

NOTES:

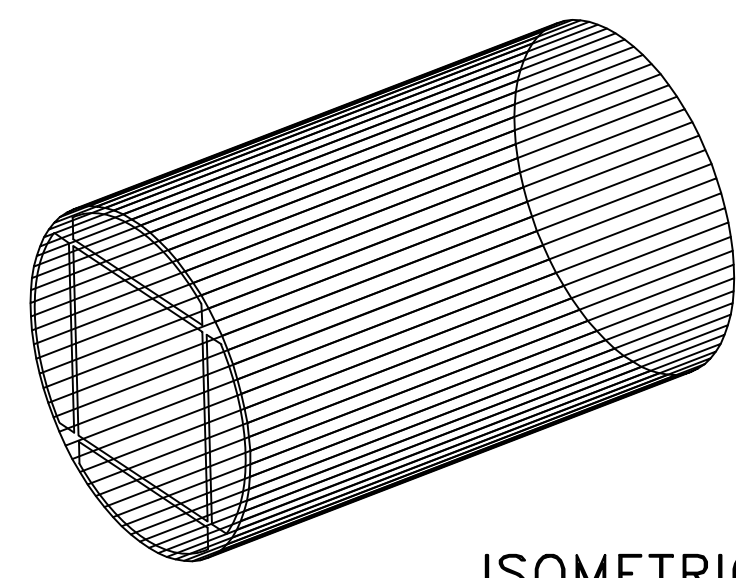
- SPACE BETWEEN PIPE AND SLEEVE SHALL BE FREE OF ANY FOREIGN MATERIALS.
- PIPE SHALL NOT CONTACT STRUCTURE AT ANY TIME. WEDGES SHALL NOT BE USED TO MAINTAIN PIPE IN POSITION.
- PIPE MUST BE APPROXIMATELY CENTERED IN OPENING. PROVIDE ADDITIONAL CLEARANCE FOR POSITIONAL CHANGE OF PIPE DUE TO LOADING OF PIPE OR OPERATION OF SYSTEM.

PI
20

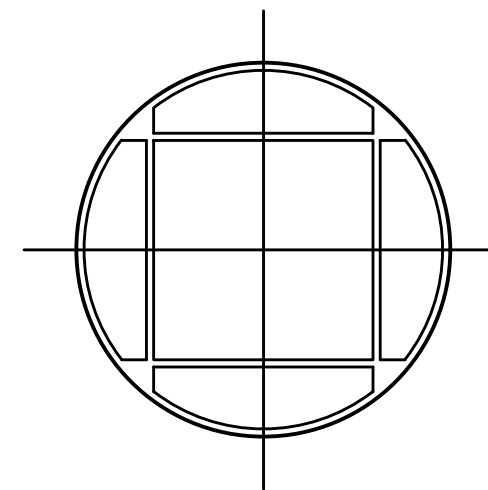
ISOLATED PIPE PENETRATION

SCALE
NONE

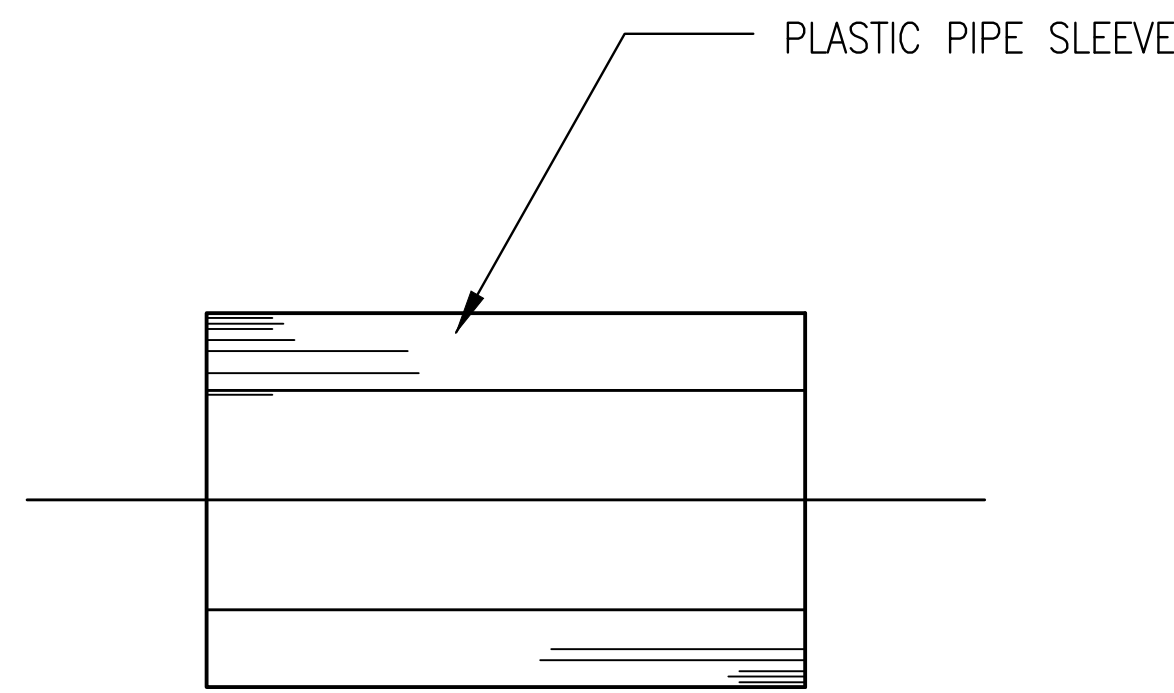
7



ISOMETRIC



END VIEW



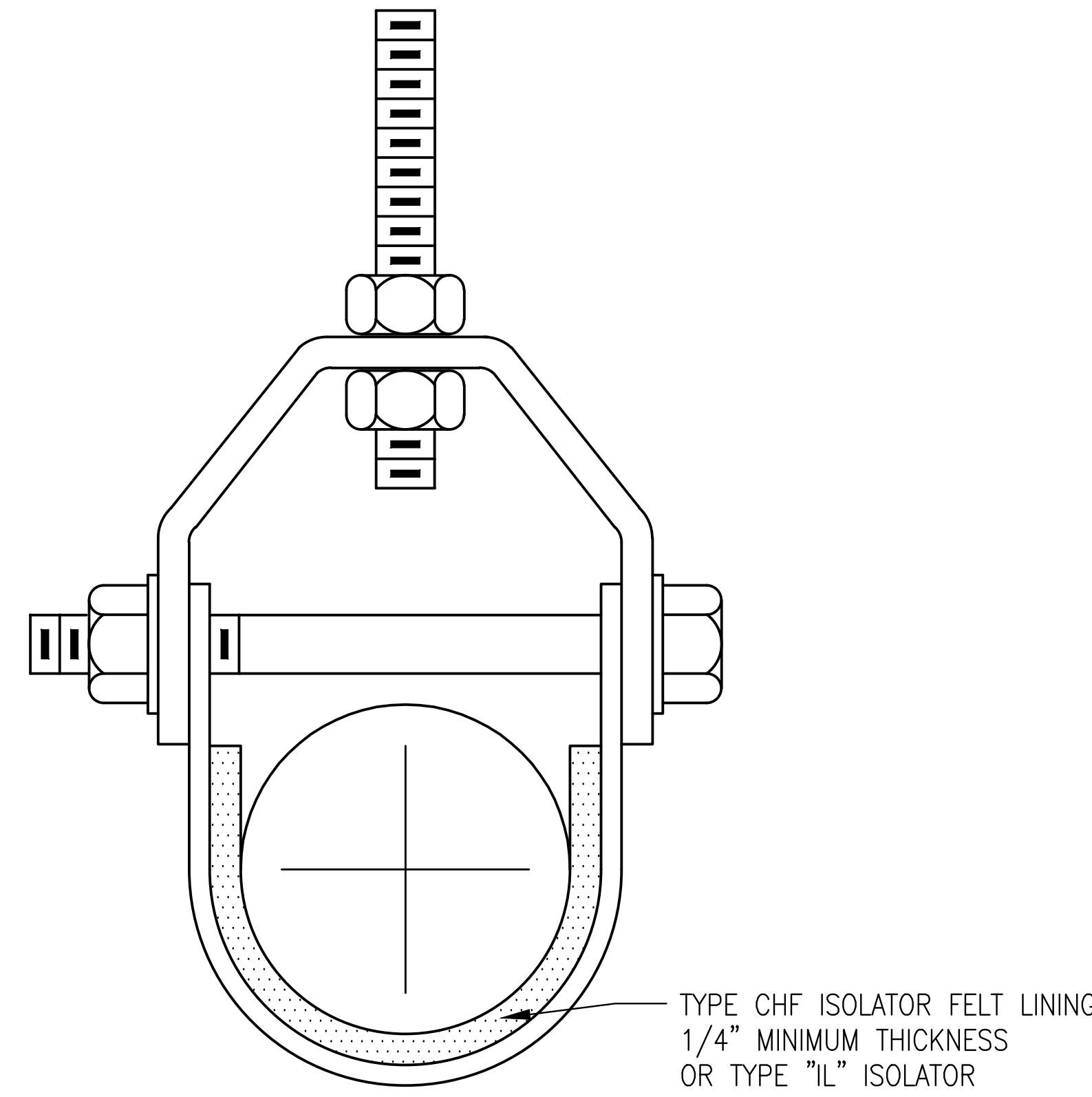
SIDE VIEW

PI
43

TYPE 'ISL' ISOLATING PIPE SLEEVE

SCALE
NONE

5



NOTES:

- EQUAL TO TOLCO CLEVIS HANGER WITH FELT LINING.

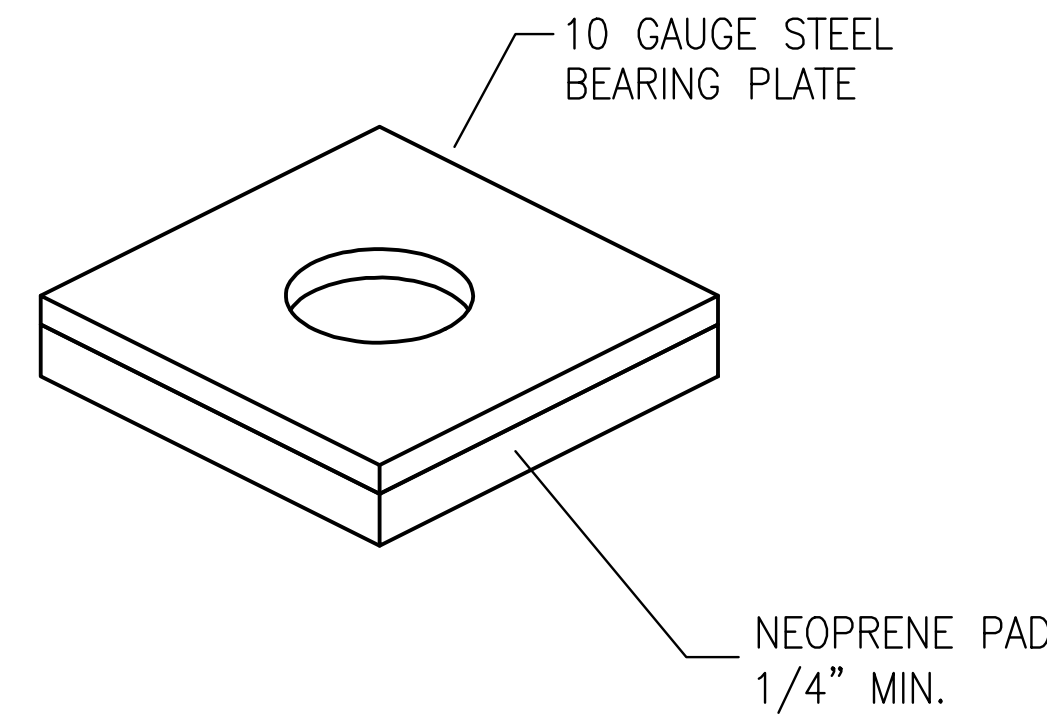
PI
81H

PI
25

TYPICAL CLEVIS HANGER VIBRATION ISOLATION

SCALE
NONE

3



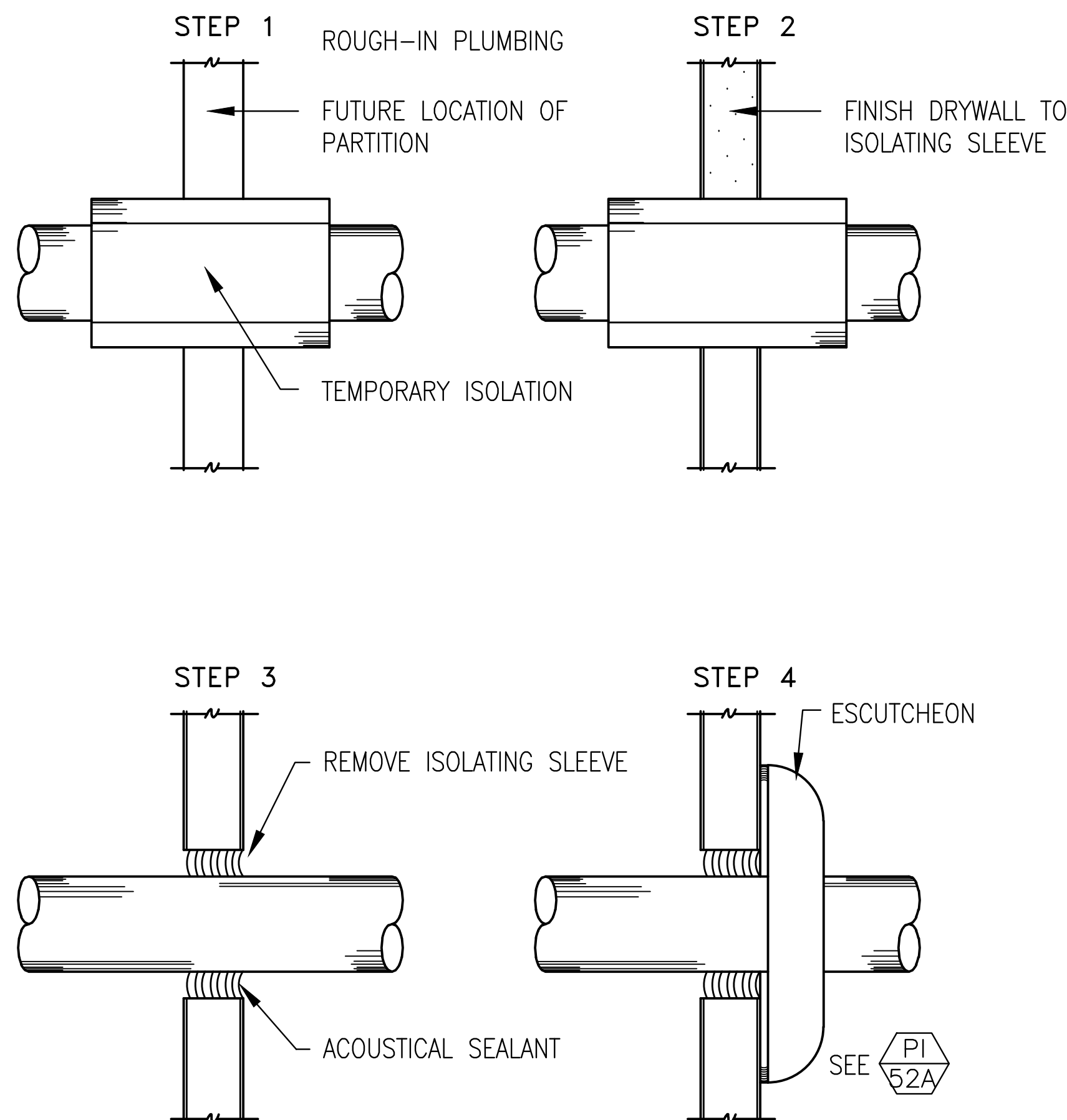
SIDE VIEW

PI
1AH

TYPE 'PN', VIBRATION ISOLATION PAD

SCALE
NONE

1

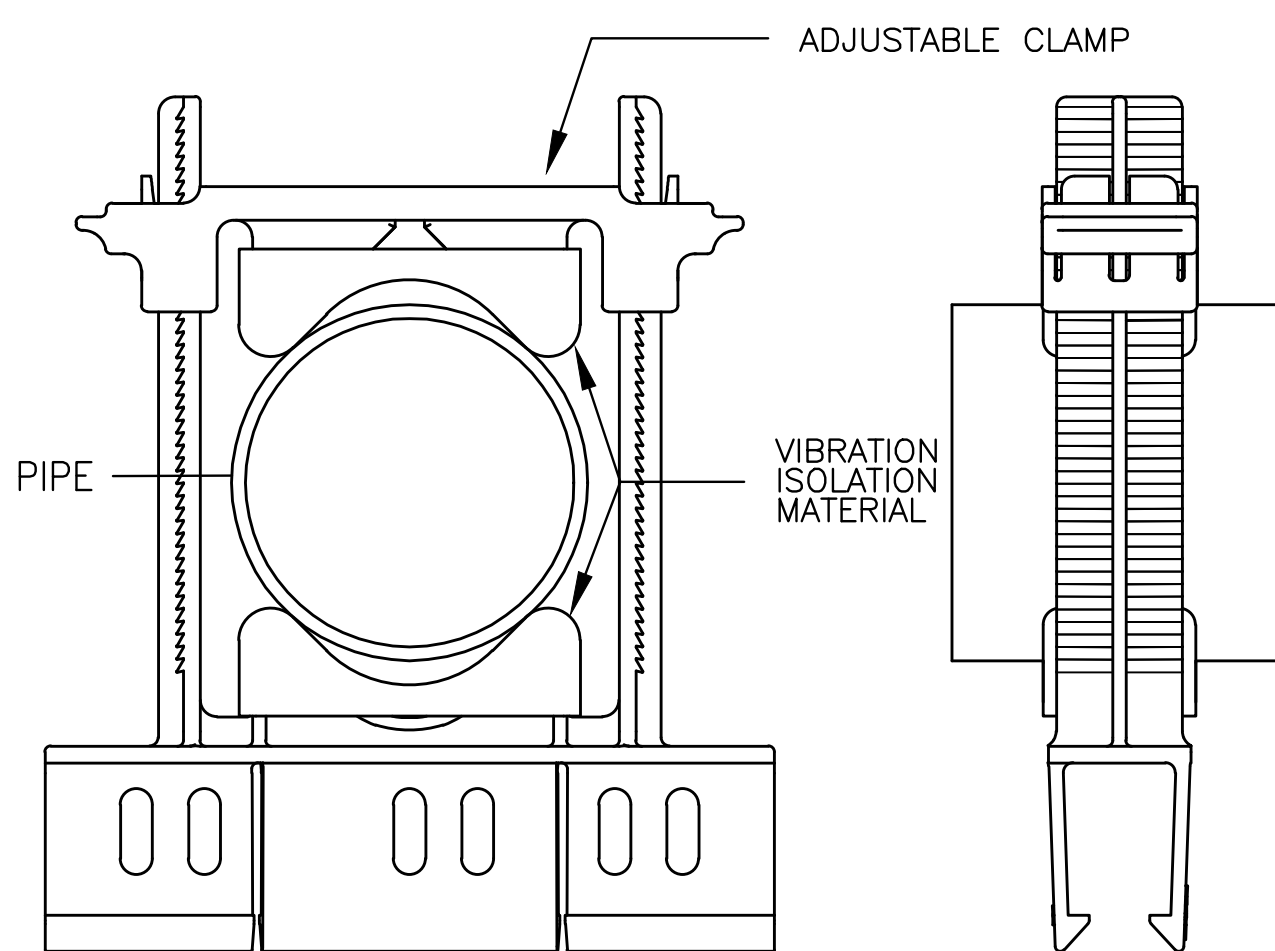


PI
49A

INSTALLATION OF ISOLATED SLEEVE & ESCUTCHEON

SCALE
NONE

8

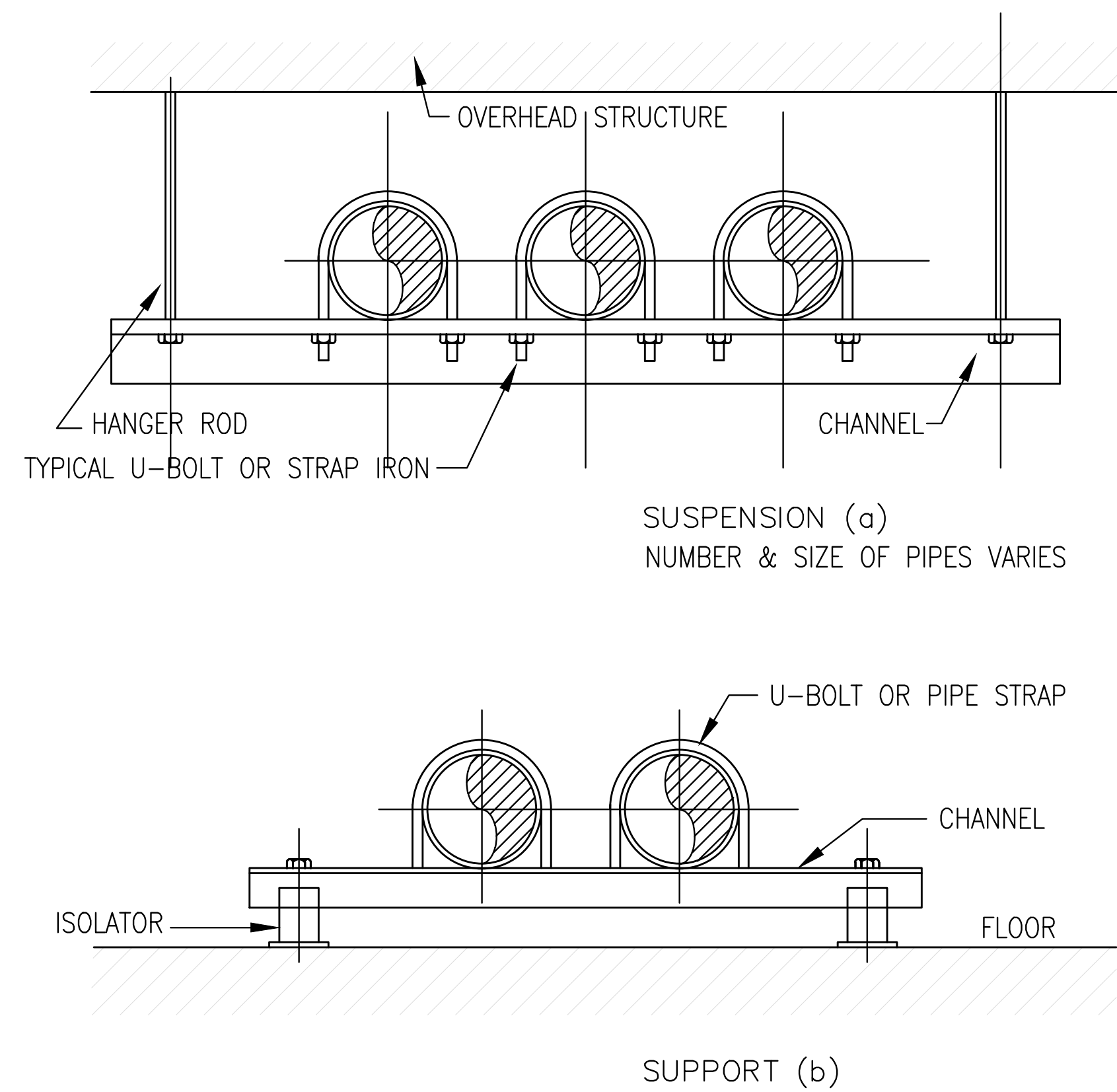


PI
41H

TYPE 'APH' VIBRATION ISOLATION PIPE CLAMP

SCALE
NONE

6



NOTE:

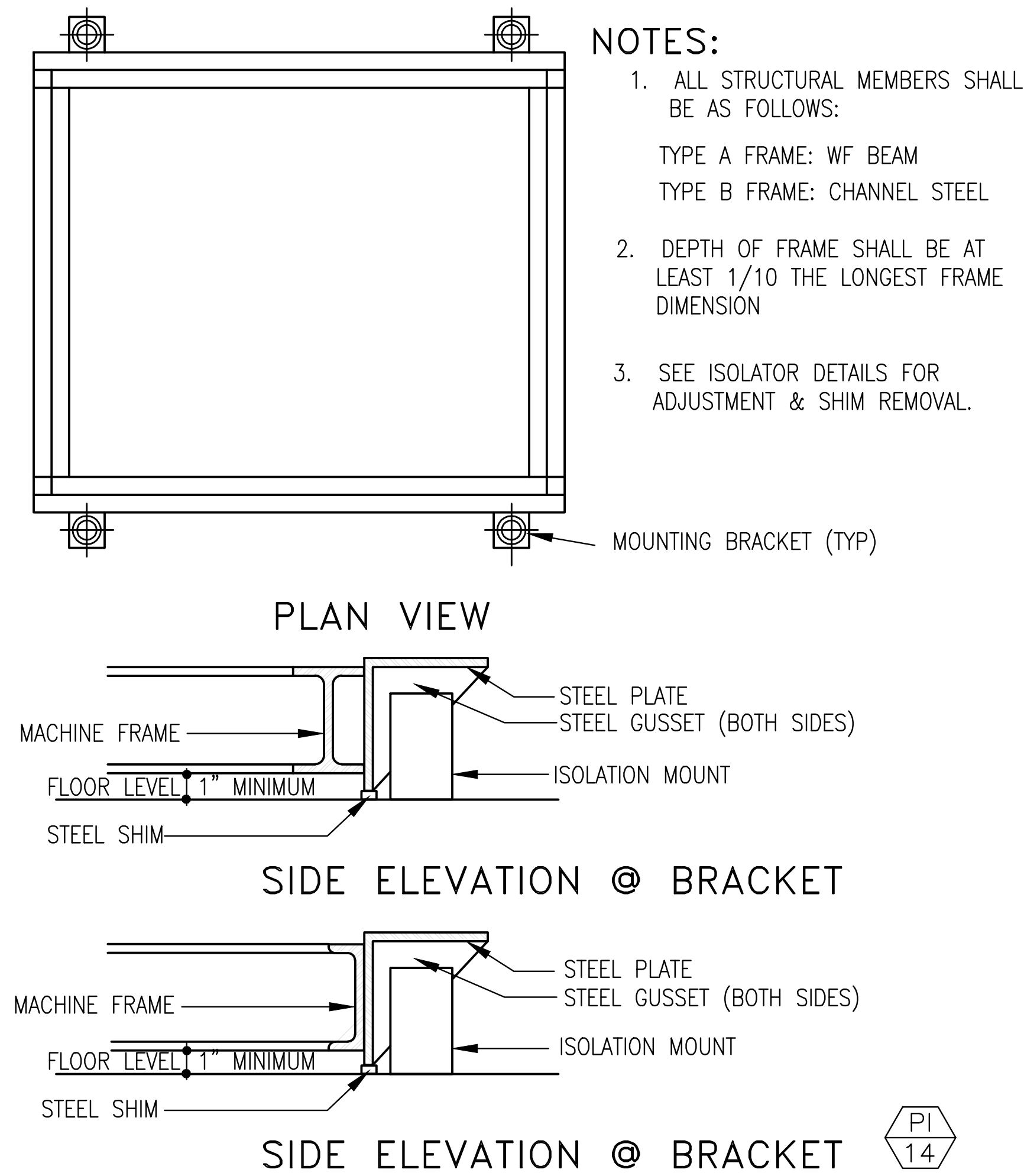
- DO NOT MOUNT NON-ISOLATED PIPES OR CONDUIT ON THESE SUPPORTS.

PI
9

TRAPEZE PIPE MOUNT

SCALE
NONE

4



NOTES:

- ALL STRUCTURAL MEMBERS SHALL BE AS FOLLOWS:
TYPE A FRAME: WF BEAM
TYPE B FRAME: CHANNEL STEEL
- DEPTH OF FRAME SHALL BE AT LEAST 1/10 THE LONGEST FRAME DIMENSION
- SEE ISOLATOR DETAILS FOR ADJUSTMENT & SHIM REMOVAL.

PI
14

FRAME-GENERAL PURPOSE-4 POINT SUSPENSION

SCALE
NONE

2

DESIGN	DATE	REVISION
PI	05/07/2015	Medium 02
PI	08/04/2015	Medium 03
PI	10/20/2015	Medium 04
PI	05/27/2016	Medium 05



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710 WILSHIRE BOULEVARD
MIXED-USE HOTEL PROJECT
SANTA MONICA - CALIFORNIA 90401
PLUMBING DETAILS

DRAWN	--
CHECKED	--
APPROVED	--
SCALE	AS NOTED
SHEET	P-503
DATE	June 25, 2013
PROJECT NUMBER	HLA 0000000-00000