

## Catalog Numbers, Features and Ratings

| Catalog Number | Max. Bus Rating | Max. Meter Socket Rating | AIC Rating Max. | Max. Branch Rating | Meter Positions | Meter Socket Cover | 5th Jaw Installed | Bypass Type | Flush Rail Kit Cat. No. |
|----------------|-----------------|--------------------------|-----------------|--------------------|-----------------|--------------------|-------------------|-------------|-------------------------|
| WEP6512        | 600A            | 200A Cont.               | 100,000         | 225A*              | 5               | Ring Type          | No                | None        | WPFK10                  |

- 120/240 V~, 1 PHASE, 3 WIRE  
208Y/120 V~, 1 PHASE, 3 WIRE (5TH JAW MAY BE REQUIRED)
- SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.
- TYPE N3R OUTDOOR ENCLOSURE  
MATERIAL/FINISH: ANSI 61 GRAY BAKED POWDER COAT PAINT  
OVER G-90 GALVANIZED, PHOSPHATIZED STEEL
- MEETS EUSERC DWG. No. 342 WITH WPSK600 KIT INSTALLED

## Terminal Wire Sizes and Torques

(refer to schematic)

| Terminal              | Wire Size            | Torque    |
|-----------------------|----------------------|-----------|
| A, B, N1              | (2) 600 kcmil-#2 AWG | 375 LB-IN |
| N2, G                 | 300 kcmil - #4 AWG   | 275 LB-IN |
| Equip GND             | #2/0 - 4 AWG         | 110 LB-IN |
| Alt. Lug Kit WPLK2600 | (3) 300 kcmil-#4 AWG | 275 LB-IN |

| NEMA Stud Kit <sup>①</sup> WPSK600 (for overhead or underground feed) |         |               |             |                     |                  |
|---|---------|---------------|-------------|---------------------|------------------|
| NEMA Lug <sup>②</sup>   | MFG     | Wire Range    | Type        | No. Wires per phase | Torque (lb.-in.) |
| LK12750N2   | Siemens | 750-300 kcmil | Mechanical  | 2                   | 500              |
| LK12500N2E  | Siemens | #2-500 kcmil  | Mechanical  | 2                   | 375              |
| 2ACL-500  | ILSCO   | 500 kcmil     | Compression | 2                   | N/A <sup>③</sup> |
| 2ACL-750  | ILSCO   | 750 kcmil     | Compression | 2                   | N/A <sup>③</sup> |

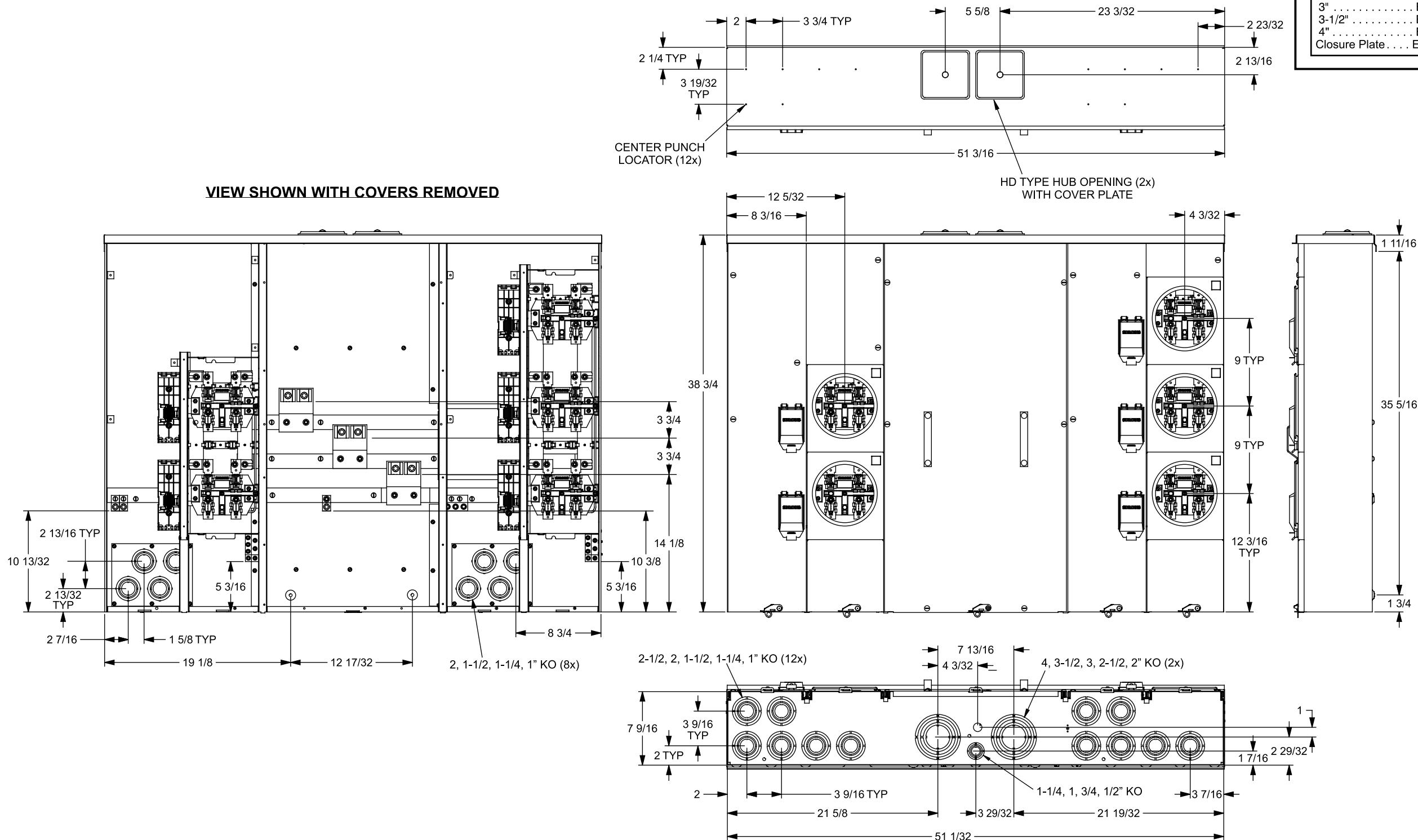
- Kit contains lug mounting pads with NEMA stud pattern for use with mechanical and compression lugs. Order lug kits from chart above.
- Order one mechanical lug kit for mains and neutral. Contact lug manufacturer for compression lug quantities supplied for each kit.
- See lug manufacturer's instruction sheet supplied with the connector for tool, die, and number of crimps.

| Trade Size (in) | Catalog No. |
|-----------------|-------------|
| 2"              | EC56854     |
| 2-1/2"          | EC56855     |
| 3"              | EC56856     |
| 3-1/2"          | EC56857     |
| 4"              | EC56858     |
| Closure Plate   | EC56933S    |

## Accessories, Replacement Parts

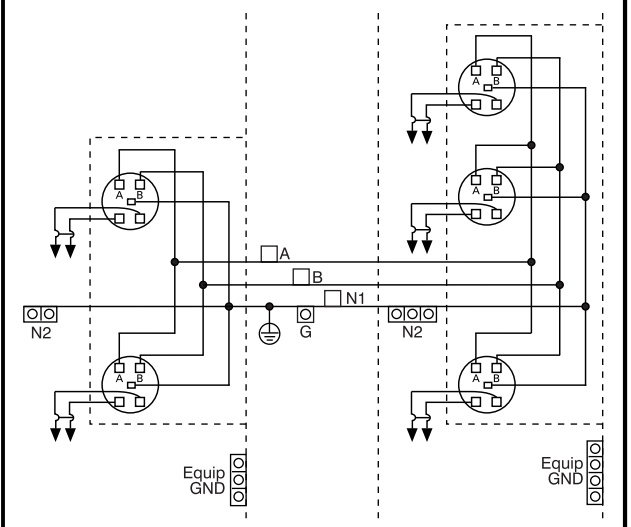
| Description                  | Catalog No. |
|------------------------------|-------------|
| Horn By-Pass                 | ECMFH       |
| 5th Jaw                      | ECMF5       |
| 5th Jaw, Insulated           | ECMF5i      |
| Meter Cover Plate, Ringless  | ECCP3       |
| Meter Cover Plate, Ring Type | ECPP        |
| Meter Socket                 | ECMFS       |
| 125A Breaker Mounting        | ECMFBM1     |
| 225A Breaker Mounting        | ECMFBM2     |
| Meter Cover, Ring Type       | ECMFC       |
| Meter Cover, Ringless        | ECMFMCR     |
| Load Cover Screws            | ECMFCS      |
| Bottom Pull Cover            | ECMFC       |
| Quick Phase Strap            | ECMFPS      |
| Breaker Cover Repl.          | ECBC        |
| Ringless Conversion Kit      | ECMMRLCK    |
| QP Breaker Retainer          | ECMBR2      |

### VIEW SHOWN WITH COVERS REMOVED

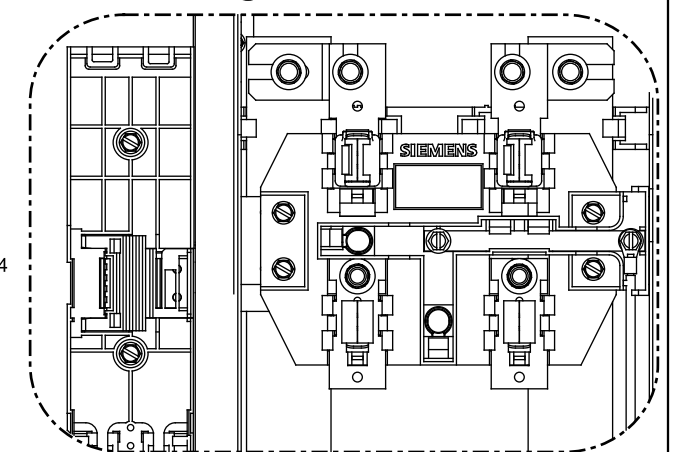


### Schematic

\*Right Top breaker position: 200 Amps Max.  
All other breaker positions: 225 Amps Max.



### Enlarged Socket Detail



**SIEMENS**  
Siemens Industry, Inc.

### Uni-PAK Metering

Description: **WEP Series**  
**600A Bus, 5 Position, 200A Meter**

KAM 10/21/11 DO NOT SCALE DRAWING Dwg No: **WEP6512**