp Lever Bypass Self Contained Meter Sockets



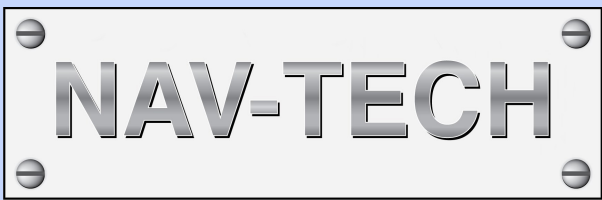
# 200 Amp Lever Bypass Self Contained Meter Sockets



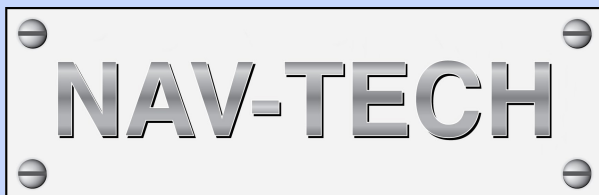
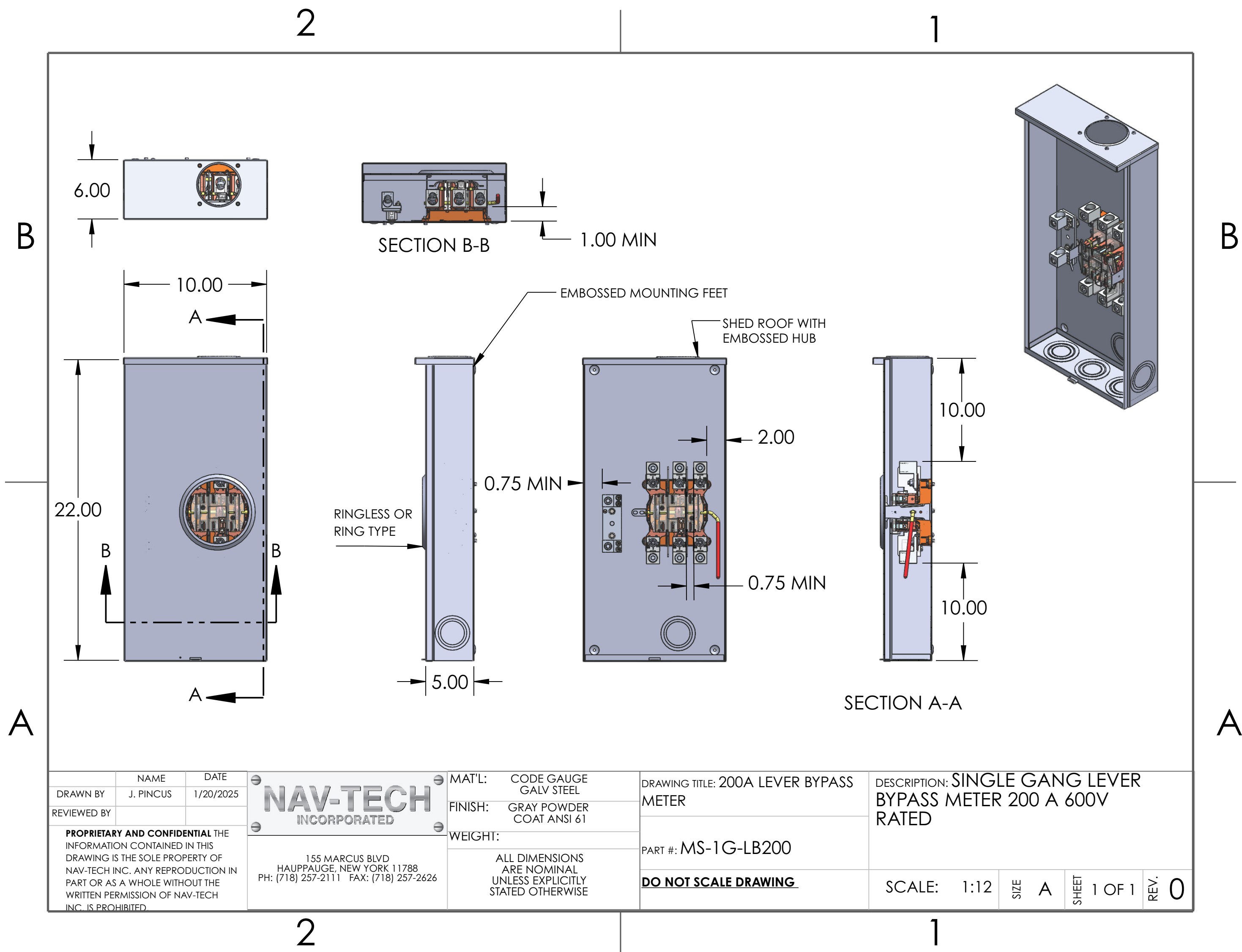
| Specifications     |                                                     |
|--------------------|-----------------------------------------------------|
| Phase              | 1, 3                                                |
| Frequency          | 60Hz                                                |
| Voltage Rating     | 600VAC                                              |
| Amperage Rating    | 200A                                                |
| Construction Type  | NEMA 3R                                             |
| Size               | 22" x 10" x 5"                                      |
| Cable Entry        | Overhead or Underground                             |
| Terminal Type      | Lug Type                                            |
| Insulation Block   | Polymer Based                                       |
| Enclosure Material | ANSI-61 Powder Coated G90<br>16 GA Galvanized Steel |
| Jaw Type           | 4, 5, 7 Jaw                                         |
| Bypass             | Lever Bypass                                        |
| Meter Type         | Ring or Ringless Type                               |
| Mounting Style     | Surface Mount                                       |
| Wire Range         | 6AWG - 350kcmil                                     |

## Features

- 200 Amp Continuous Demand Rating.
- Approved for OVERHEAD /UNDERGROUND Cable Entry.
- UL Listed Outdoor Enclosure Construction (NEMA 3R).



# 200 Amp Lever Bypass Self Contained Meter Sockets



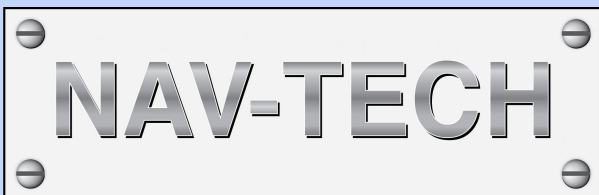
# 320 Amp Lever Bypass Self Contained Meter Sockets



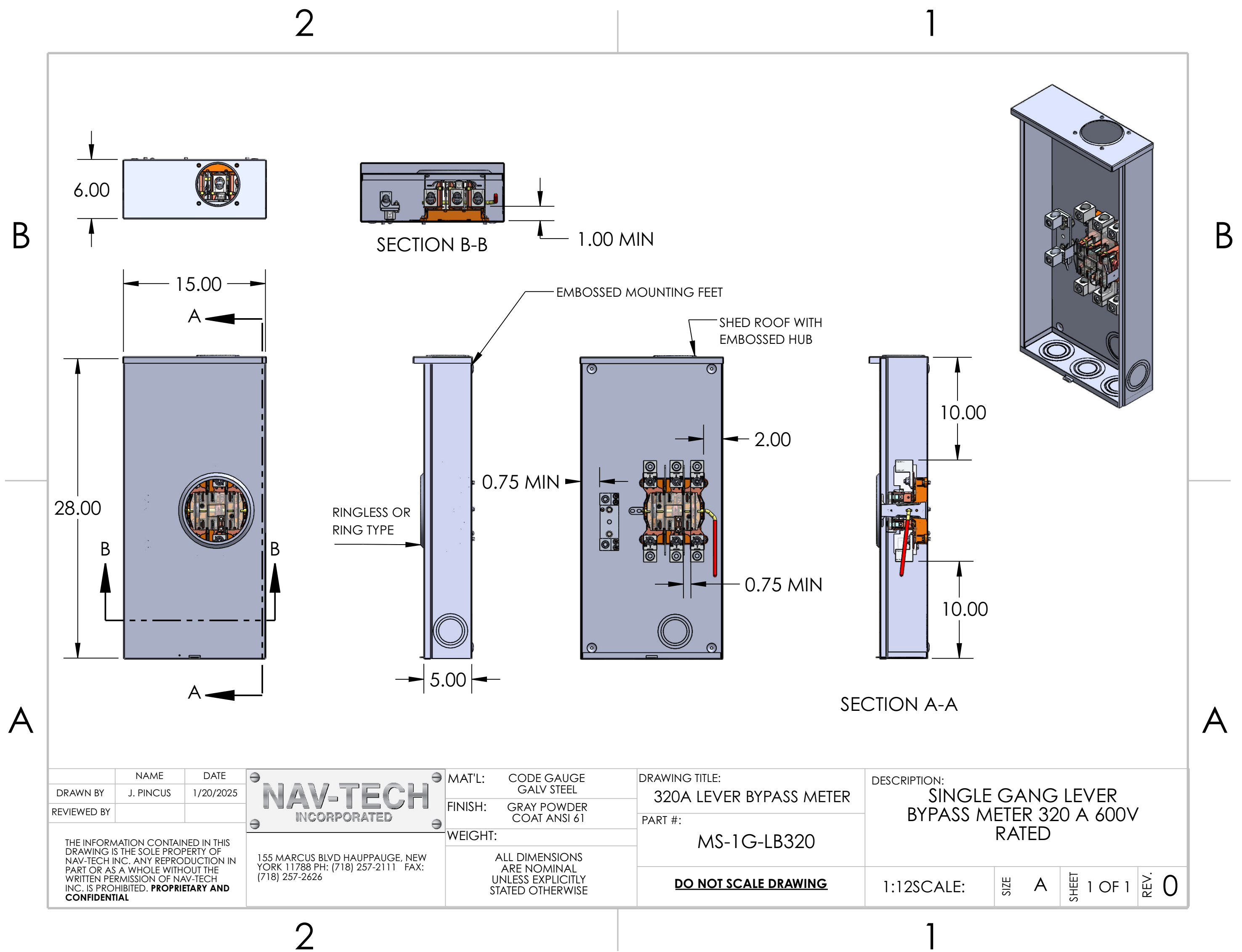
| Specifications     |                                                     |
|--------------------|-----------------------------------------------------|
| Phase              | 1, 3                                                |
| Frequency          | 60Hz                                                |
| Voltage Rating     | 600VAC                                              |
| Amperage Rating    | 320A                                                |
| Construction Type  | NEMA 3R                                             |
| Size               | 34" x 15" x 5"                                      |
| Cable Entry        | Overhead or Underground                             |
| Terminal Type      | Lug Type                                            |
| Insulation Block   | Polymer Based                                       |
| Enclosure Material | ANSI-61 Powder Coated G90<br>16 GA Galvanized Steel |
| Jaw Type           | 4, 5, 7 Jaw                                         |
| Bypass             | Lever Bypass                                        |
| Meter Type         | Ring or Ringless Type                               |
| Mounting Style     | Surface Mount                                       |
| Wire Range         | 250 MCM-600 MCM                                     |

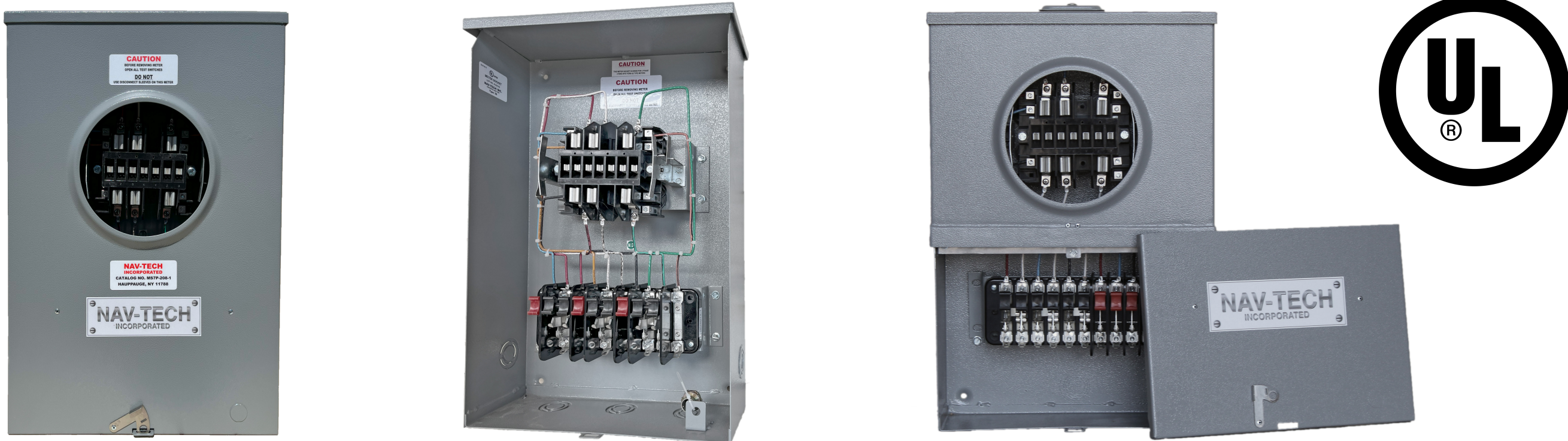
## Features

- 320 amp continuous demand rating.
- Approved for overhead / underground cable entry.
- UL Listed outdoor enclosure construction (NEMA 3R).



# 320 Amp Lever Bypass Self Contained Meter Sockets





Features

- Roof hub opening available by request. Hub cover plate and hubs available.
- ANSI 61 powder coated galvanized steel, aluminum or stainless steel options.
- UL Listed.
- Ring or ringless meter opening.
- Solid or stranded #12 or #10 wire.
- Test switch mounting pedestals; (custom heights available 1" or shorter).
- Test switch handle colors available (handles can have split colors to match wire).
- Custom test switch pole arrangements.
- Test switches can be standard copper, or tin plated.
- Clear lexan or black fiberglass test switch covers available.
- Standard utility sealable options.
- 1 or 2 piece front cover.
- Utility specific wire harnesses.
- Arc barrier available.

Product Selection

| Territory         | Part Number        | Wiring   | Amperage (A) | Voltage (V) | Phase (Ø) |
|-------------------|--------------------|----------|--------------|-------------|-----------|
| Con Ed            | NAV-CE-MS10P-208-3 | Prewired | 30           | 250         | 3         |
| Con Ed            | NAV-CE-MS10P-480-3 | Prewired | 30           | 480         | 3         |
| Con Ed            | NAV-CE-MS7P-208-1  | Prewired | 30           | 250         | 1         |
| Con Ed            | NAV-CE-MS7P-240-1  | Prewired | 30           | 250         | 1         |
| Con Ed            | NAV-CE-MS7P-480-1  | Prewired | 30           | 480         | 1         |
| Orange & Rockland | NAV-OR-MS10P-208-3 | Prewired | 30           | 250         | 3         |
| Orange & Rockland | NAV-OR-MS10P-480-3 | Prewired | 30           | 480         | 3         |
| Orange & Rockland | NAV-OR-MS7P-208-1  | Prewired | 30           | 250         | 1         |
| PSEG LI           | NAV-PG-MS10P-208-3 | Prewired | 30           | 600         | 3         |
| PSEG LI           | NAV-PG-MS7P-208-1  | Prewired | 30           | 600         | 1         |
| Central Hudson    | NAV-CH-MS10P-3     | Unwired  | 30           | 600         | 3         |
| Central Hudson    | NAV-CH-MS7P-1      | Unwired  | 30           | 600         | 1         |
| Duquesne          | NAV-DQ-MS10P-3     | Prewired | 30           | 600         | 3         |
| Duquesne          | NAV-DQ-MS7P-1      | Prewired | 30           | 600         | 1         |

