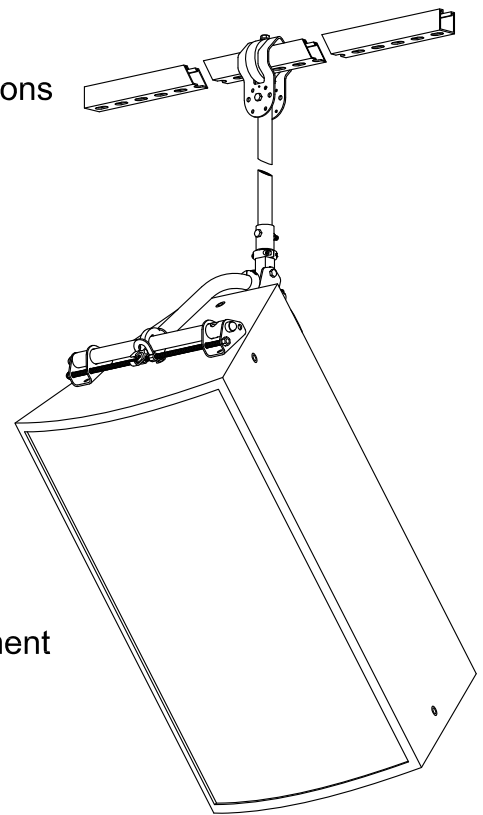


## APE Hanger™ Series 9/8



- Single-point loudspeaker suspension and aiming
- Three axis aiming adjustment...*on the fly*
- Any array configuration while retaining individual speaker adjustment
- Patent US 8,126,184 B2

### DESCRIPTION

APE Hanger™ Series 9/8 loudspeaker rigging is designed around a 1 1/8" (9/8") diameter tube. It is a single-point system with low visual impact. The system is used in conjunction with user-provided schedule 40 steel pipe and/or steel framing systems like Unistrut.

This combination creates a system that is flexible, safe, fast and affordable.

Because it is a single-point system, it is far less time consuming to make the structural connection amidst the jungle of other building elements like conduit, duct work and ceiling support systems.

The APE Hanger™ can be used to install a speaker to within a few inches of a ceiling while retaining full adjustability of aiming angles. This is a great advantage when last minute adjustments to aiming angles are required. It also alleviates the need to know precise aiming angles prior to installation. Unlike systems that require linking speakers together at fixed angles, the APE Hanger™ can create arrays of any configuration without sacrificing the adjustability of each speaker.

The APE Hanger™ allows much more preparation to be done in the controlled environment of your facility instead of the frequently chaotic conditions of a construction site. Speakers can be transported to the job site in their shipping boxes, with the APE Hanger™ attached, then literally hoisted out of their box and into position. Even the vertical aiming angle can be adjusted prior to delivery. Utilizing these features decreases installation time, protects equipment from damage, and decreases the opportunity for theft.

Please Note: Our Systems are intended for indoor, non corrosive, controlled environments only.

### A & E SPECIFICATIONS

The loudspeaker suspension system shall be single-point and three axis adjustable.

Movable intersections of system members, under load, shall enable the system's adjustability.

Its machined components shall be AISI 1018 CF steel. Its sheet metal components shall be ASTM A-1011 HSLAS grade 50. Its tube components shall be ASTM A 513 Type 5 DOM steel.

Its chain components shall be alloy steel in accordance with NACM grade 80.

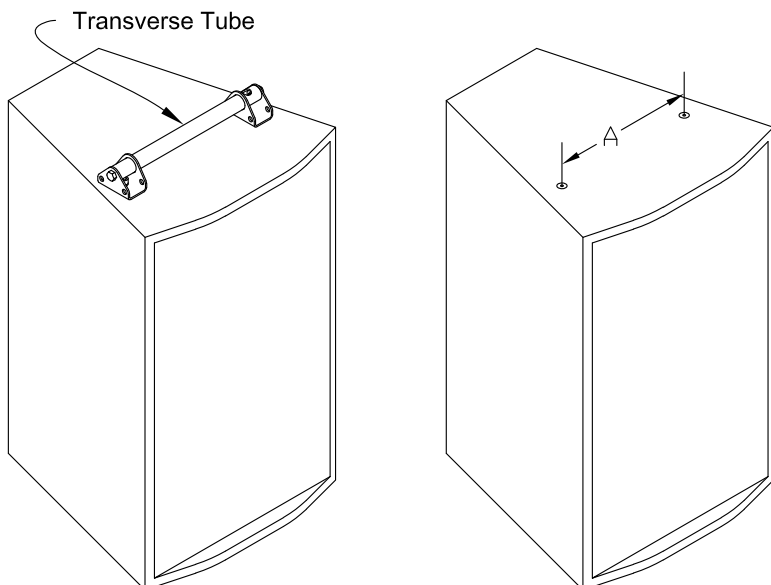
All cap screws shall be grade 5 minimum, or their metric equivalent, class 8.8

All published load ratings shall be established by destructive testing.

The system shall be fitted to the speaker in strict accordance with the manufacturer's instructions.

The system shall be an APE Hanger™ Series 9/8 by Advantage Products Enterprise, Inc.

# APE Hanger™ Series 9/8



## DIMENSIONAL LIMITS

Dimension A = 27" or less

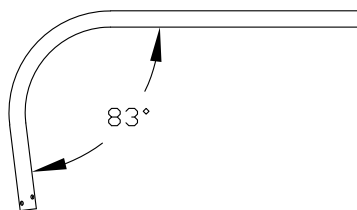
[www.aperigging.com](http://www.aperigging.com)

\*The WLL was established by limiting the deflection of the Transverse Tube to less than 1/240 of its length. The yield point of the Transverse Tube, the point at which the deflection starts to become a permanent bend, is at least 3 times the WLL. A total failure of the system is at least 7 times the WLL.

LOAD LIMITS BASED ON DIMENSION A	
Dimension A	Working Load Limit*
27"	271 pounds
26"	278 pounds
25"	290 pounds
24"	306 pounds
23"	315 pounds
22"	330 pounds
21"	343 pounds

### AH 9/8 - 83

Includes 83° Axial Tube.  
Suits most applications.



### AH 9/8 - 100

Includes 100° Axial Tube.  
A closer fit for EAW QX series or similar loudspeakers.

