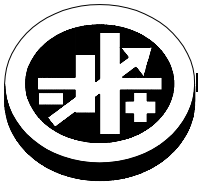


# INSTRUCTION SHEET



**KEPCO** An ISO 9001 Company.

**RAB 39-40ERD  
RAB 39-40FAW  
RAB 39-40RCW  
RAB 39-40RKW6  
RAB 40-RKE**

## INSTALLATION INSTRUCTIONS

### MOUNTING BRACKET

#### DESCRIPTION (Refer to Figure 1)

The Kepco Models RAB 39-40ERD, RAB 39-40FAW, RAB 39-40RCW, RAB 39-40RKW6 and RAB 40-RKE each consist of a mounting bracket and associated hardware. They are used to mount Kepco Series ERD, FAW, RCW (350 watt) and RKW (30 watt, 50 watt, 100 watt, 150 watt and 600 watt) power supplies to Kepco Model RA 39 and RA 40 Rack Adapters. RAB 39-40RCW, and RAB 40-RKE are used to mount RCW 750W and RKW 1500W power supplies to RA 40 Rack adapters. (RCW 1500 watt models require mounting bracket Model RAB 40-RCW1500; RKW 300 watt models require mounting bracket Model RAB 39-40RKW3). The mounting bracket is identical for all models, however different holes are used to mount the power supply to the bracket.

#### INSTRUCTIONS

**RAB 39-40FAW** Attach FAW power supply to mounting bracket using "A" holes and hardware indicated in Table 1 (see Figure 1 for location). Attach mounting bracket to rack adapter using holes marked "D" in Figure 1.

**RAB 39-40ERD** Attach ERD power supply to mounting bracket using "B" holes and hardware indicated in Table 1 (see Figure 1 for location). Attach mounting bracket to rack adapter using holes marked "D" in Figure 1.

**RAB 39-40RCW** Attach RCW power supply (350W or 750W) to mounting bracket using "C" holes and hardware indicated in Table 1 (see Figure 1 for location) and hardware supplied with RCW power supply. Attach mounting bracket to rack adapter using holes marked "D" in Figure 1. Note that RCW 750W mounts only to RA 40.

**RAB 39-40RKW6** Attach RKW power supply to mounting bracket using "B" and "C" holes and hardware indicated in Table 1 (see Figure 1 for location). Attach mounting bracket to rack adapter using holes marked "D" in Figure 1.

**RAB 40-RKE** Attach RKE 1500W power supply to mounting bracket using "B" holes and hardware indicated in Table 1 (see Figure 1 for location). Attach mounting bracket to RA 40 rack adapter using holes marked "D" in Figure 1.

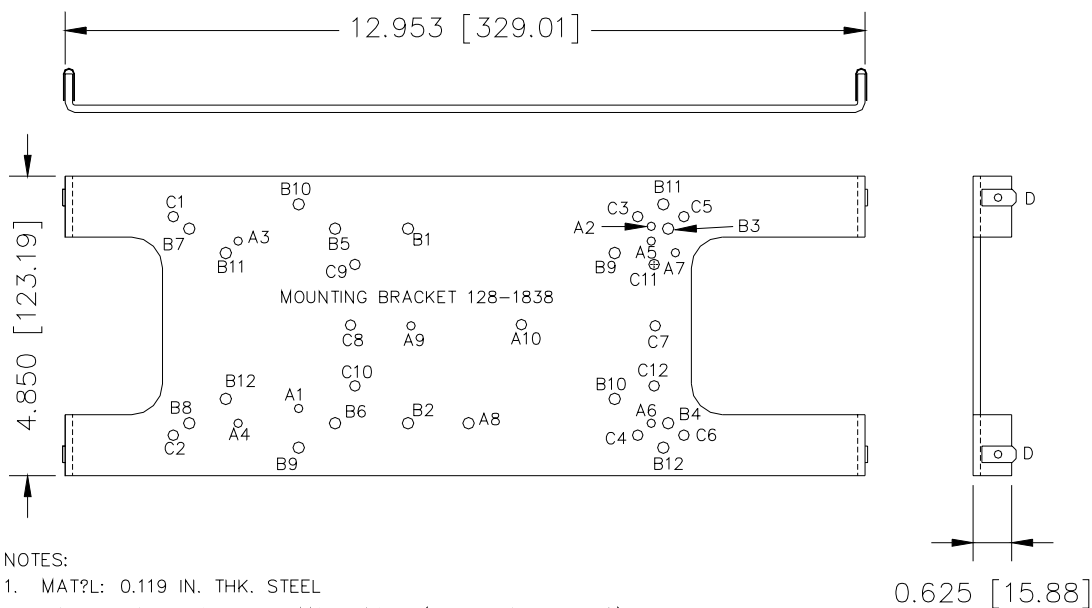
**TABLE 1. PARTS LIST**

PARTS SUPPLIED		ITEM	KEPCO P/N
PART	FUNCTION		
Mounting bracket	Mount ERD, FAW, RCW, RKE or RKW power supply to RA 39 or RA 40 rack adapter	(1) Bracket	128-1838
		(4) Speed Nuts (installed on brackets)	102-0097
Hardware (power supply to mounting bracket)	Hardware to attach ERD, FAW, RCW, RKE or RKW power supply to mounting bracket.	See Table 2.	See Table 2.
Hardware (mounting bracket to rack adapter)	Hardware to attach mounting bracket to RA 39 or RA 40 rack adapter	(4) Machine Screws (6-32 x 1/2)	101-0343
		(4) Flat Washers (#6)	103-0028
		(4) Int. Lock Washers (#6)	103-0015

**TABLE 2. MOUNTING POWER SUPPLY TO BRACKET**

POWER SUPPLY SERIES	MODELS	USE HOLES (see Figure 1)	HARDWARE (Mount power supply to bracket)	KEPCO P/N
FAW	50 Watts	A1, A2	(2) Machine Screws (4-40 x 5/16) (2) Int. Lock Washers (#4)	101-0092 103-0014
	100 Watts	A3 through A6	(4) Machine Screws (4-40 x 5/16) (4) Int. Lock Washers (#4)	101-0092 103-0014
	150 Watts			
ERD	30 Watts	B1 through B4	(4) Machine Screws (8-32 x 5/16) (4) Int. Lock Washers (#8)	101-0283 103-0017
	60 Watts	B3 through B6		
	150 Watts	B3, B4, B7, B8		
RCW	350 Watts	C1 through C4	(4) Machine Screws (M4 x 12) (4) Split Lock Washer #8 (4) Flatwasher #8	501-0040 103-0032 103-0078
	750 Watts*	C1, C2, C5, C6		
RKE	1500W	B9 through B12	(4) Machine Screws (M4 x 8) (with integral lockwasher)	501-0035
RKW	30 Watt	A10, C7	(2) Machine Screws (M3 x 8) (with integral lockwasher)	501-0041
	50 Watts	B9, C7		
	100 Watts	C7, C8	(2) Machine Screws (M4 x 8) (with integral lockwasher)	501-0035
	150 Watts	C9 through C12	(4) Machine Screws (M4 x 8) (with integral lockwasher)	501-0035
	600 Watts	B9 through B12		

\* CAUTION: ALL SPECIFIED HARDWARE MUST BE USED WHEN MOUNTING THE RCW 750 WATT POWER SUPPLY. FAILURE TO USE ALL HARDWARE WILL CAUSE SCREW PENETRATION INTO UNIT TO EXCEED ALLOWABLE LIMITS AND WILL RESULT IN DAMAGE TO THE UNIT.



NOTES:

1. MAT'L: 0.119 IN. THK. STEEL
2. FINISH: ZINC PLATE, CHROMATE WASH (IRIDESCENT YELLOW)
3. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS
4. TOLERANCES: ± 1/32 (± 0.8)

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**FIGURE 1. MECHANICAL OUTLINE OF KEPSCO MOUNTING BRACKET  
MODEL RAB 39-40ERD, RAB 39-40FAW, RAB 39-40RCW, RAB 39-40RKW6 AND RAB 40-RKE**