ENCLOSURES AND HARDWARE SYSTEMS

DESCRIPTION. The Kepco Model CA 29 Cover (see Figure 1 below) is supplied for use with Kepco 350KV Series Power Supplies. The easily installed, two-part steel cover is an option designed for shielding and protection. Required installation hardware is provided. Refer to Figure 2 for outline dimensions.

1. Remove cover from frame base by removing tape (not shown), disengaging tabs marked (A), and sliding cover forward.
2. Remove and retain hardware from poly bag (not shown) taped to frame base.
3. Position KRW 350KV Power Supply over the four threaded spacers on the frame base marked (B), as indicated.
4. Fasten KRW 350KV Power Supply to frame base with four M3x8 Binding head Phillips screws (PN 101-0434) marked (C), and four #4 lockwashers (PN 103-0014).
5. Drop cover in place by engaging tabs marked (A) and sliding cover backward. Attach frame base to cover with two M3 x 10mm Truss head Phillips screws (PN 101-0477) marked (D).
6. Connections to CP1, 2, and 51 are via cutouts on cover top.

FIGURE 1. COVER INSTALLATION
NOTES:
1. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.
2. SCREW FOR 8-32 MOUNTING HOLES NOT TO BE SCREWED IN MORE THAN 0.27(7.0) FROM FRAME SURFACE.
3. ±0.04 (+1) TOLERANCE UNLESS OTHERWISE SPECIFIED.

FIGURE 2. MECHANICAL OUTLINE DRAWING