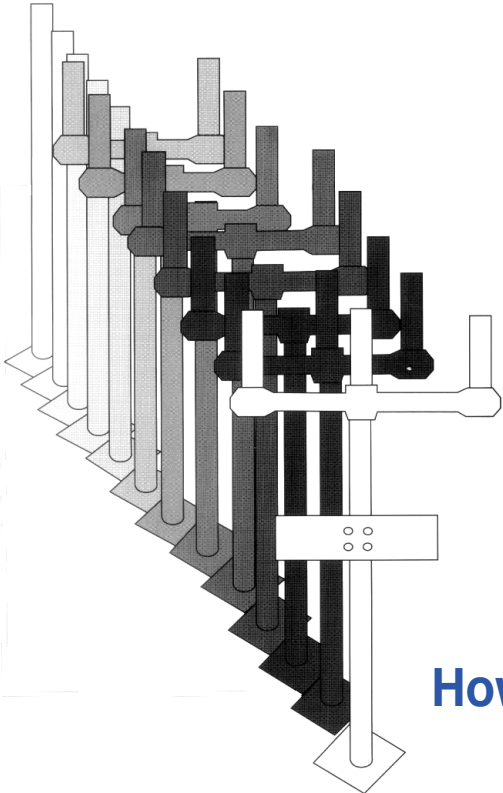


TechMount Instrument Stands

TECH MOUNT



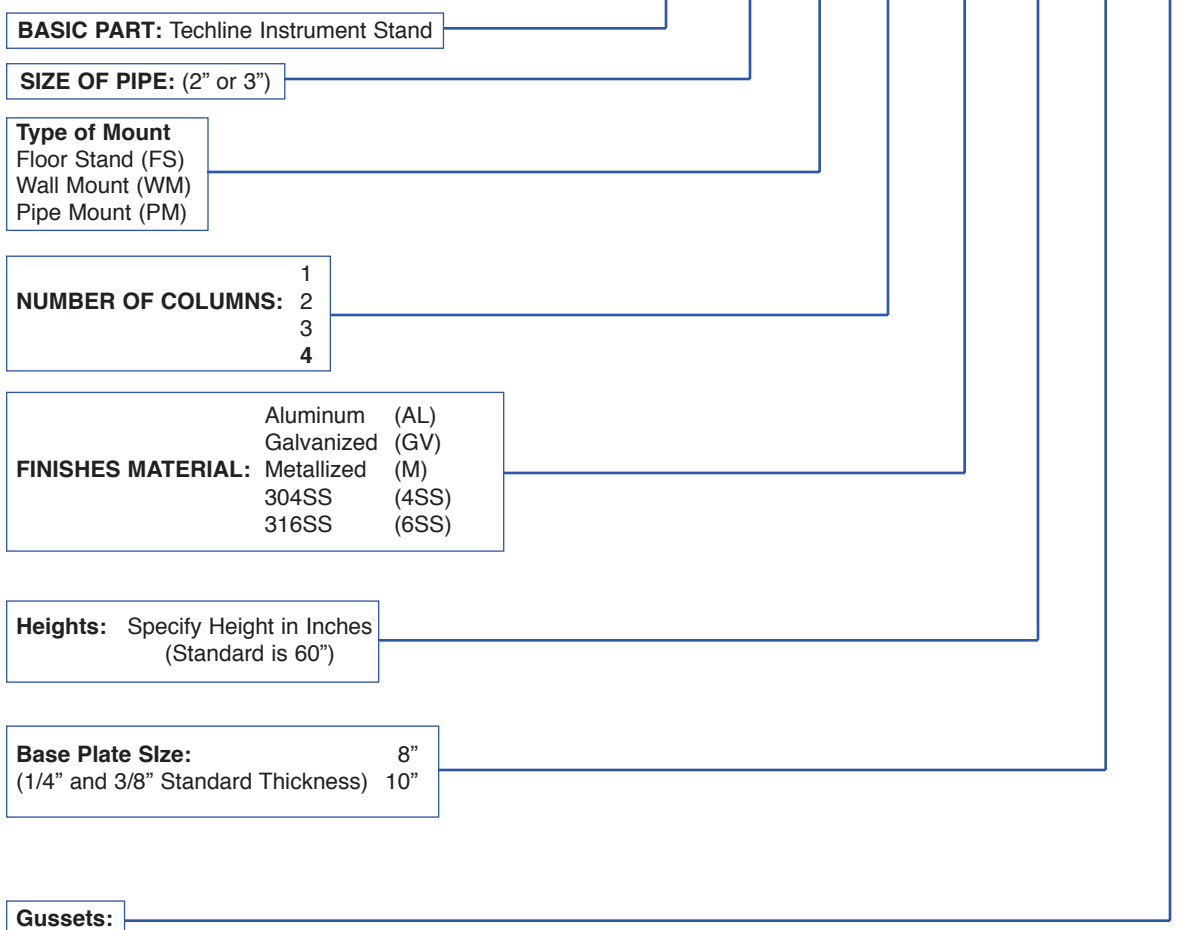
- Standard
- Custom
- Galvanized
- Stainless
- Aluminum
- Single Racks
- Multi Racks
- Wall Mounts
- Extensions
- Cables
- And More

TechLine_{MFG.}

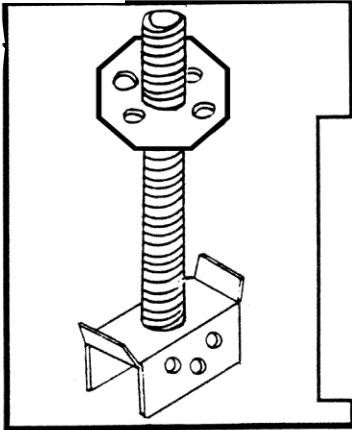
(251) 626-0100 • (800) 395-3369 • FAX (251) 626-2703
30852 HWY 181 • Spanish Fort, Alabama 36527

How to Order Techmount Instrument Stand

Example: TLIS - 2 - FS - 1 - GV - 60 - 8 - G

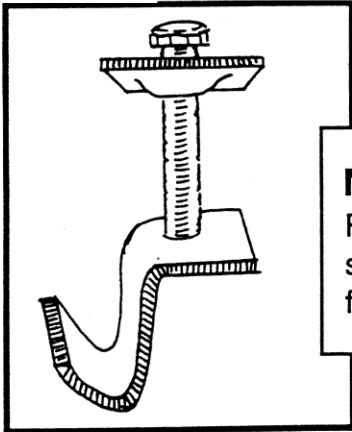


Mounting Hardware



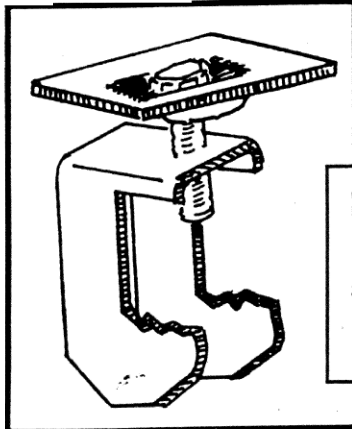
G-Clip Model GM

This grating fastener is used to mount instrument stands as well as other devices onto existing grating surfaces. Model GM does not fasten grating to structural steel supports.



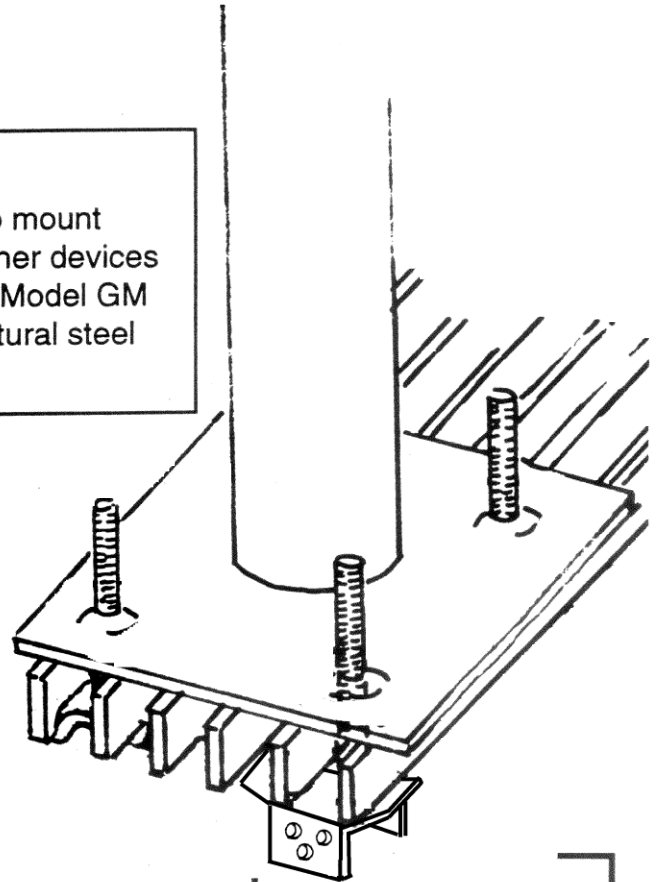
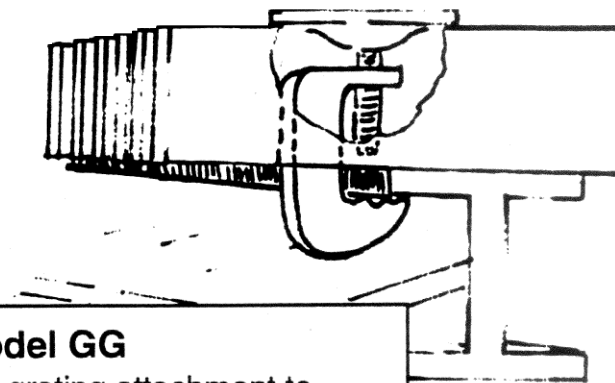
Model GA

For grating attachment to structural shapes when flange is in a vertical plane.



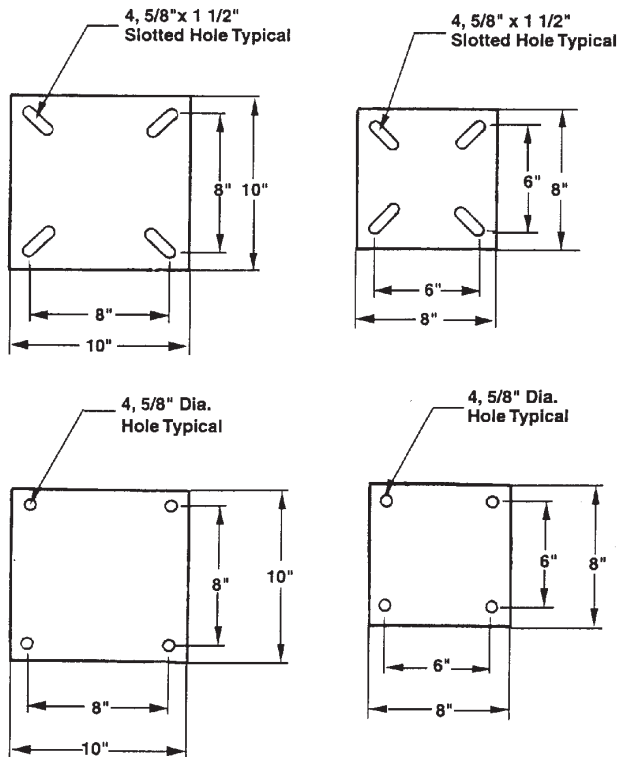
Model GG

For grating attachment to structural shapes when flange is in a horizontal plane.



- Our Mounting Hardware provides a complete system of parts that can be used to fasten bar-type grating to a variety of structural shapes.
- Additional assemblies allow many grating mounting, attaching and accessory functions to be accommodated. Call factory for specific installation requirements.
- Our Mounting Hardware comes in: Galvanized Carbon Steel, 316 Stainless Steel and Aluminum.

TechMount Standard Base Plate



GENERAL SPECIFICATIONS

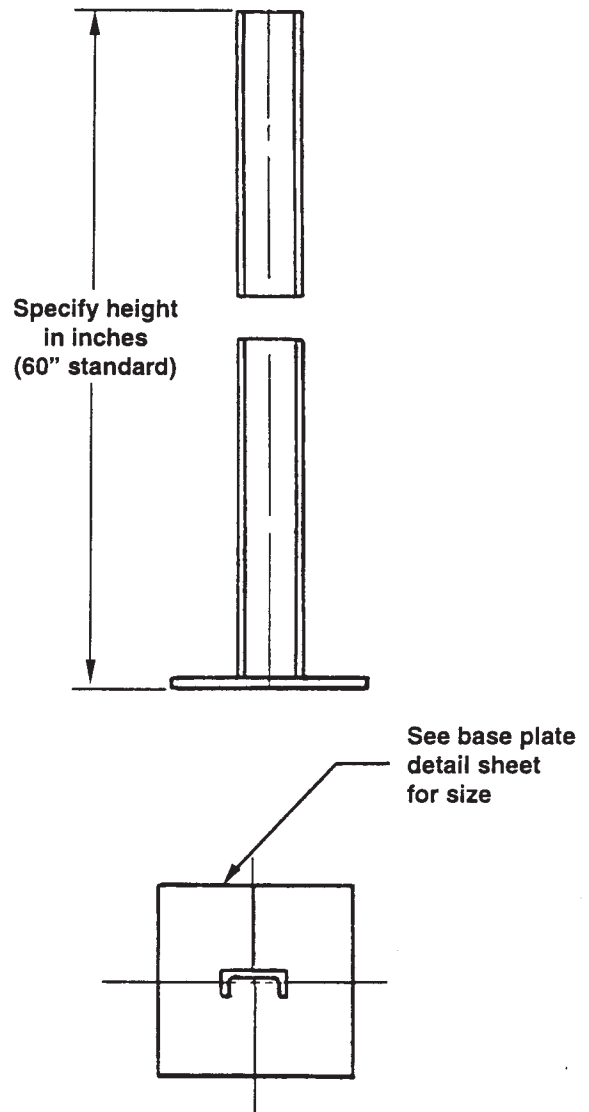
Notes: Standard base plates come in a variety of sizes and thicknesses.

- Standard plate sizes are 10" x 10", and 8" x 8" square.
- Standard thicknesses are 1/4", 3/8", and 1/2".
- Optional sizes and thicknesses are available upon request.
- There are two standard hole sizes available; 5/8" x 1 1/2" slotted and 5/8" diameter typically, on 8" x 8" hole pattern.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Single Channel Floor Stand



TLIS4CFS1-60

GENERAL SPECIFICATIONS

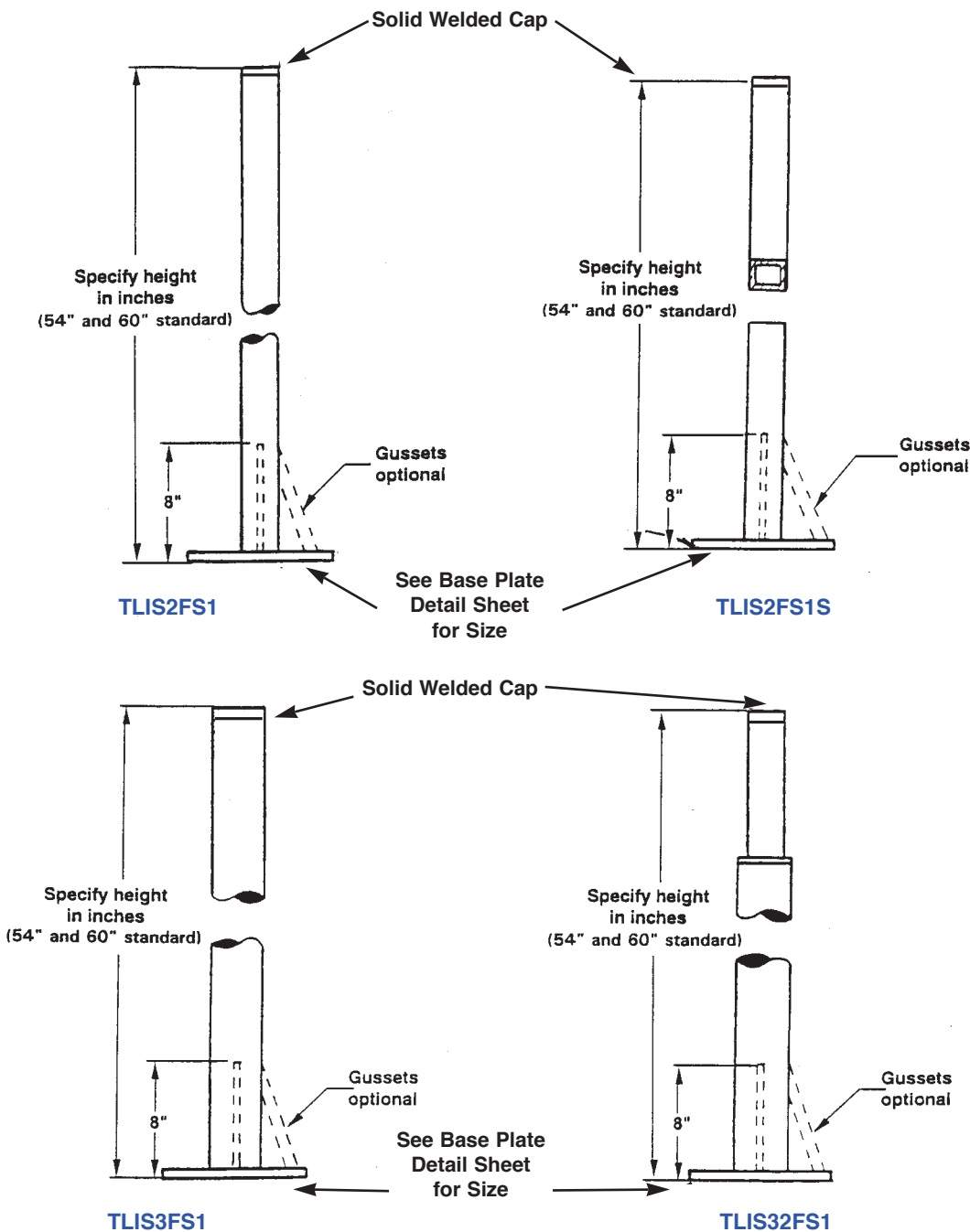
Notes: Single channel floor stand is made from 4" wide channel. Customer to specify height (60" height standard).

- Base plate comes in a variety of thicknesses and sizes (see base plate detail sheet for specifications).

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ATSM A 123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Tech Mount Single Floor Instrument Stands



GENERAL SPECIFICATIONS

Notes: Single floor instrument stands, customer to specify height (54" and 60" standard).

- Base plate comes in a variety of thicknesses and sizes (see base plate detail sheet for specifications)
- Solid welded cap provided as a standard.
- Gussets can be added upon request for added support. Standard size is 1/4" thick steel 1" wide running from the base plate to the 2" pipe.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request. Painting is available.

TLIS2FS1: Single floor stand made from 2" SCH40 pipe.

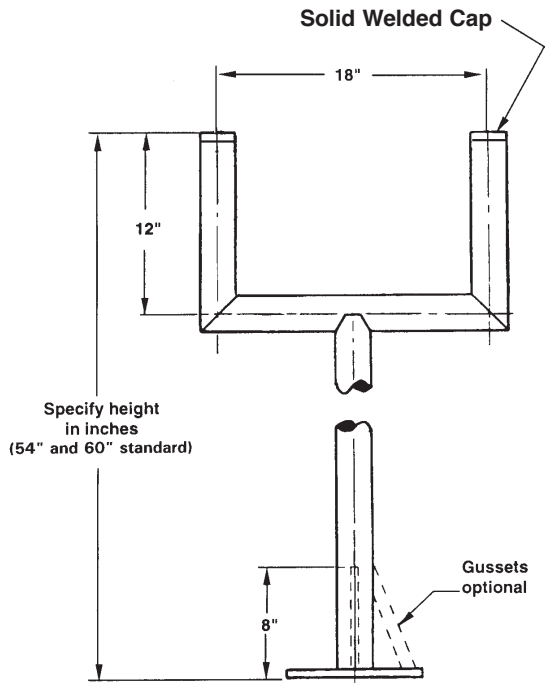
TLIS2FS1S: Single floor stand made from 2" square tubing with A.188 wall thickness.

TLIS3FS1: Single floor stand made from 3" SCH40 pipe.

TLIS32FS1: Single floor stand made from 2" and 3" SCH 40 pipe.

Tech Mount Double Floor Stand

TECH MOUNT



TLIS2FS2

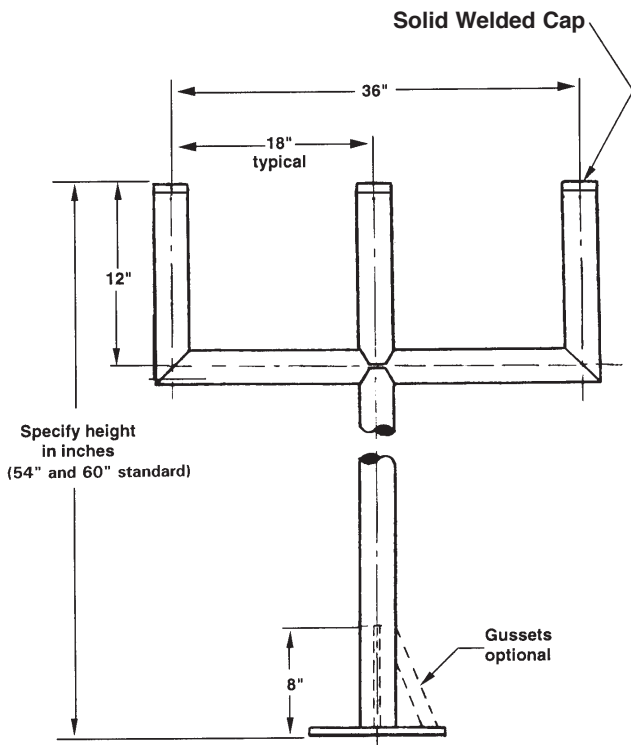
GENERAL SPECIFICATIONS

Notes: Double floor stand is made from 2" SCH 40 pipe. Customer to specify height (54" and 60" standard).

- Base plate comes in a variety of thicknesses and sizes (see base plate detail sheet for specifications). Instrument pedestals come typically 12" high and 18" on center. All cuts are mitered and completely welded for a more precise fit.
- Welded cap provided as a standard.
- Gussets can be added upon request for added support. Standard size is 1/4" thick steel 1" wide running from the base plate to the 2" pipe.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.



TLIS2FS3

GENERAL SPECIFICATIONS

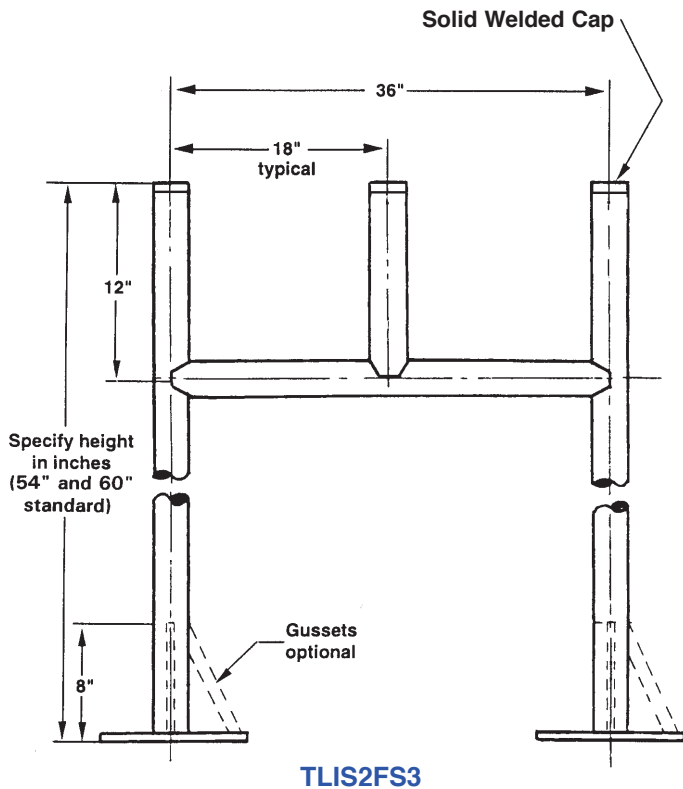
Notes: Triple floor stand is made from 2" SCH 40 pipe. Customer to specify height (54" and 60" standard).

- Base plate comes in a variety of thicknesses and sizes (see base plate detail sheet for specifications). Instrument pedestals come typically 12" high and 18" on center. All cuts are mitered and completely welded for a more precise fit.
- Solid welded cap provided as a standard.
- Gussets can be added upon request for added support. Standard size is 1/4" thick steel 1" wide running from the base plate to the 2" plate.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ATSM A 123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Tech Mount Triple Multi-Rack Floor Stand



GENERAL SPECIFICATIONS

Notes: Multi-rack floor stand is made from 2" SCH 40 pipe. Customer to specify height (54" and 60" standard).

- Base plate comes in a variety of thicknesses and sizes (see base plate detail sheet for specifications). Instrument pedestals come typically 12" high and 18" on center. All cuts are mitered and completely welded for a more precise fit.
- Solid welded cap provided as a standard.
- Gussets can be added upon request for added support. Standard size is 1/4" thick steel 1" wide running from the base plate to the 2" pipe.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

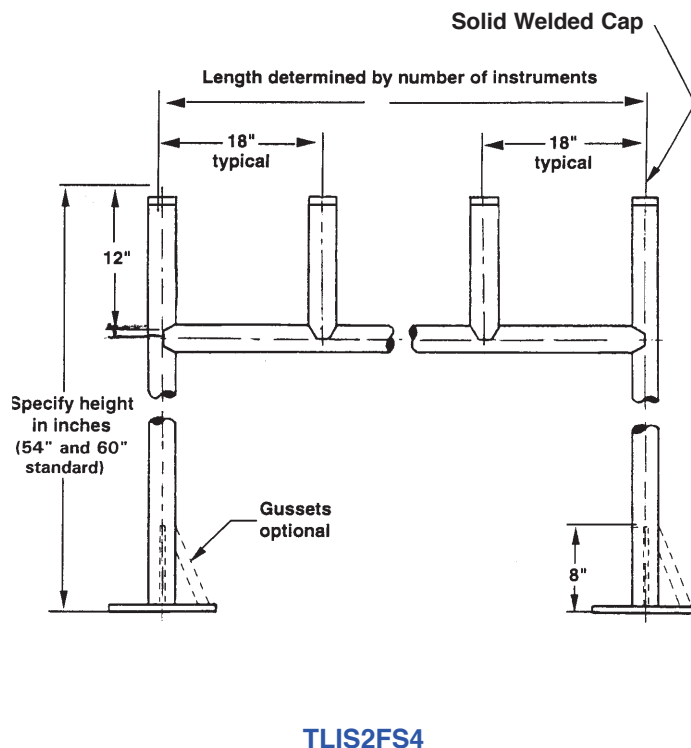
GENERAL SPECIFICATIONS

Notes: Multi-rack floor stands are from 2" SCH 40 pipe. Customer to specify height (54" and 60" standard).

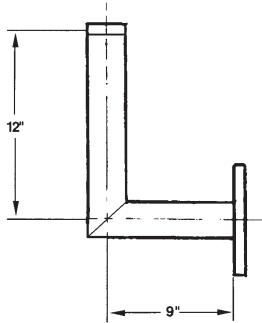
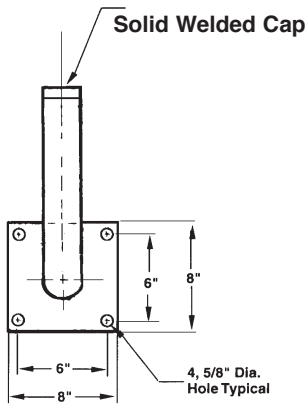
- Base plate comes in a variety of thicknesses and sizes (see base plate detail sheet for specifications). Instrument pedestals come typically 12" high and 18" on center. All cuts are mitered and completely welded for a more precise fit.
- Solid welded cap provided as a standard.
- Gussets can be added upon request for added support. Standard size is 1/4" thick steel 1" wide running from the base plate to the 2" pipe.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.



Tech Mount Single Wall Mount Stand



TLIS2WM1

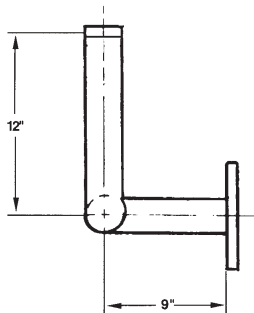
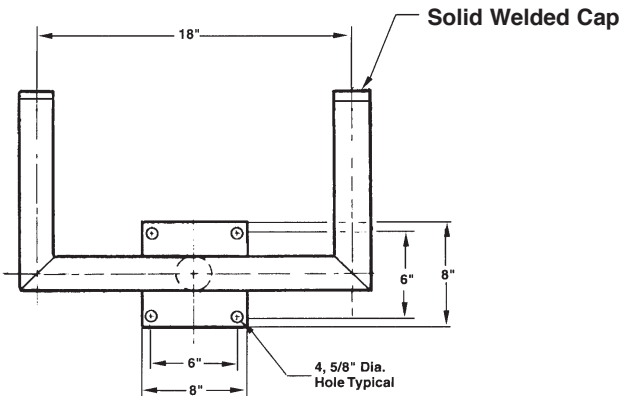
GENERAL SPECIFICATIONS

Notes: Single Wall Mount Instrument Stand

- 2" SCH 40 pipe welded to 8" x 8" x 3/8" thick base plate. 4, 5/8" dia. Holes typical, on a 6" x 6" hole pattern. All cuts are mitered and completely welded.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.
COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Tech Mount Double Wall Mount Stand



TLIS2WM2

GENERAL SPECIFICATIONS

Notes: Double Wall Mount Instrument Stand

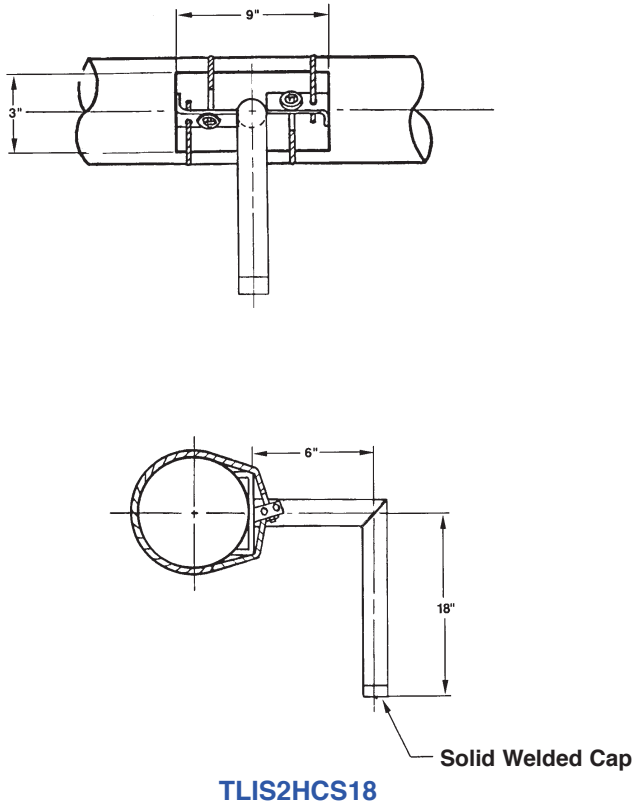
- 2" SCH 40 pipe welded to 8" x 8" x 3/8" thick base plate. 4, 5/8" dia. Holes typical, on a 6" x 6" hole pattern. All cuts are mitered and completely welded.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Welded Cap (see notes)
 4, 5/8" Dia. Hole Typical
 Double Wall Mount Stand

Tech Mount Horizontal Cable Stand



GENERAL SPECIFICATIONS

Notes: Horizontal Right Angle Cable Mount

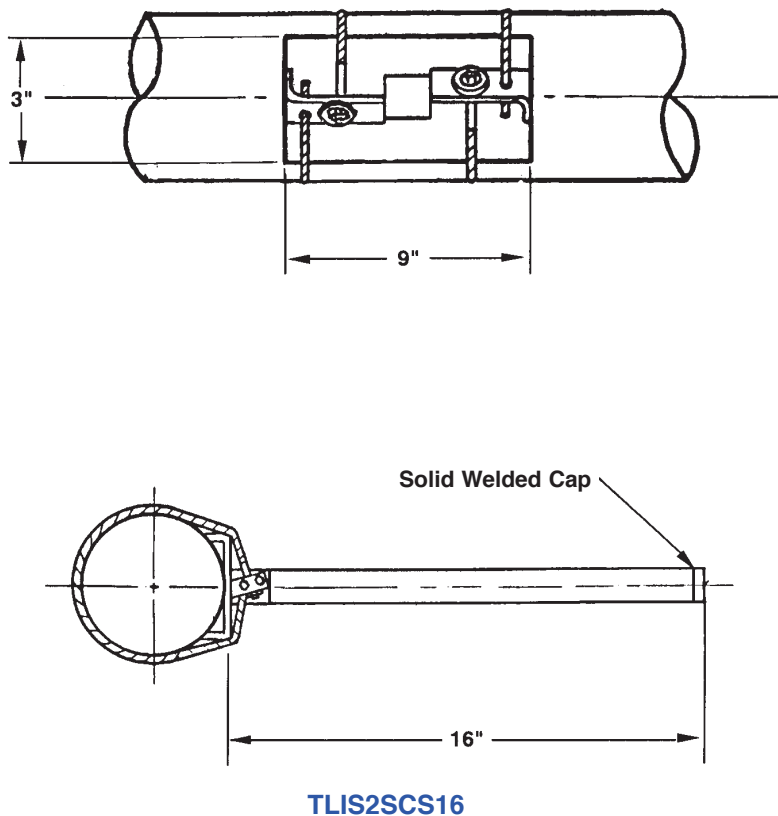
- Provides adjustable mounting capabilities on process lines. 2" SCH 40 pipe welded to 3" extruded channel. The channel provides the gripping edge on the process line. Two high-tensile strength cables 5/16" dia. Wraps around the process line holding the stand in place. Galvanized cable is standard. Type 300 S.S. cable is an option. They are available in two lengths. 50" for process lines 3" to 14" dia. 120" process lines 3" to 36" dia. One end of cable terminates on the base bracket in a galvanized wire rope clip. The other end has a 5/8" threaded end which also terminates on the base bracket. 5/8" -11 carbon steel zinc plated hex nut and AISI 6150 plated washer used as a fine adjustment.

- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Tech Mount Horizontal or Vertical Square Cable Stand



GENERAL SPECIFICATIONS

Notes: Horizontal Square Leg Cable Mount

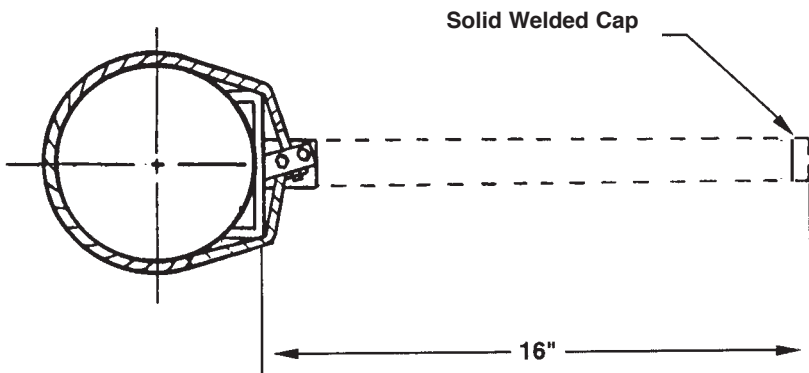
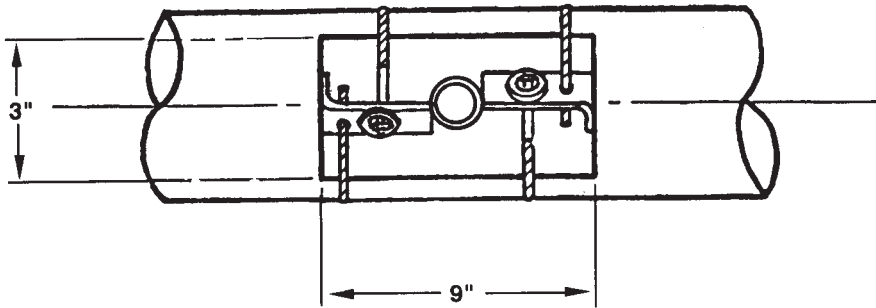
- Provides adjustable mounting capabilities on process lines. 2" square tubing welded to 3" extruded channel. The channel provides the gripping edge on the process line. Two high-tensile strength cables 5/16" dia. Wraps around the process line holding the stand in place. Galvanized cable is standard. Type 300 S.S. cable is an option. They are available in two lengths. 50" for process lines 3" to 14" dia. 120" process lines 3" to 36" dia. One end of cable terminates in the base bracket on a galvanized wire rope clip. The other end has a 5/8" threaded end also terminates on the base bracket 5/8"-11 carbon steel zinc plated hex nut and AISI 6150 plated washer used as a fine adjustment.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Tech Mount Horizontal or Vertical Threaded Cable Stand

TECH MOUNT



TLIS2TCS

GENERAL SPECIFICATIONS

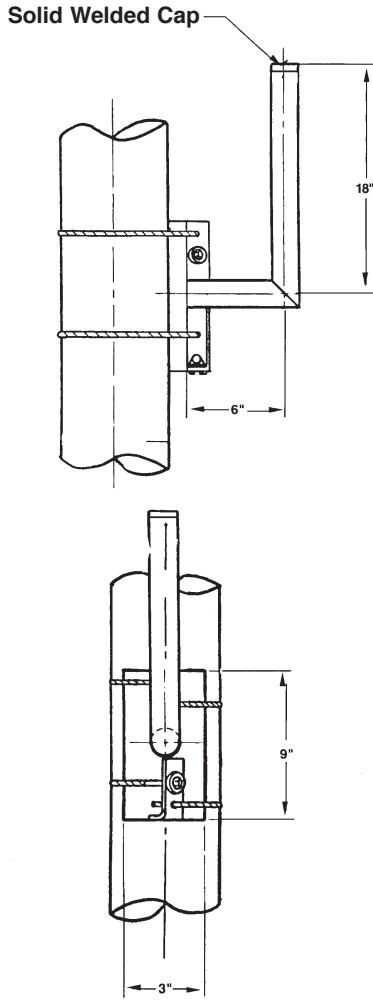
Notes: Horizontal threaded pipe extension provides adjustable mounting capabilities on process lines.

- 2" SCH 40 threaded pipe threads into the 2" NPT pipe coupling which is welded to 3" extruded channel. The channel provides the gripping edge on the process line. Two high-tensile strength cables 5/16" dia. wraps around the process line holding the stand in place. Galvanized cable is standard.. Type 300 S.S. cable is an option. They are available in two lengths. 50" for process lines 3" to 14" dia. 120" process lines 3" to 36" dia. One end of cable terminates on the base bracket in a galvanized wire rope clip. The other end has a 5/8" threaded end which also terminates on the base bracket. 5/8" - 11 carbon steel zinc plated hex nut and AISI 6150 plated washer used as a fine adjustment
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

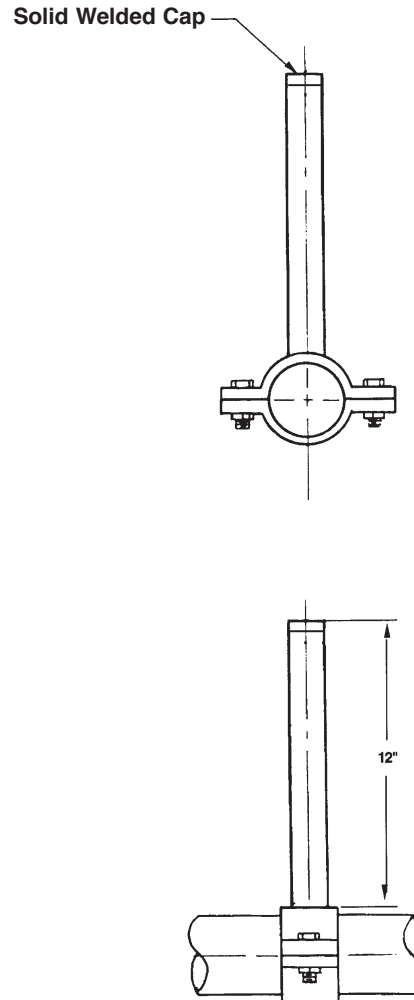
COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Vertical Cable Stand



TLIS2VCS18

TechMount Horizontal Pipe Mount Stand



TLIS2PM1

GENERAL SPECIFICATIONS

Notes: Vertical Right Angle Cable Mount.

- Provides adjustable mounting capabilities on process lines. 2" SCH 40 pipe welded to 3" extruded channel. The channel provides the gripping edge on the process line. Two high-tensile strength cables 5/16" dia. Wrap around the process line holding the stand in place. Galvanized cable is standard. Type 300 S.S. cable is an option. They are available in two lengths. 50" for process lines 3" to 14" dia. 120" process lines 3" to 36" dia. One end of cable terminates on the base bracket in a galvanized wire rope clip. The other end has a 5/8" threaded end also terminates on the base bracket. 5/8" - 11 carbon steel zinc plated hex nut and AISI 6150 plated washer used as a fine adjustment.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

GENERAL SPECIFICATIONS

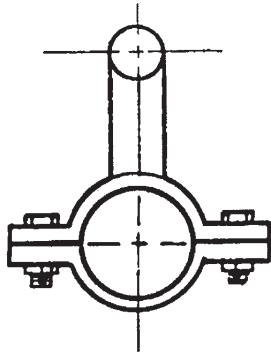
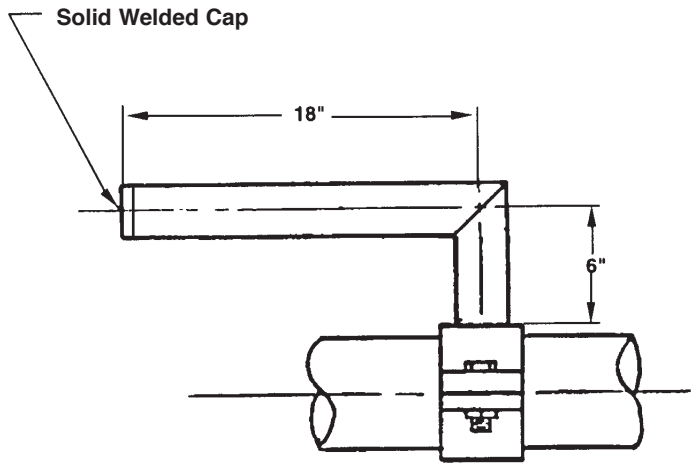
Notes: Pipe mount Instrument Stand.

- 2" SCH 40 pipe 12" long welded to saddle style pipe clamp. Specify line size in inches.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Vertical Pipe Mount



TLIS2VPM1

GENERAL SPECIFICATIONS

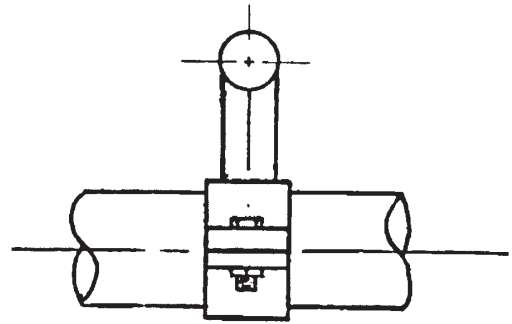
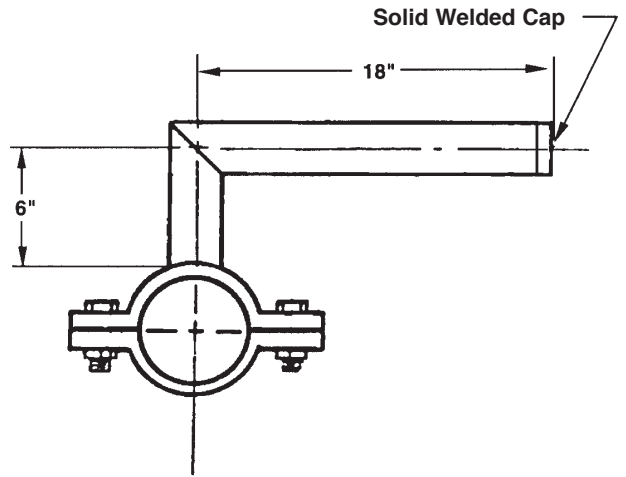
Notes: Vertical Pipe Mount

- Uses 2" SCH 40 pipe welded to saddle style pipe clamp. Specify line size in inches.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Horizontal Pipe Mount Stand



TLIS2HPM1

GENERAL SPECIFICATIONS

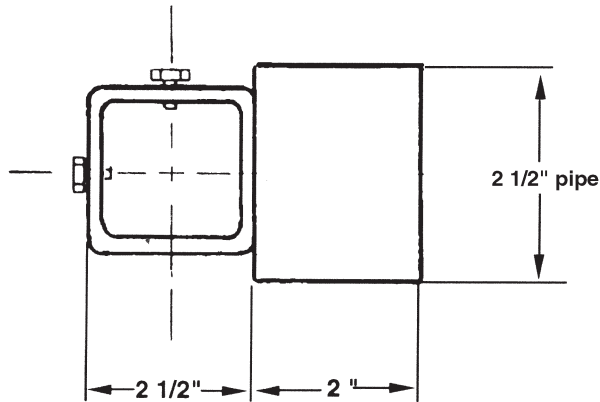
Notes: Horizontal Pipe Mount

- Uses 2" SCH 40 pipe welded to saddle style pipe clamp. Specify line size in inches.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Female Adapter



TLIS2FA

GENERAL SPECIFICATIONS

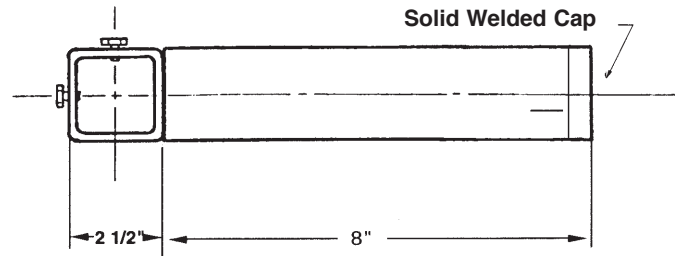
Notes: 2 1/2" Female Adapter.

- Has 2 1/2" SCH 40 pipe, extension 2" long which provides a female junction for 2" pipe.
- This female adapter is used with primary modular instrument stand. 2 1/2" SCH 40 pipe 2" long is welded to 2 1/2" square tubing 3 1/2" long. .188" wall thickness in carbon steel. Four 5/16" x 1/2" zinc plated hex bolts in square tubing and two in pipe.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Plain Adapter with 8" Ext.



TLIS2AP8

GENERAL SPECIFICATIONS

Notes: 2 1/2" female adapter.

- Has 2 1/2" SCH 40 pipe, extension 8" long which provides an adjustable instrument base. This female adapter is used with primary modular instrument stand. 2" SCH 40 pipe 9" long is welded to 2 1/2" square tubing 3 1/2" long. .188" wall thickness in carbon steel. Four 5/16" x 1/2" zinc plated hex bolts in square tubing.
- Fully galvanized steel swaged on cap provides weather seal as a standard.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

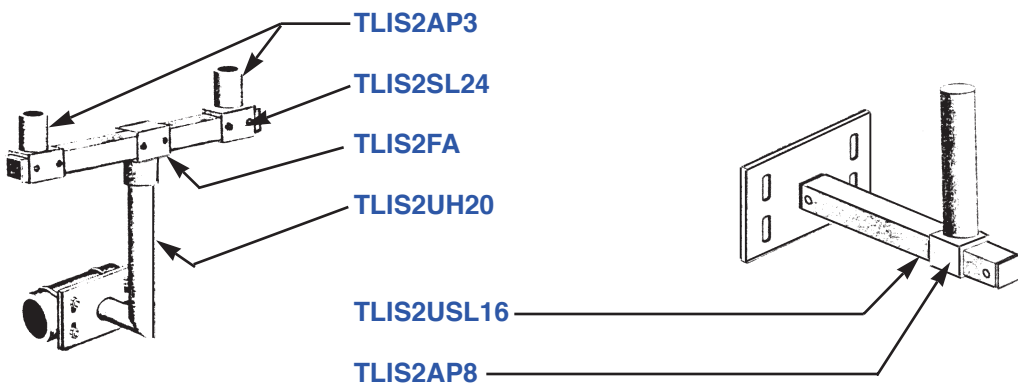
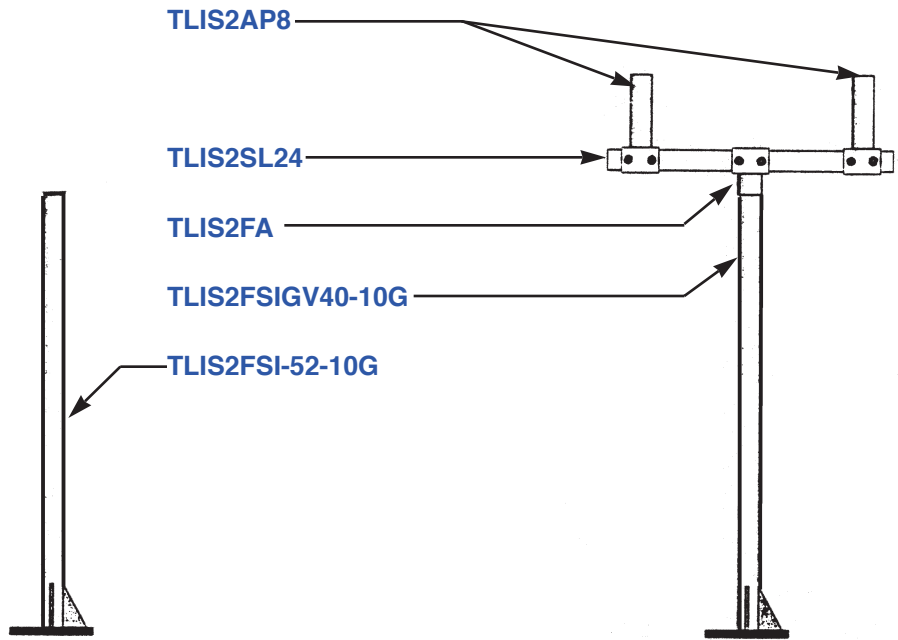
COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

Build Your Own Instrument Stand - Modular Type

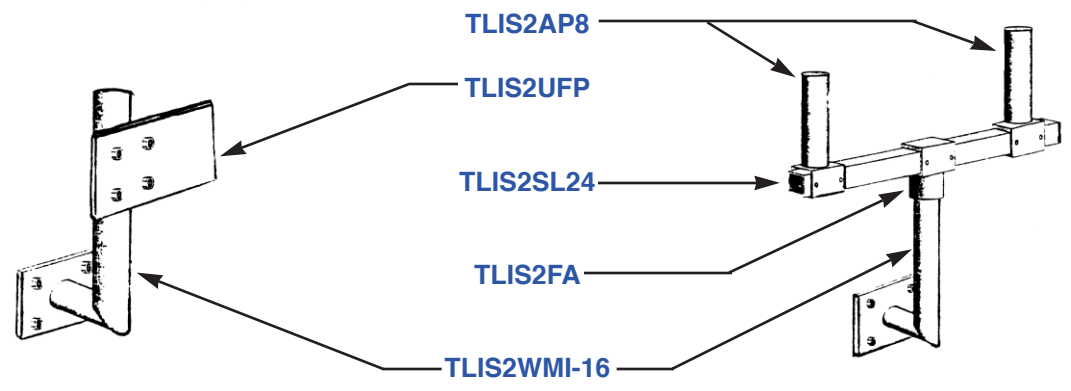
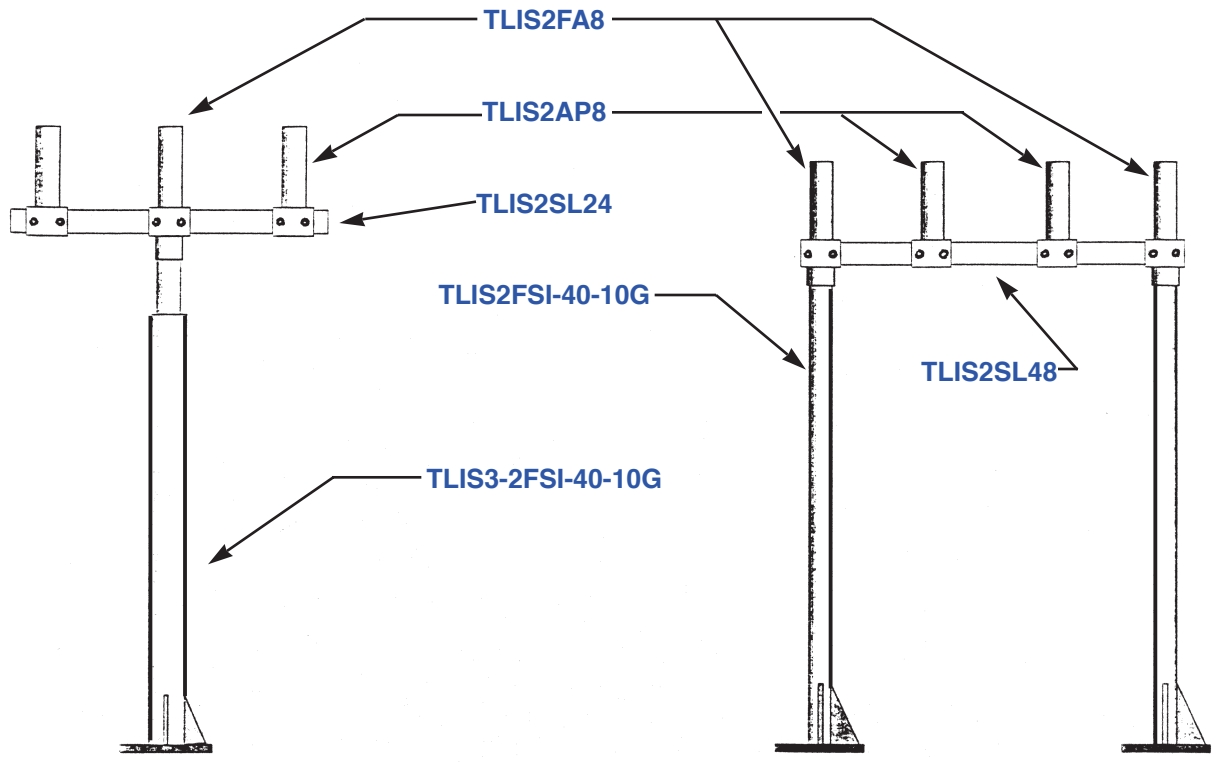
THESE TWO pages show some of the possible combinations of Techmount Modular Systems. Techline can help you configure the modules for the instrument support you need or nonstandard modules can be fabricated to meet your specifications.

Each of the individual parts shown is featured in this catalog. Please refer to catalog pages 30 - 34 for more detail information and drawings on the individual parts illustrated here.

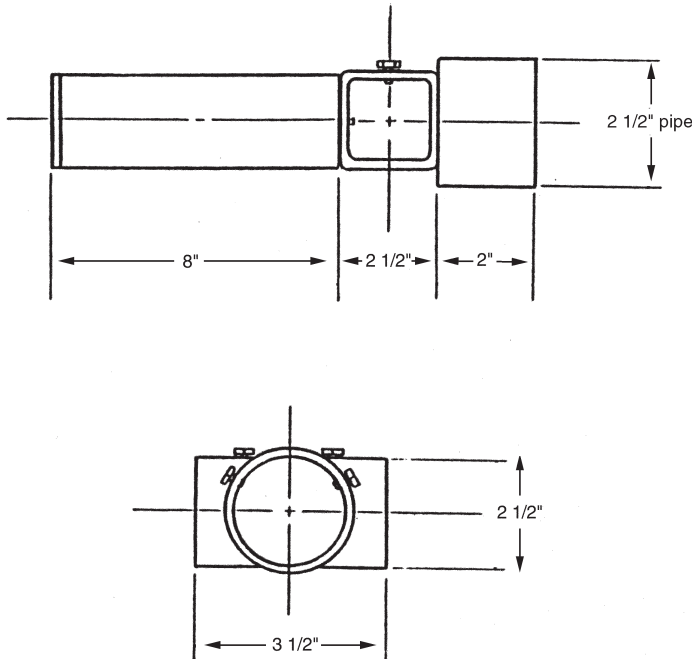
TECH MOUNT



Build Your Own Instrument Stand - Modular Type



TechMount 2 1/2" Female Adapter



TLIS2FA8

GENERAL SPECIFICATIONS

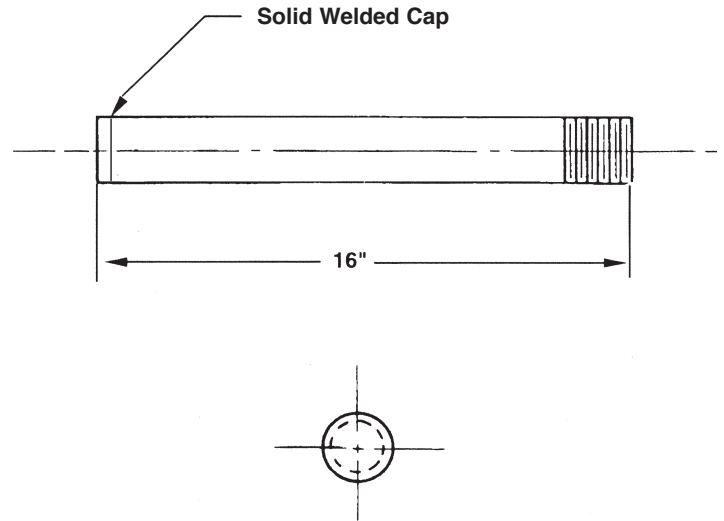
Notes: 2 1/2" Female adapter C/W 8" Extension

- Has 2" SCH 40 pipe extension 8" long with 2 1/2" female adapter providing a female junction for 2" pipe. 2" SCH 40 pipe 8" long welded to 2 1/2" square tube. This is welded to 2 1/2" SCH 40 pipe providing an extension for 2" pipe. Six 5/16" x 1/2" hex bolts used for mounting.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Threaded Round Leg Ext.



TLIS2RL16

GENERAL SPECIFICATIONS

Notes: 2" pipe, threaded on one end, 16" long. For use with primary modular instrument stand.

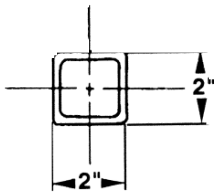
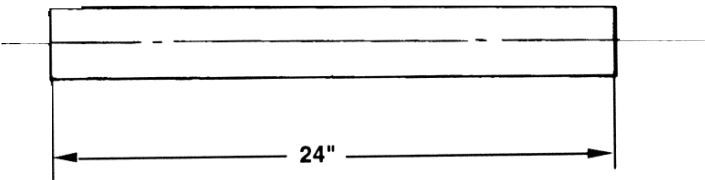
- Fully galvanized steel swaged on cap provides weather tight seal as a standard.
- Solid welded cap provided as a standard.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TECH MOUNT

TechMount Square Leg Module



TLIS2SL24

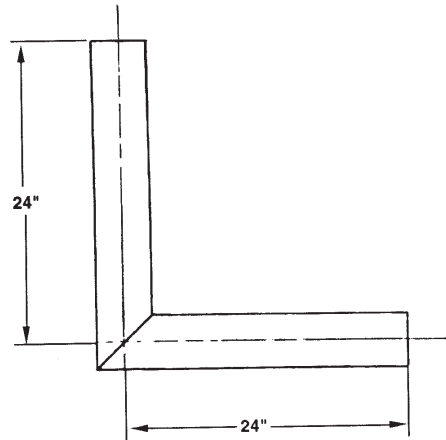
GENERAL SPECIFICATIONS
Square Leg Module.

- 2" square leg tubing 24" long, for use with primary modular instrument stand. Wall thickness .188" carbon steel.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Square Elbow Module



TLIS2SE24

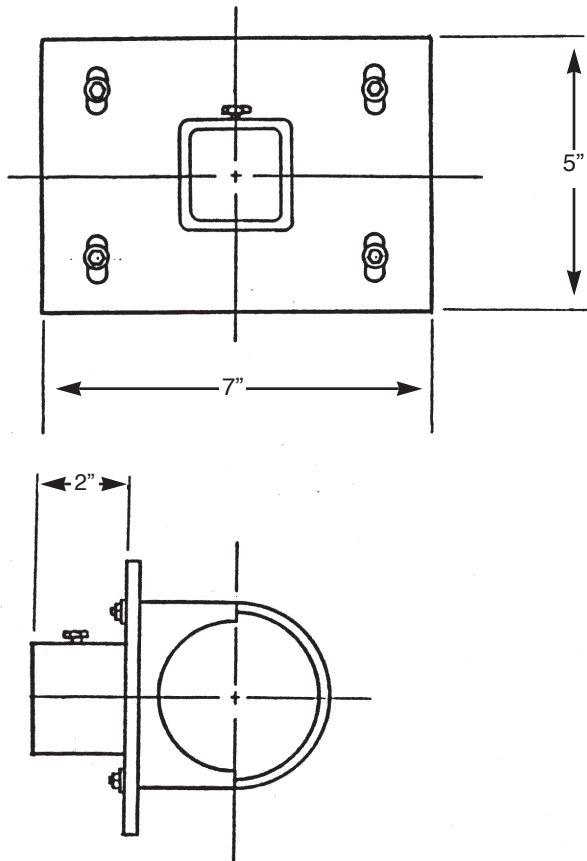
GENERAL SPECIFICATIONS
Notes: Square Elbow Module.

- 2" square leg tubing "L" shaped, each leg 24" long. For use with primary modular instrument stand. Wall thickness .188" carbon steel.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Square Tube Rack Adapter



TLIS2FUS

GENERAL SPECIFICATIONS

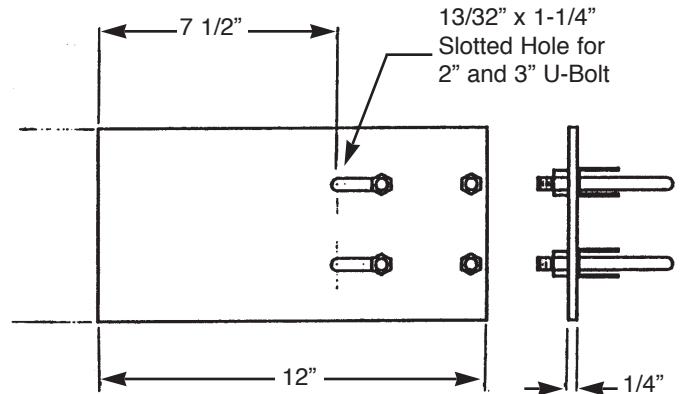
Notes: 2 1/2" Square Tube Rack Adapter for use with primary modular instrument stand.

- This modular stand can be mounted horizontally or vertically. 1/4" steel plate 5" x 7" with 2 1/2" square tubing. .188" wall thickness. Plate is slotted to accept two U-bolts. U-bolts are 3/8" dia. C1010/1020CD carbon steel with zinc plated carbon steel with zinc plated carbon steel hex nuts. Washers meet ANSI 6150 cadmium plated.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ATSM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount Mounting Flag



TLIS2UFP

GENERAL SPECIFICATIONS

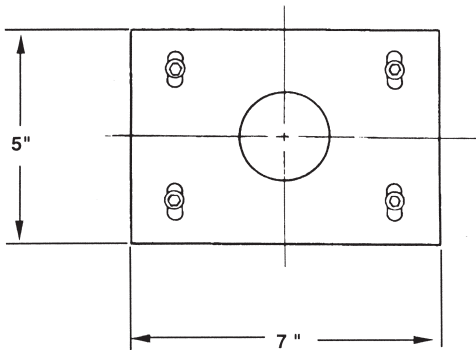
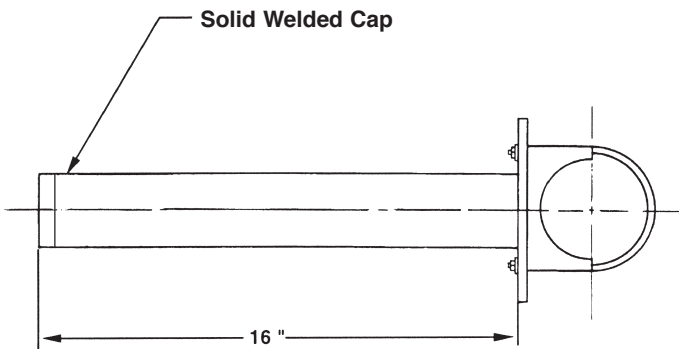
Notes: 2" or 3" Mounting Flag.

- 6" x 12" carbon steel plate used for mounting instruments. The plate is 1/4" steel meeting ASTM A36. Two 2" U-Bolt clamp supplied with plate. 3" U-Bolts also available. U-Bolt clamps made from HRP+O Med. Carbon C1022.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ATSM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount U-Bolt Round Leg



TLIS2URL 16

GENERAL SPECIFICATIONS

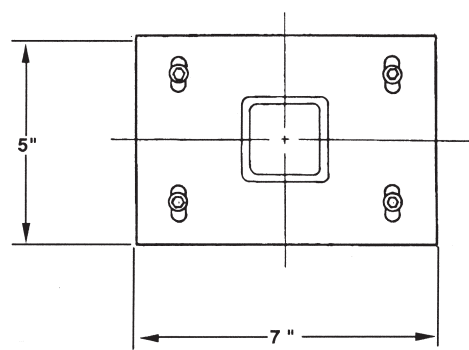
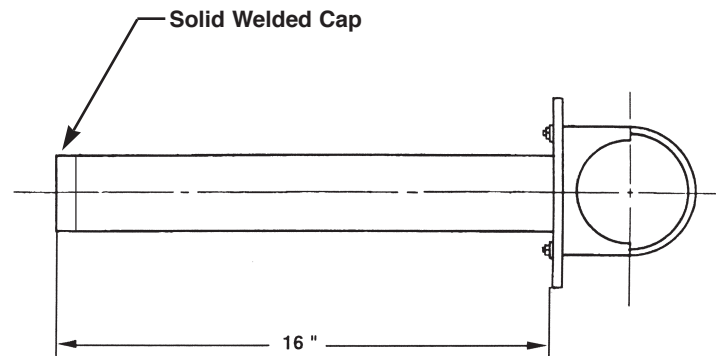
2" SCH 40 leg extension.

- 16" long for use with primary modular instrument stand. This modular stand can be mounted horizontally or vertically. Fully galvanized steel swaged on cap provides weather tight seal as a standard.
- Solid welded cap provided as an option.
- 1/4" steel plate 5" x 7" with slotted holes to accept two U-bolts. U-bolts are 3/8" dia. C1010/1020CD Carbon Steel with zinc plated carbon steel hex nuts. Washers meet ANSI 6150 cadmium plated.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.

TechMount U-Bolt Square Leg



TLIS2USL 16

GENERAL SPECIFICATIONS

Notes: U-Bolt Square Leg Extension.

- 2" square leg extension 16" long for use with primary modular instrument stand
- This modular stand can be mounted horizontally or vertically. 1/4" steel plate 5" x 7" with 2" square tubing. .188 wall thickness. Plate is slotted to accept two U-bolts. U-bolts are 3/8" dia. C1010/1020CD carbon steel with zinc plated carbon steel hex nuts. Washers meet ANSI 6150 cadmium plated.

MATERIAL: Carbon steel is standard, Aluminum, 304SS, and 316SS materials available upon request.

COATING: Hot dipped galvanizing (meeting ASTM A123-89 specification) is our standard coating. Optional coatings, such as spray arc metallizing in a variety of different metal finishes, available upon request.