

# ACCESSORIES AND HARDWARE

## RA 24

A rack mounting system, consisting of a mounting drawer with predrilled bottom, for all quarter-, half-, and three-quarter-rack power supplies and programming interfaces. The sides are drilled to accommodate Jonathan Slides 110 QD 20-2, 22-2 and 24-2, or equivalent. Mounting of power supplies in the system employs coarse threaded (8-18) screws into nylon expansion bushings provided for that purpose on the bottom of each power supply. A variety of filler panels are available to complete the installation. The RA 24 occupies 5 1/4 inches of panel space in a standard 19-inch equipment rack, exclusive of Filler Support Bracket FSB-1, -3, or -5, which should be used when total load exceeds 75 lbs.

Dimensions: (inches) 5 7/8H x 19W x 17 7/8D  
(mm) 132.6H x 482.6W x 454D

Shipping Weight: 7 lbs., 3.2 kg.

## RA 37

Same as RA 24 except large front lip to reduce bending under load, and 20" depth; mounts *only* ATE 1/4, 1/2 and 3/4, SN 488 and BOP 3/4 rack models.

## FILLER PANELS

**RFP 24-1** 1/4 Rack filler panel for RA 24  
(inches) 5 7/8H x 4 5/8W  
(mm) 132.6H x 105.6W

**RFP 24-2** 1/2 Rack filler panel for RA 24  
(inches) 5 7/8H x 8 11/8W  
(mm) 132.6H x 211.9W

**RFP 24-3** 3/4 Rack filler panel for RA 24  
(inches) 5 7/8H x 12 17/8W  
(mm) 132.6H x 318.3W

**RFP 37-1** 1/4 Rack filler panel for RA 37  
(inches) 5 7/8H x 4 5/8W  
(mm) 132.6H x 105.6W

**RFP 37-2** 1/2 Rack filler panel for RA 37 and SNR 488-4  
(inches) 5 7/8H x 8 11/8W  
(mm) 132.6H x 211.9W

**RFP 37-3** 3/4 Rack filler panel for RA 37  
(inches) 5 7/8H x 12 17/8W  
(mm) 132.6H x 318.3W

## FILLER SUPPORT BRACKETS

The filler support brackets should be used whenever the total load in a rack exceeds 75 lbs. Mount directly beneath the lower front edge of the housing and fasten to the rack edge. Use of these brackets also provides additional cooling space between power supplies.

**FSB-1** Rack filler support bracket  
(inches) 1 3/8H x 19W  
(mm) 43.6H x 482.6W

**FSB-5** Rack filler support bracket  
(inches) 5 7/8H x 19W  
(mm) 132.6H x 482.6W

**FSB-3** Rack filler support bracket  
(inches) 3 1/8H x 2 23/8W  
(mm) 88.1H x 70.6W

**PC 9** 30-terminal printed circuit edge to cable connector with housing, unwired, for BOP 500M and BOP 1000M. To be user-configured.

**PC 12** 50-terminal printed circuit edge to cable connector with housing, unwired, for power supply Series ATE and BOP. To be user-configured.

**PC 13** Connector PC 12 prewired for local (front panel) control of ATE 1/4-rack models.

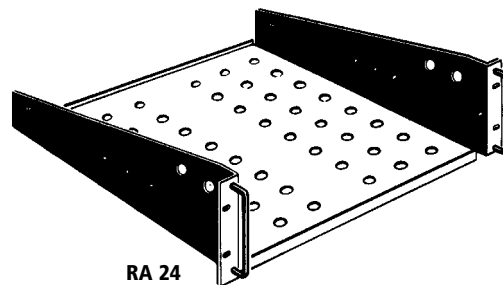
**PC 14** Connector PC 12 prewired for local control of ATE 1/2-, 3/4-, and full-rack models.

**PC 15** Connector PC 12 prewired for local control of BOP 100W, 200W and 400W models.

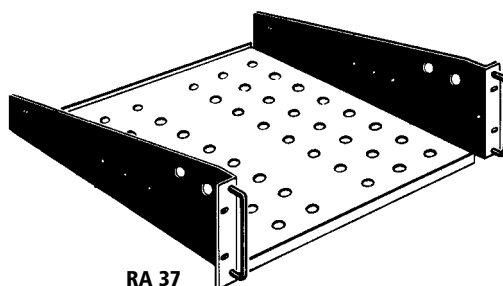
**PC 16** Connector PC 9 prewired for local control of BOP 500M and BOP 1000M.

**PC 488** GPIB connector for SN 488-121, -122, -031, -032. Also used for BOP with the listen-only BIT card for IEEE 488.

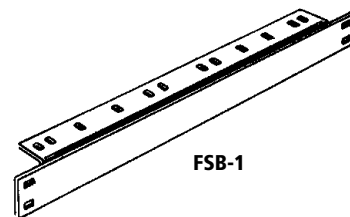
## Rack Adapters for ATE, BOP, JQE, MPS, MSK and SN Models



RA 24



RA 37



FSB-1

## Connectors for ATE, BOP and SN Models

50-terminal connector, supplied as PC-13, prewired for local control, slow mode, of 1/4-rack models, and as PC-14 for 1/2-, 3/4-, and full-rack models. Available unwired as PC-12.

