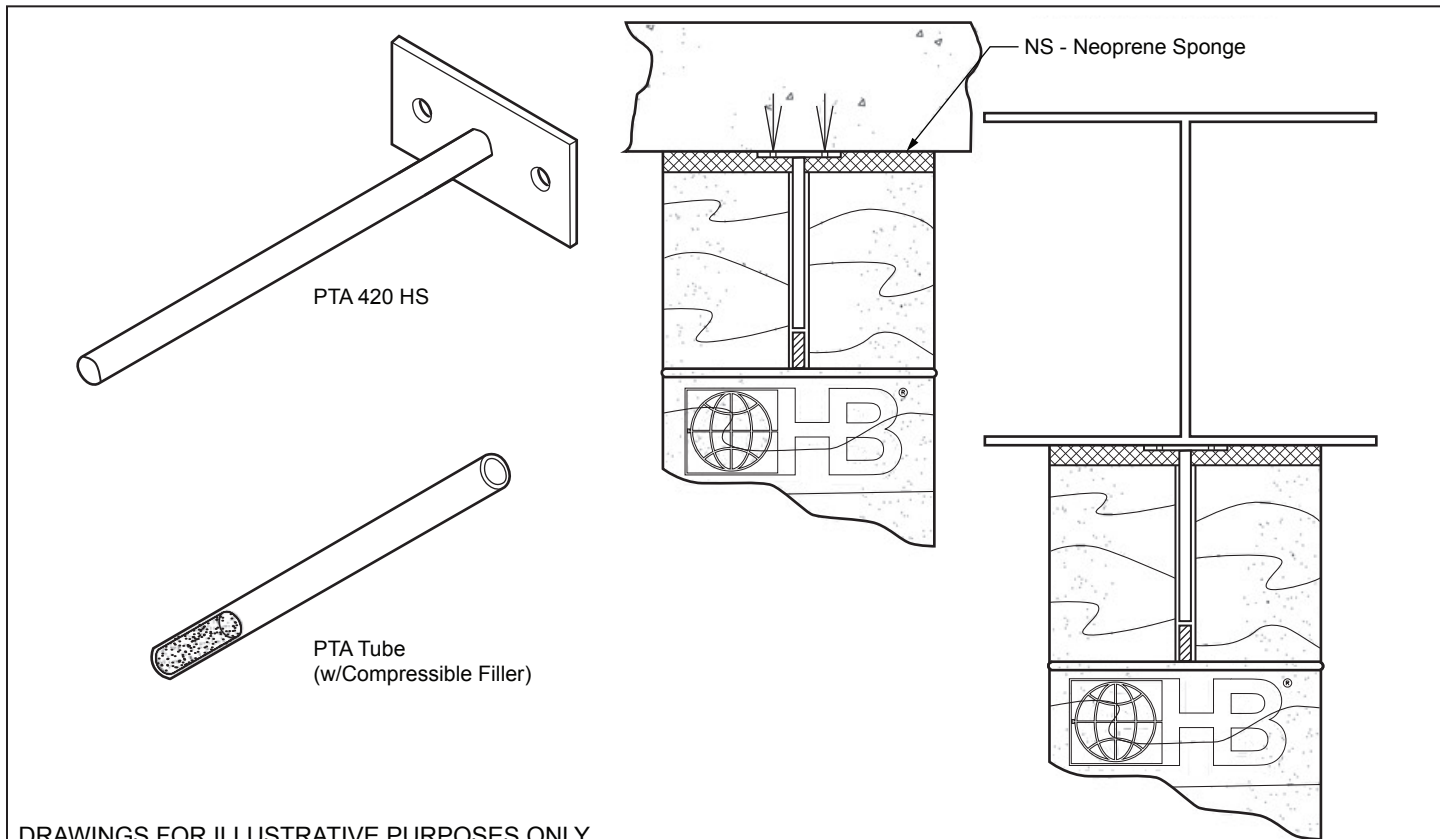


PTA Series Partition Top Anchors

PTA 420 HS



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

PTA 420 HS - PTA Series Partition Top Anchors have been developed to provide lateral shear resistance at the upper limit of masonry walls. They permit vertical deflection of the slab above, without transferring compressive loads to the masonry wall below. PTA Series Anchors are suitable for construction using steel or concrete. PTA Tube with expansion filler is placed over rod anchor, which has been attached to concrete or steel by any of the methods illustrated. The vertical joint is then filled with mortar, fully surrounding the tube.

Sheet Metal (Carbon Steel):
ASTM A1008/A1008M/A (Cold-rolled)
ASTM A1011/A1011M (Hot-rolled, pickled and oiled)

Finishes:

Sheet metal (Carbon-Steel):
Hot-Dip Galvanized - ASTM A153/A153M-B2 class B (sheet metal ties and anchors hot-dip galvanized after fabrication).
Note: Hohmann & Barnard will certify to a minimum zinc coating of 2.0 oz./ft.²

Sheet Metal (Stainless Steel):
ASTM A167 - AISI Type 304 Stainless Steel (sheet metal ties and anchors)
(Type 316 available on special order)

Rod (#3 rebar):
Hot-Dip Galvanized - ASTM A153/A153M-B2
Stainless Steel Type 304 - ASTM A582/A582M

PTA Tube:
Manufactured from Clear Butyrate.
Tested in conformance with ASTM D542, ASTM D149, ASTM D696 and ASTM D257.

Dimensions:
#3 rebar (rod), 3/16" gauge plate (5/16"Ø holes).

Other diameters and gauges available, including heavy-duty styles for hurricane velocity wind loads.

Finishes:

- ☐ Hot-Dip Galvanized
☐ Stainless Steel

Note: H&B recommends Stainless Steel for maximum protection against corrosion.

Note: NS Neoprene Sponge also available. Submittal sheet available for download from h-b.com or upon request.