Note: The vertical monorail support section may require additional bracing not shown in the diagram in order to safely support the weight of the sample train. The amount of weight supported will vary with duct/probe size and test method. Please consult AST for project specific requirements.

Chain attachment point
(D-ring, angle, etc.)
1.5” Min. Dia. hole

2” x 2” x 1/8” square tubing
(5” – 8” length)

48”

1-5/8” Uni-Strut “Monorail”
(AST will supply)

17”

Front View

Uni-Strut support chain/cable

Note: Ports for illustration purposes only. Actual # of ports and spacing are project specific. (Consult with AST)

Alliance Source Testing
Horizontal Duct Port/Monorail Diagram

(Setup for circular duct would be similar, consult with AST)