



## INSTRUCTION MANUAL

# AB-800

## PIN DIODE A/B SWITCH

### Stock No. 4018

#### DESCRIPTION

The Blonder Tongue A/B-800 Pin Diode Switch is designed to be installed in the composite I.F. Loop of a heterodyne modulator or processor to permit the insertion of an alternate I.F. signal to pre-empt the original Program. Control and IF signals originate from the VACD-12 Video All-Call distributor, Stock No. 4019.

#### SPECIFICATIONS

##### ELECTRICAL

Insertion Loss @IF:	0.5 dB
Isolation @ I.F.:	>60 dB
Control Voltage:	±12 VDC

##### MECHANICAL

Dimensions:	4-7/16" L x 1-9/16" W x 15/16" H
Signal Connections:	"F" type, 3
Control Connections:	4-Pin locking plug w/pigtail 4 Tap-splice connectors supplied

**A bracket for mounting the A/B-800 to a modulator or processor is supplied**

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See other side for Installation Instructions

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