

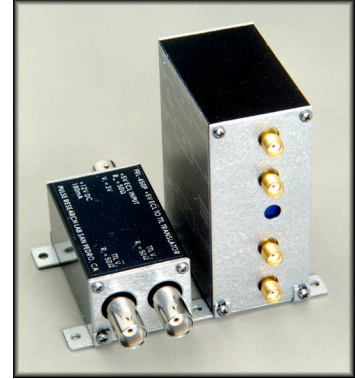
# PRL Mounting Brackets (Part No. 35001420)

## APPLICATIONS

- Temporary or permanent installation of PRL modules and prototyping kits onto flat metal surfaces
- System integration
- OEM applications

## FEATURES

- Mounts both series of PRL modules and prototyping kits
- One or two modules per pair of brackets
- Easy installation
- Fully removable



**One Pair of 35001420 Brackets  
Mounting Two Modules**

## DESCRIPTION

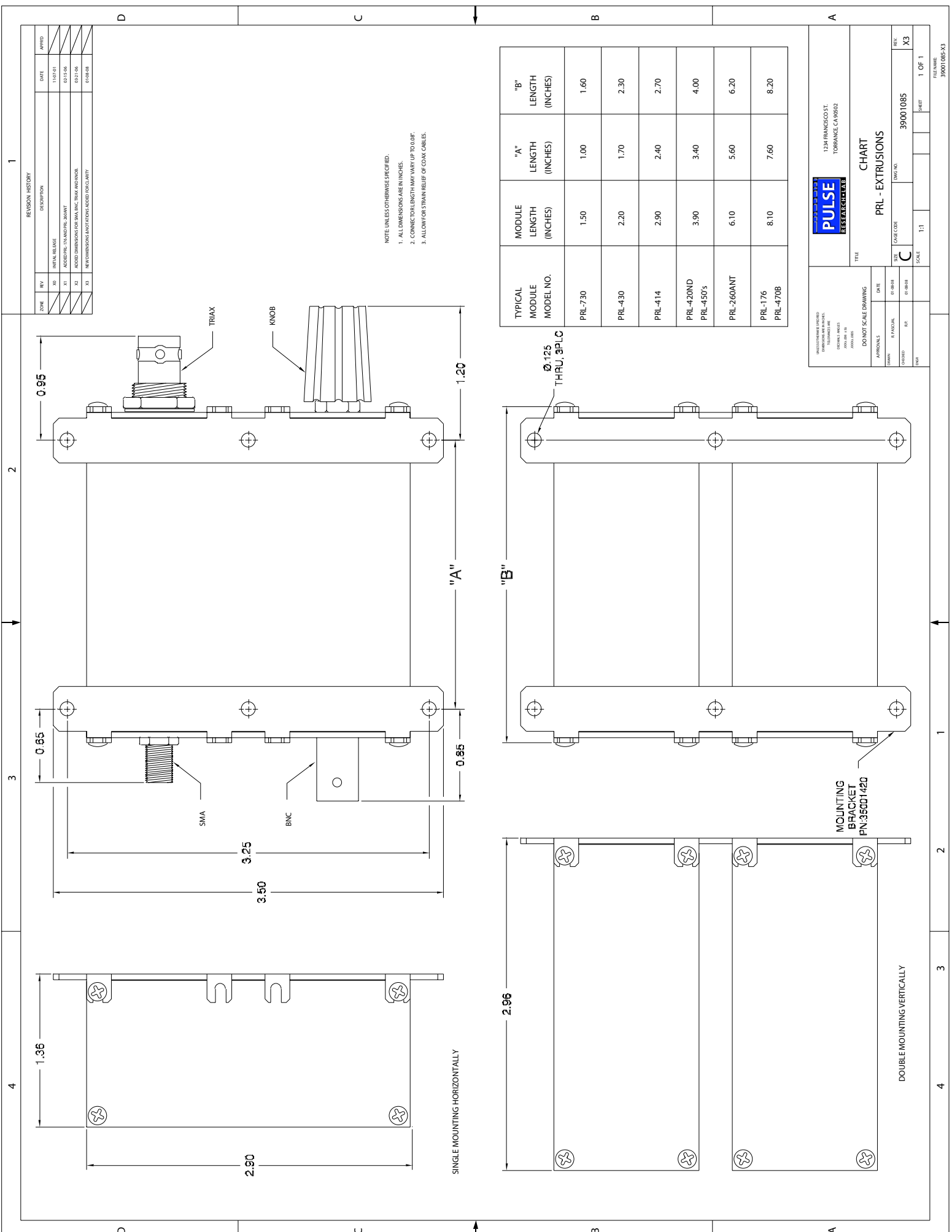
Any Mini-Modular Instrument or Prototyping Kit from Pulse Research Lab using the 1 x 1.3-in. (950 Series) or the 1.3 x 2.9-in. (970 Series) extrusion can be mounted using a pair of the 35001420 mounting brackets. A pair of brackets can accept up to two modules of the same length when mounted along the 1.3-in. surface, or one module when mounted along the 2.9-in. surface.

The attached drawing, #39001085, shows how either a single or a pair of modules may be mounted. It also shows the locations of the bracket mounting holes required for various module lengths.

Certain modules with SMA I/O connectors may require removal of the washer on the SMA connector closest to the mounting screw on the bracket.

To mount a module:

1. Loosen the two screws on the side of each end plate nearest the mounting bracket by approximately  $\frac{1}{4}$ -in. Place the module over the brackets and slide the screws inside the forks. Tighten the screws.
2. Mounting holes in the bracket accept No. 4 screws.



NOTE: UNLESS OTHERWISE SPECIFIED,  
 1. ALL DIMENSIONS ARE IN INCHES.  
 2. CONNECTOR LENGTH MAY VARY UP TO 0.06".  
 3. ALLOW FOR STRAIN RELIEF OF COAX CABLES.

TYPICAL MODULE MODEL NO.	MODULE LENGTH (INCHES)	"A" LENGTH (INCHES)	"B" LENGTH (INCHES)
PRL-730	1.50	1.00	1.60
PRL-430	2.20	1.70	2.30
PRL-414	2.90	2.40	2.70
PRL-420ND PRL-450'S	3.90	3.40	4.00
PRL-260ANT	6.10	5.60	6.20
PRL-176 PRL-470B	8.10	7.60	8.20



1234 FRANCISCO ST.  
 TORRANCE, CA 90502

CHART  
 PRL - EXTRUSIONS

DATE	SCALE	REV.
DATE	SCALE	REV.
DATE	SCALE	REV.

1234 FRANCISCO ST.  
 TORRANCE, CA 90502

CHART  
 PRL - EXTRUSIONS

DATE	SCALE	REV.
DATE	SCALE	REV.
DATE	SCALE	REV.

1234 FRANCISCO ST.  
 TORRANCE, CA 90502

CHART  
 PRL - EXTRUSIONS

DATE	SCALE	REV.
DATE	SCALE	REV.
DATE	SCALE	REV.

1234 FRANCISCO ST.  
 TORRANCE, CA 90502

CHART  
 PRL - EXTRUSIONS

DATE	SCALE	REV.
DATE	SCALE	REV.
DATE	SCALE	REV.

1234 FRANCISCO ST.  
 TORRANCE, CA 90502

CHART  
 PRL - EXTRUSIONS

DATE	SCALE	REV.
DATE	SCALE	REV.
DATE	SCALE	REV.

1234 FRANCISCO ST.  
 TORRANCE, CA 90502

DOUBLE MOUNTING VERTICALLY

MOUNTING BRACKET  
 PN:35001420