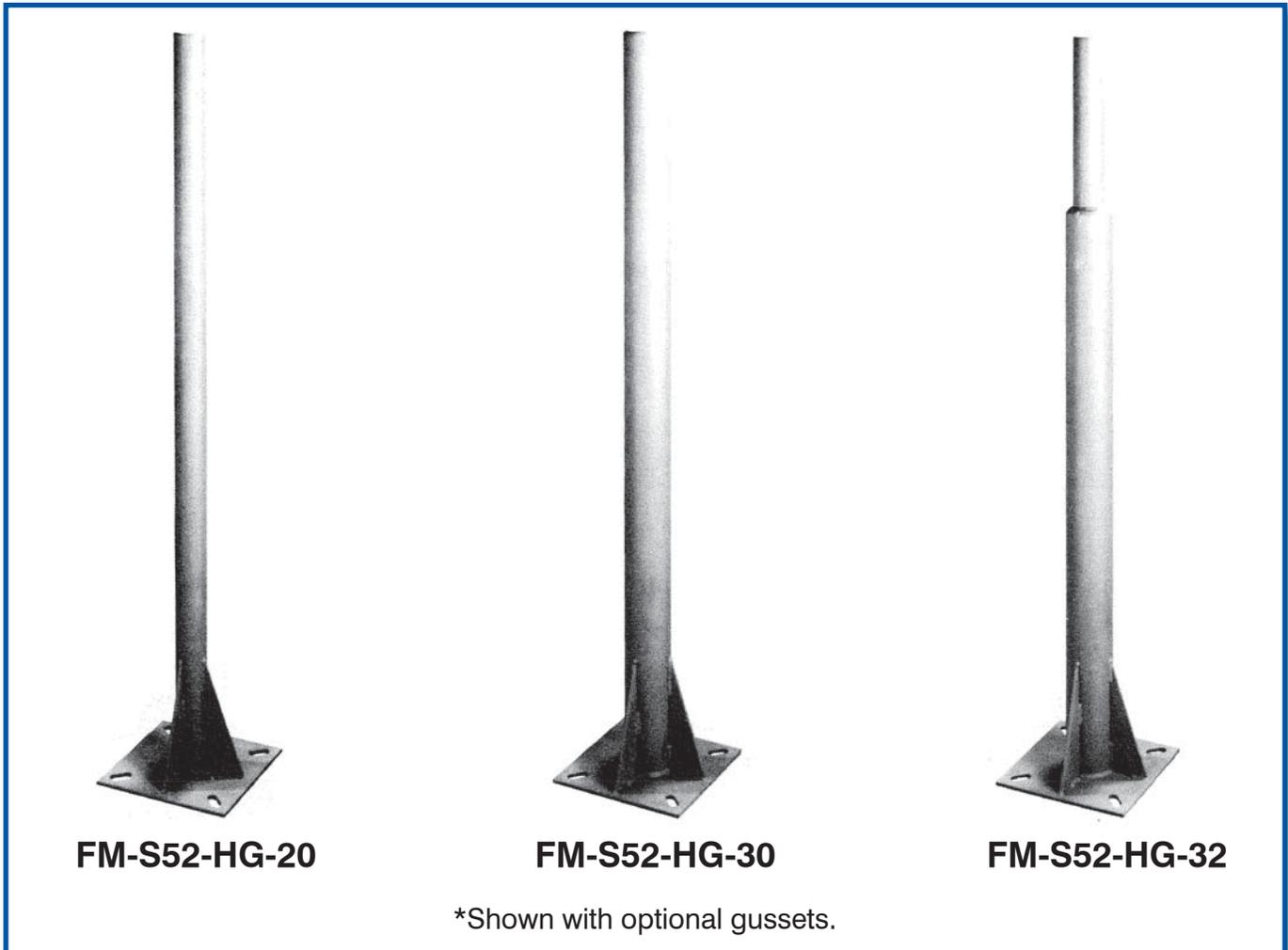




## Instrument Stands

### FLOOR MOUNT

Floor Mount Instrument Stands are offered for the mounting of instruments at grade level. Instrument Assemblies can be mounted directly on stands or utilize the “Cable” or “U-Bolt” Mount Assemblies.



**FM-S52-HG-20:** Manufactured from 2” pipe, 52” long. Designed for supporting moderate size & weight instruments.

**FM-S52-HG-30:** Manufactured from 3” pipe, 52” long. Designed for supporting large heavy instruments.

**FM-S52-HG-32:** Manufactured from 3” pipe, 40” long. Designed to offer advantages of 3” pipe strength & 2” pipe convenience.

*Note: For Stainless Steel stands substitute ‘S4’ (304 S.S.) & ‘S6’ (316 S.S.) for ‘HG’ in catalog number.*



## Instrument Stands

### FLOOR MOUNT SPECIFICATIONS:

#### BASE:

10" x 10" x 1/4" base plate punched on each corner to accommodate 1/2" diameter mounting bolts.

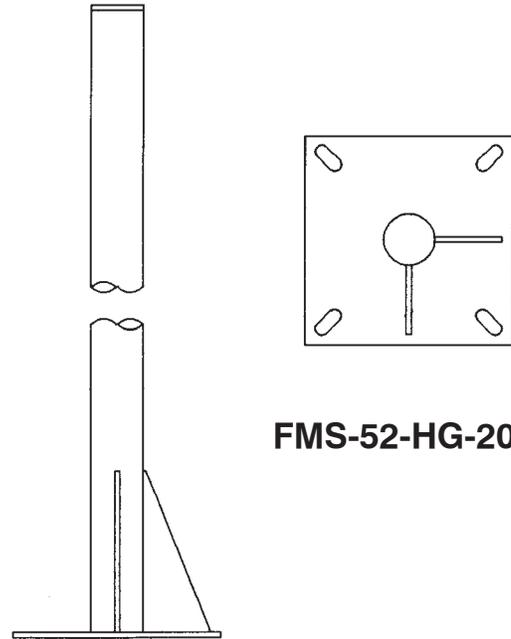
#### PIPE SECTIONS:

See drawing below. 2" & 3" schedule 40 pipe welded to base plate.

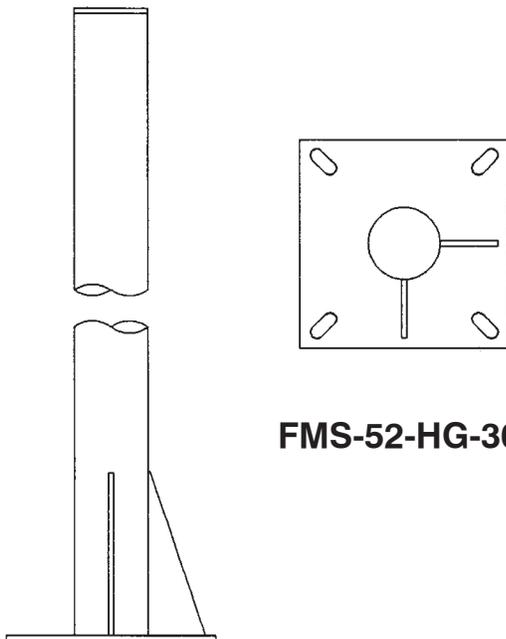
#### GENERAL SPECIFICATIONS:

Floor mount instrument stands consists of base and straight pipe sections. Hot-dipped galvanized after fabrication.

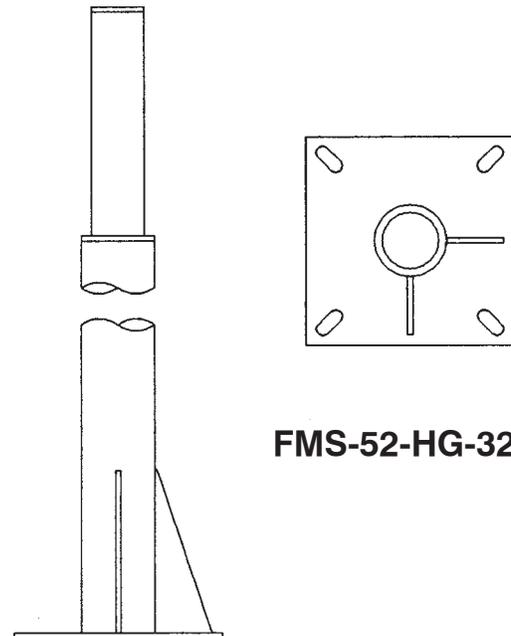
\*Shown with optional gussets.



**FMS-52-HG-20**



**FMS-52-HG-30**



**FMS-52-HG-32**



## Instrument Stands

## Floor Mount

### CATALOG NO.: FM-D52-HG-20

Double Upright Instrument Stand fabricated of 2" pipe for dual mounting of instruments at grade level

Note: For additional corrosion resistance, in 304 S.S. or 316 S.S. to so specify substitute "S4" or "S6" respectively for "HG" in catalog number

\*Shown with optional gussets.



### CATALOG NO.: FM-T52-HG-20

Triple Upright Instrument Stand fabricated of 2" pipe for triple mounting of instruments at grade level. Insert "S4" or "S6" for 304 S.S. or 316 S.S. respectively for "HG" in catalog number.



## Instrument Stands

## Floor Mount

### SPECIFICATIONS:

#### BASE:

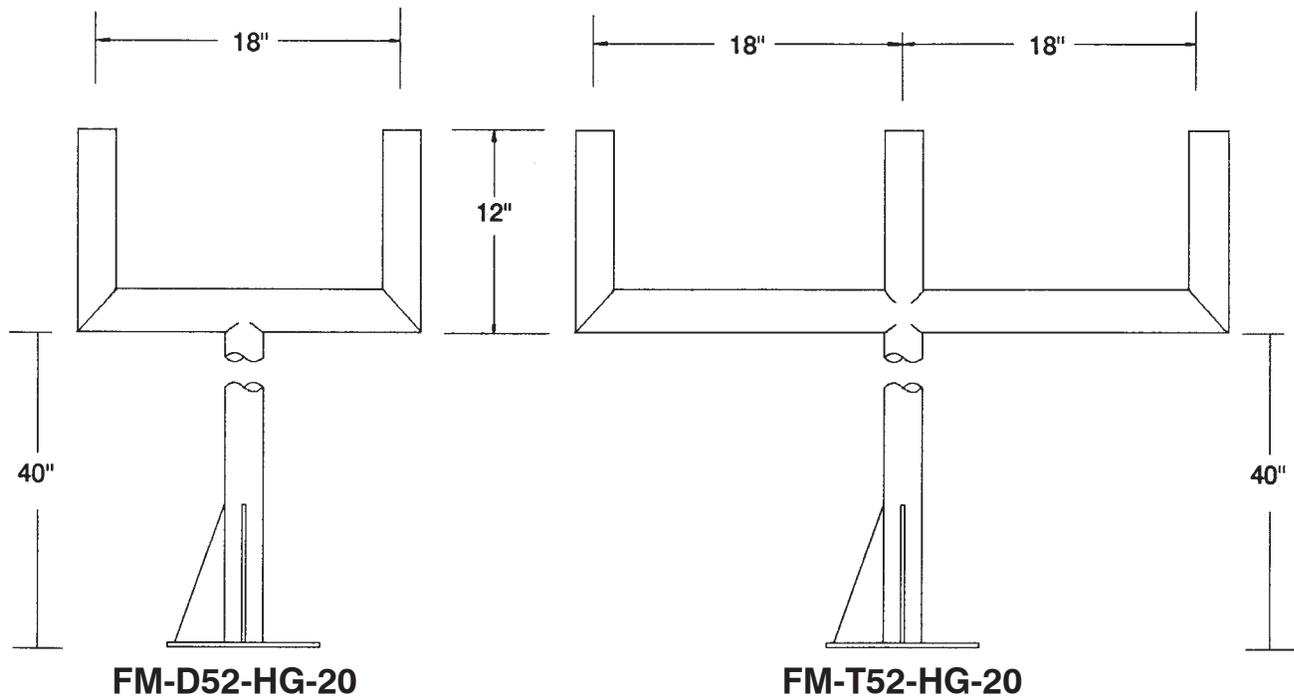
10" x 10" x 1/4" base plate punched on each corner to accommodate 1/2" diameter mounting bolts.

#### PIPE SECTIONS:

2" Schedule 40 pipe welded to base gussets.

#### GENERAL SPECIFICATIONS:

Pipe stands are hot-dipped galvanized after fabrication.



Substitute: "S4" or "S6" for "HG" for 304 S.S. & 316 S.S. respectively

\*Shown with optional gussets.



## Instrument Stands

### FLOOR MOUNT

#### CATALOG NO.: FM-Q52-HG-20

Quadruple upright instrument stand of 2" pipe for dual mounting of four (4) instruments at grade level

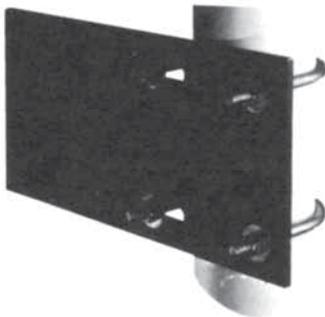
For additional corrosion protection, replace "HG" with "S4" or "S6" for 304 S.S. or 316 S.S. respectively.

\*Shown with optional gussets.



### U-BOLT FLAG

#### CATALOG NO.: UB-2FLG-HG



1/4" steel plate with 2" U-Bolt; designed for vertical or horizontal attachment to process line. Used for airsets & junction boxes. (Note: For 3" U-Bolt, use Catalog No.: UB-3FLG-HG.)

### CABLE MOUNT

#### CATALOG NO.: CMX-PERP-HG-2

2" Pipe welded perpendicular to 3" structural channel. Cable mount for attachment to horizontal or vertical process line. "x"- denotes "Process Line Size". Specify "x".





## Instrument Stands

### SPECIFICATIONS:

#### BASE:

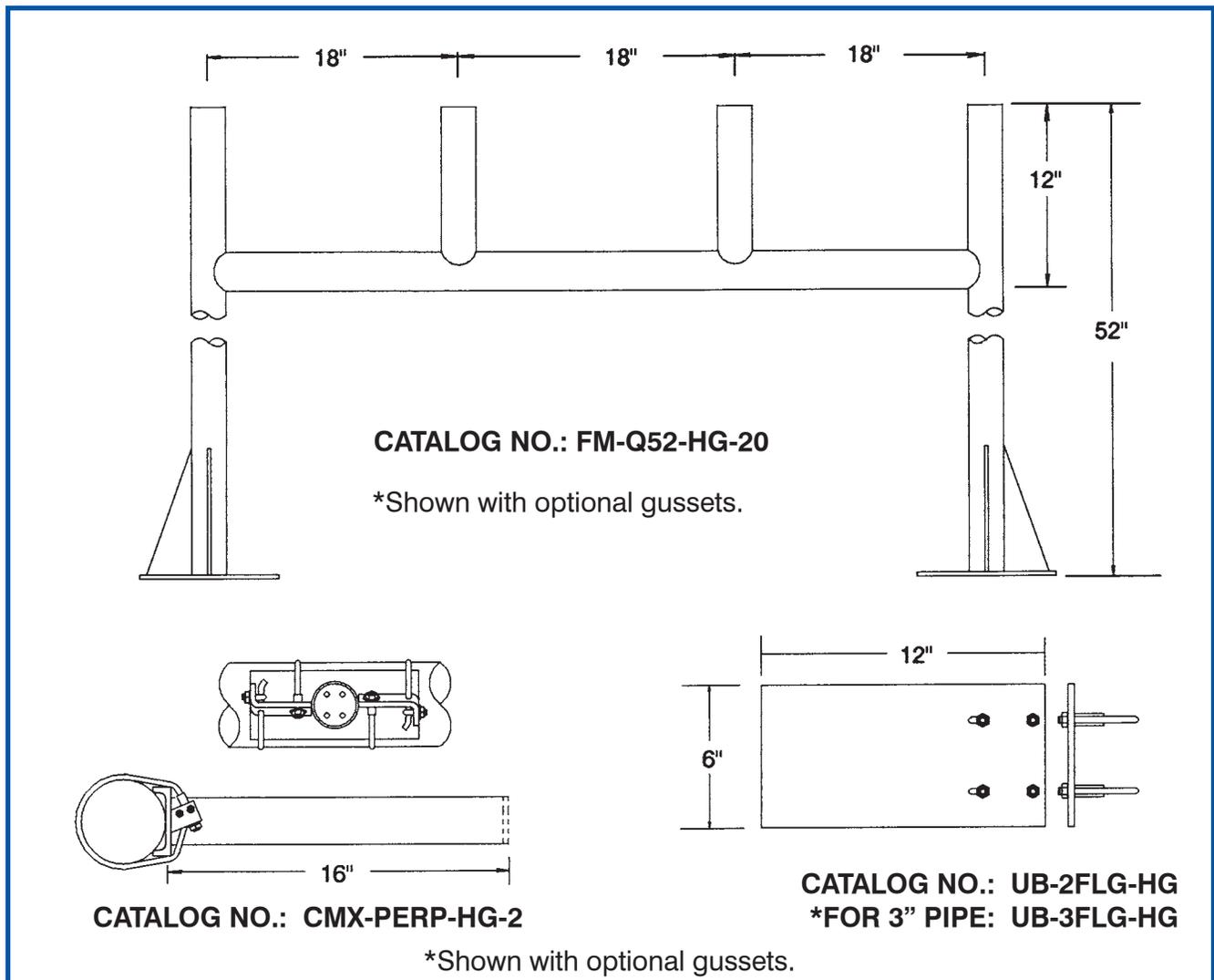
10" x 10" x 1/4" base plate punched on each corner to accommodate 1/2" diameter mounting bolts.

#### PIPE SECTIONS:

2" Schedule 40 pipe welded to base gussets.

#### GENERAL SPECIFICATIONS:

Pipe stands are hot-dipped galvanized after fabrication.





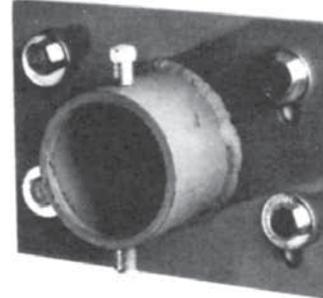
## Instrument Stands

## Wall Mount

Wall Mount Pipe Support uses a 1/4" thick base plate to bolt, weld, or clamp to a beam or a wall.

### CATALOG NO.: WM-CPLG-HG-20

Base plate with 2" pipe coupling accommodates 2" NPT pipe extension for instrument attachment.



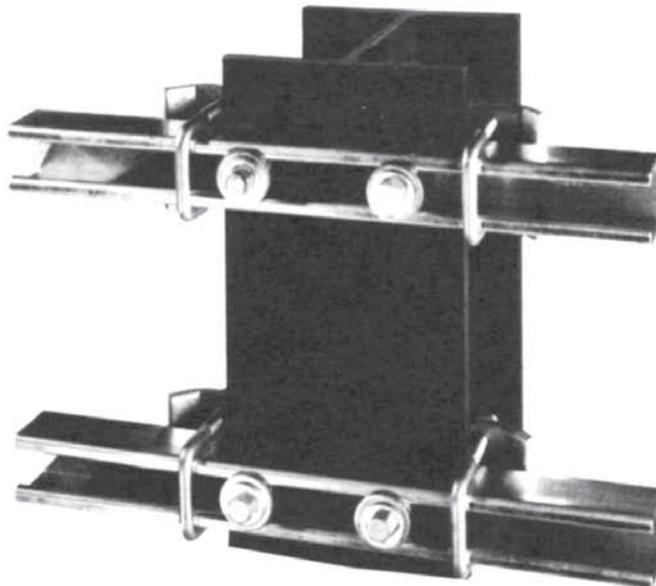
### CATALOG NO.: WM-RAE-HG-20

Consists of a base with vertical right angle elbow for vertical instrument mount.

WM-CPLG-HG-20 can bolt to WM-BMCL-HG below for attachment to structural beam.

### CATALOG NO.: WM-BMCL-HG

"I" or "H" Beam Clamp consisting of two (2) MAXISTRUT 12 gauge strut channel & four (4) strut beam clamps. Channels are proper length for 3" thru 14" wide flange beams





## Instrument Stands

## Wall Mount

### WALL MOUNT SPECIFICATIONS:

#### BASE:

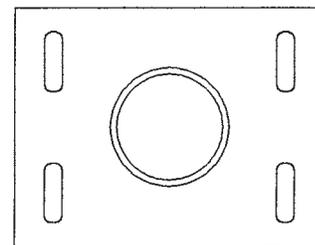
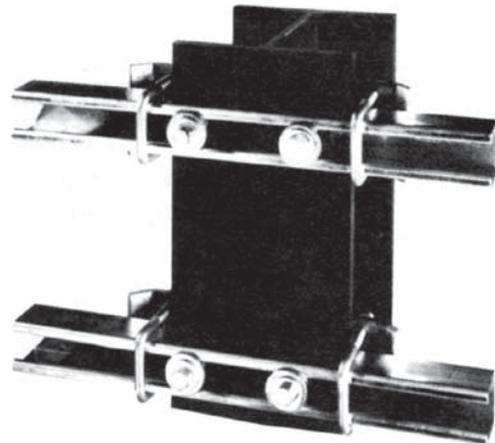
1/4" thick steel base plate manufactured with four (4) punched slots to accommodate 1/2" bolts for bolting to vertical or horizontal surface or clamping to a beam. As an alternate, base plate can be field welded.

#### BEAM CLAMP ASSEMBLY:

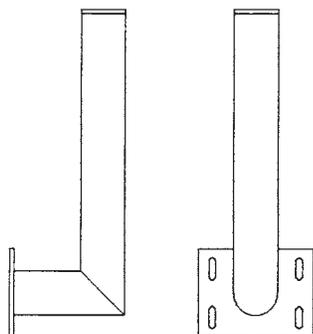
Model# WM-BMCL-HG. Fabricated of two (2) MAXISTRUT 12 ga. strut channels supplied with four (4) 3/8"-16 spring nuts for base plate attachment. Beam Clamps (4 ea.) are sized for channel & allow for attachment to 3" thru 14" "I" or "H" Beams. Beams Clamps furnished with 3/8"-16 U-Bolts for capturing 1/4" steel formed clamp plate.

#### GENERAL SPECIFICATION:

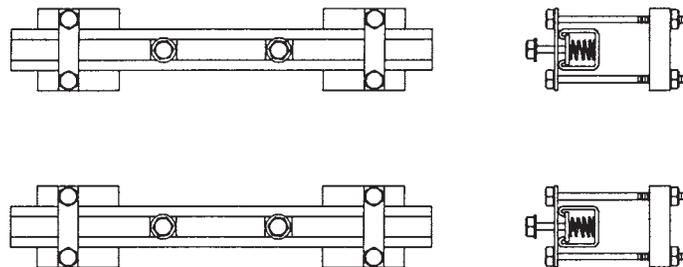
Fabricated assembly hot-dipped galvanized after fabrication. Pipe is 2" sch. 40. Base is 1/4" steel plate. Assembly available in either 304 5.5. or 316 5.5. and can be specified by replacing "HG" in catalog number with "S4" or "S6" respectively.



WM-CPLG-HG-20



WM-RAE-HG-20

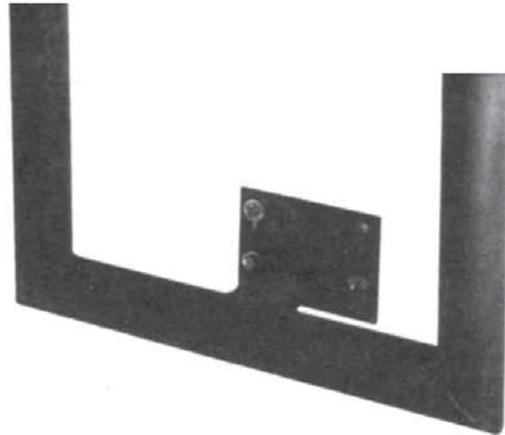


WM-BMCL-HG



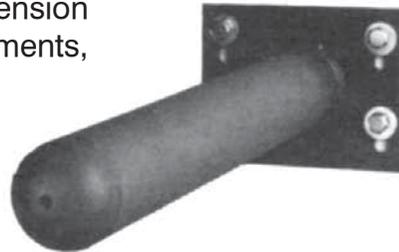
### CATALOG NO.: WM-DBL-HG-20

Consists of base plate with two (2) vertical uprights for wall mounting of moderate size instruments.



### CATALOG NO.: WM-SPERP-HG-16

Consists of a welded base plate with a single 2" pipe extension 16" long for perpendicular-to-wall field mount of instruments, junction, boxes, or air sets.



### CATALOG NO.: THD-16NPL-HG-2

2" Schedule 40 threaded nipple with closed end for screwing into threaded coupling of wall mount, cable mount, or U-Bolt mount base. Hot-dipped galvanized. Substitute "S4" or "S6" for "HG" for 304 S.S. or 316 S.S. respectively.





## Instrument Stands

## Wall Mount

### SPECIFICATIONS:

The wall mount unit is made up of a base plate welded to 2" schedule 40 pipe sections.

### BASE:

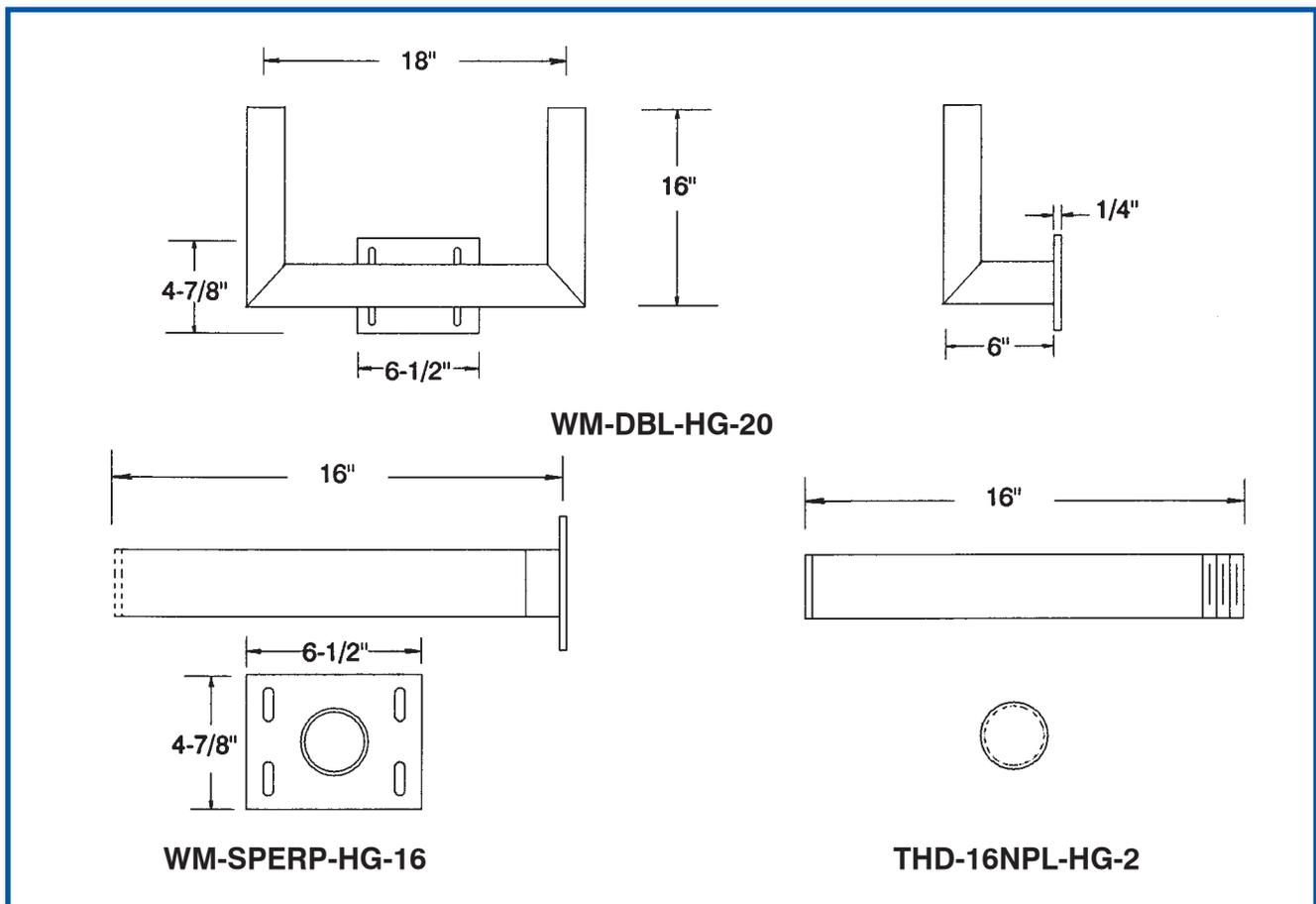
1/4" thick base plate punched with slotted holes for 1/4" bolts.

### PIPE:

2" Schedule 40, length standard as shown in drawings below.

### GENERAL SPECIFICATIONS:

All instrument stands are standardly furnished hot-dipped galvanized after fabrication. For 304 S.S. or 316 S.S. replace "HG" in catalog number with "S4" or "S6" respectively.





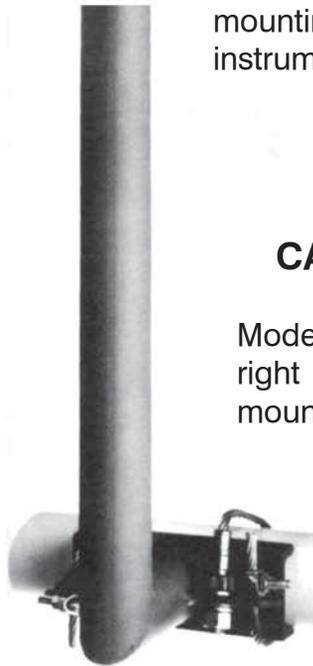
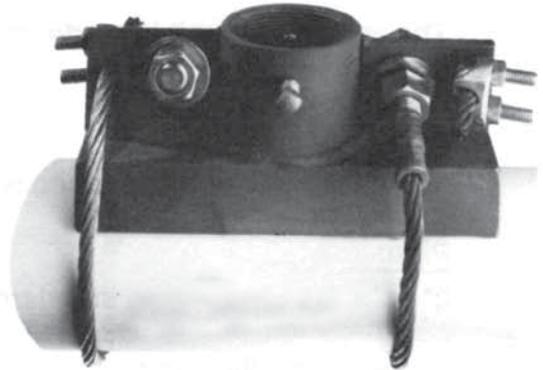
## Instrument Stands

## Cable Mount

### CATALOG NO.: CMX-CPLG-HG-2\*

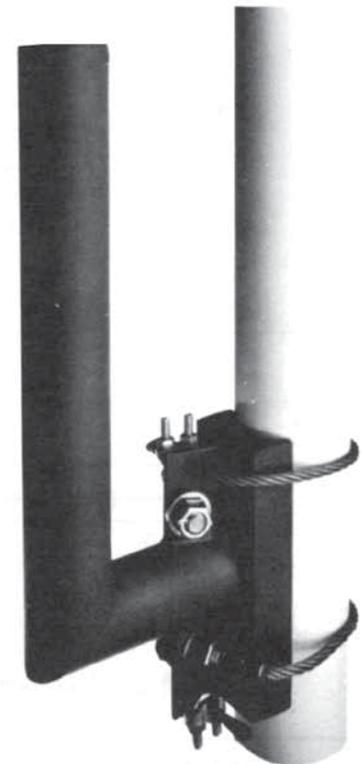
Model CMX-CPLG consists of 2" FNPT threaded coupling to receive 2" threaded pipe extension for mounting or pipe supported instruments on horizontal or vertical process line. Insert line size for "x" in catalog number.

Model TP-16-HG-2 consists of 2" threaded pipe 16" long for mounting of pipe supported instruments (not shown).



### CATALOG NO.: CMX-RAEH-HG-2\*

Model CMX-RAEH consists of 2" pipe vertical right angle elbow for horizontal process line mount.



### CATALOG NO.: CMX-RAEV-HG-2\*

Model CMX-RAEV consists of 2" pipe vertical right angle elbow for vertical process line mount.

\*-"x" in catalog no. denotes process line size in inches; necessary for correct cable length.



## Instrument Stands

## Cable Mount

### CABLE MOUNT SPECIFICATIONS:

The Cable Mount unit is made up of a base and cable assembly.

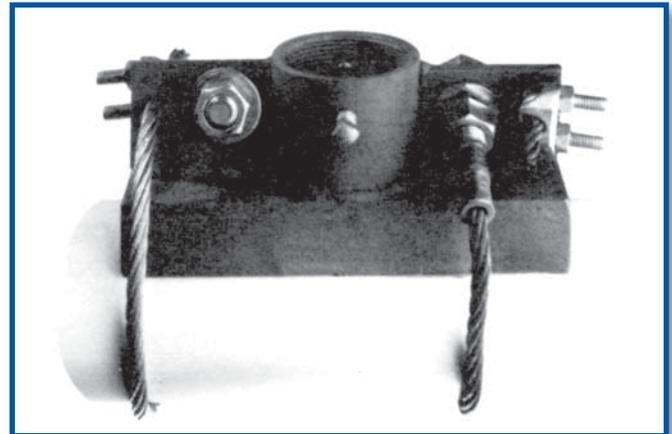
#### BASE:

The base consists of 3" structural steel channel with gripping edges for securing on the process line. 1/4" steel plates are welded to the base for attachment of cable assembly.

#### CABLE ASSEMBLY:

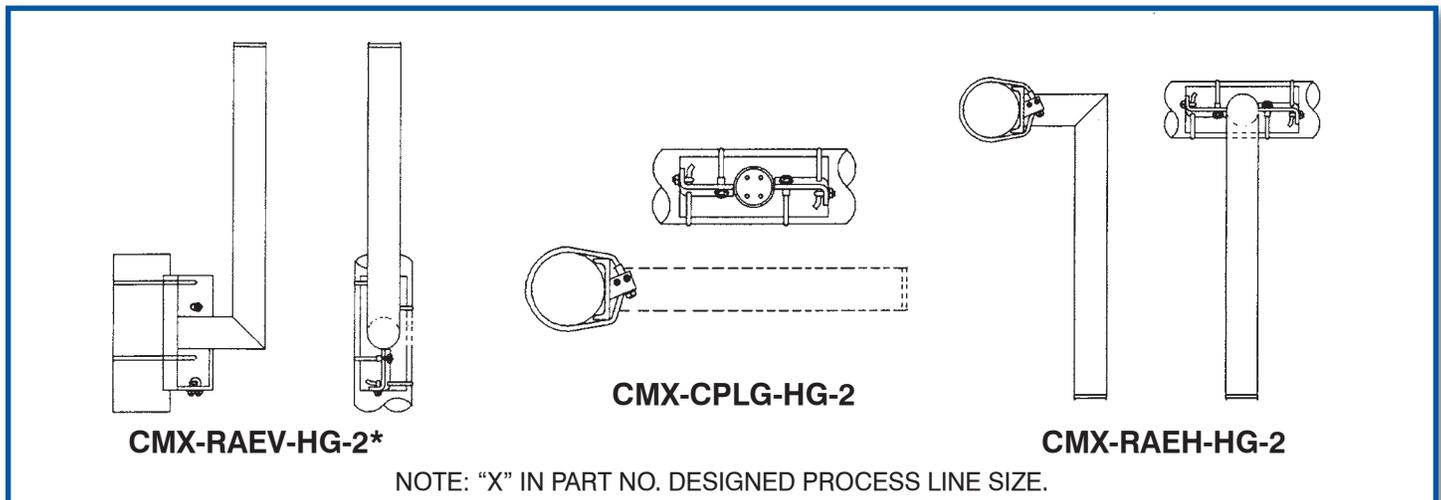
The cable assembly consists of two (2) 5/16" diameter galvanized cables of high tensile strength. One end of the cable is secured to the base assembly with a galvanized cable clamp which allows for coarse length adjustment to accommodate various pipe diameters. The opposite cable end has a 5/8" N.C. threaded connection. This end allows for the "fine" cable length adjustment via a 5/8"-11 zinc plated carbon steel hex nut. The nut is supplied with a set of cadmium plated carbon steel calibrated Belleville Compression Washers.

For additional corrosion protection, the cable assembly can be supplied in type "300" series stainless steel. Consult factory for details.



### GENERAL SPECIFICATIONS:

All carbon steel assemblies are hot-dipped galvanized after fabrication. All set screws are zinc plated. For additional corrosion protection, assembly is available in 304 S.S. & 316 S.S. To so designate, replace "HG" in the part no. with "S4" & "56", respectively.





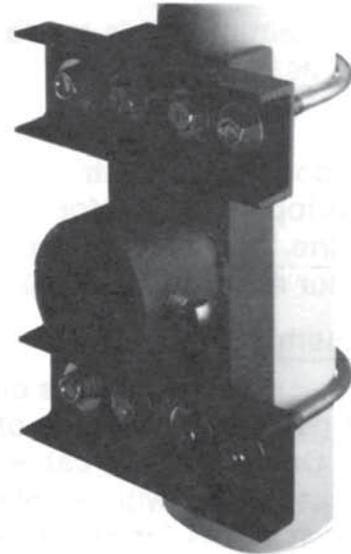
## Instrument Stands

## U-Bolt Mount

### CATALOG NO.: UBX-CPLG-HG-2\*

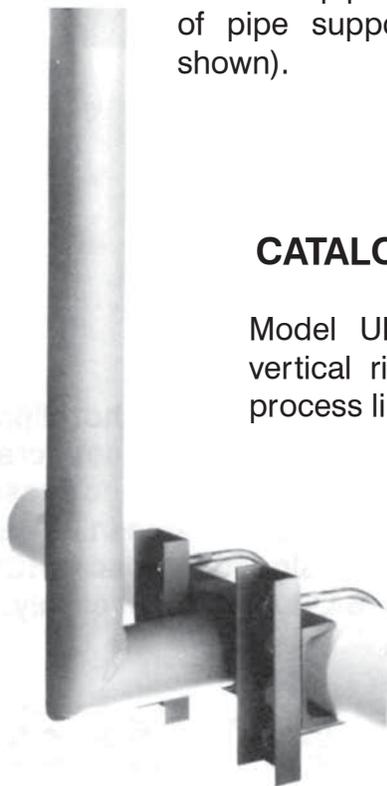
Model UBX-CPLG consists of 2" FNPT threaded coupling to receive 2" threaded pipe extension for mounting or pipe supported instruments on horizontal or vertical process line. Insert line size for "x" in catalog number.

Model TP-16-HG-2 consists of 2" threaded pipe 16" long for mounting of pipe supported instruments (not shown).



### CATALOG NO.: UBX-RAEH-HG-2\*

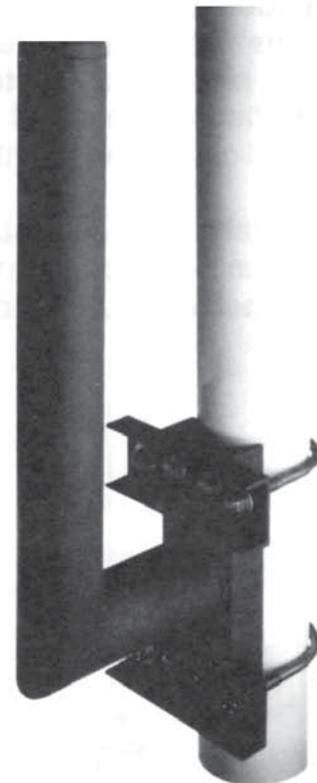
Model UBX-RAEH consists of 2" pipe vertical right angle elbow for horizontal process line mount.



### CATALOG NO.: UBX-RAEV-HG-2\*

Model UBX-RAEV consists of 2" pipe vertical right angle elbow for vertical process line mount.

\*-"x" in catalog no. denotes process line size in inches; necessary for correct cable length.





## Instrument Stands

## U-Bolt Mount

### SPECIFICATIONS:

The U-Bolt Mount unit is comprised of a base and U-Bolt assembly.

### BASE - FOR PROCESS LINES

- 1"-2 -1/2": 1/4" plate punched with slots to receive 2" U-Bolts of proper size for process line.
- 3"- 6": 2" structural steel channel & two (2) cross channels for U-Bolt attachment.
- 8"- 18": 4" structural steel channel & two (2) 2" x 2" x 1/4" steel angles welded to provide gripping edges on specified process line.
- 20"- 36": 10" structural steel channel & two (2) 2" x 2" x 1/4" steel angle welded to provide gripping edges on specified process line.

### U-BOLTS - FOR PROCESS LINES

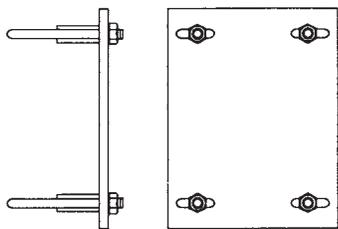
- 1"-1-1/2": 5/16" dia. U-Bolts (2). Steel, w/ hex nuts & washers.
- 2" - 2-1/2": 3/8" dia. U-Bolts (2). Steel, w/ hex nuts & washers.
- 3"-6": 1/2" dia. U-Bolts (2). Steel, w/ hex nuts & washers.
- 8": 1/2" dia. U-Bolt (1). Steel, w/ hex nut & washer.
- 10": 3/4" dia. U-Bolt (1). Steel, w/ hex nut & washer.
- 12"-16": 7/8" dia. U-Bolt(1). Steel, w/ hex nut & washer.
- 18"-36": 1" dia., U-Bolt (1). Steel, w/ hex nut & washer.

### GENERAL SPECIFICATIONS:

All steel assemblies are hot-dipped galvanized after fabrication. All set screws are zinc plated. Stainless Steel is optionally available on all assemblies and is designated by substituting "SS" for "HG" in catalog number. Type 304 S.S. standard; 316 S.S. available as option.

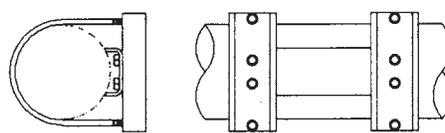
#### U-BOLT MOUNT:

##### 1" - 2-1/2" Process Lines



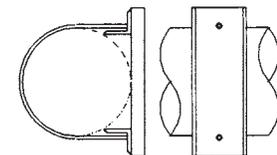
UBX-CPLG-HG

##### 3" - 6" Process Lines



UBX-RAEH-HG

##### 8" - 36" Process Lines



UBX-RAEV