

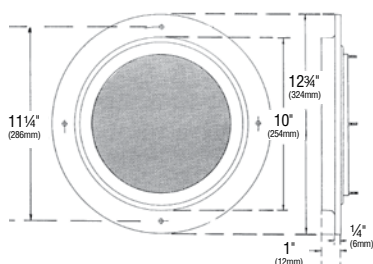


# Recessed Vandal-Proof Baffles And Accessories

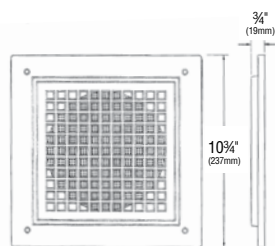
*For 4", 8", and Horn Loudspeakers*



**VP60-R**



**VP161**



## Features

- Tamperproof Protection for Cone Loudspeakers and Re-Entrant Horns
- Special Aluminum Alloy Construction Provides Twice The Strength of Conventional Cast Aluminum Baffles
- Choice of Attractive Square or Round Models Meets Varying Application and Aesthetic Requirements

## Applications

Install ruggedly constructed VP Series baffles in correctional institutions, detention facilities, and public access areas that may be prone to vandalism (schools, community centers, sports/recreation facilities, mass transit terminals). Models mount cone loudspeakers and/or re-entrant horns as noted.

## General Description

Model VP60-R. Reinforced, protective baffle assembly provides tamperproof recessed installation of a standard 8" cone loudspeaker or an APF Series re-entrant horn. Horn installation requires adapter plate Model FAMT-6. Trim ring is cast from self-aging aluminum alloy with a tensile strength of 44,000 P.S.I. and features a 3/4" shielding collar to protect the loudspeaker from bashing. The loudspeaker securely mounts to welded studs behind a perforated 22-gauge CRS plate which is then protected by a stainless steel-woven wire-mesh screen positioned 3/8" in front of the plate for direct impact protection. The mesh screen is reinforced by a thick bead of sealant on the inside to protect it against tearing or bending. Rugged unit installs via tamperproof heat-treated alloy screws (special wrench supplied) to specified enclosures. Mounting holes are countersunk for added security. Finish is a satin aluminum with a clear acrylic coating.

Model VP161A-R8, VP161A-R4. Versatile square baffles offer security for 8" or 4" cone loudspeakers respectively. Grilles are cast from special self-aging aluminum alloy with a tensile strength of 44,000 P.S.I. and reinforced with a perforated 22-gauge CRS stud-mounting loudspeaker plate. Optional adapter plate Model FAMT-6 may be added to Model VP161A-R8 to facilitate installation of re-entrant horn Series APF-15. Units install to specified recessed or surface enclosures using specially heat-treated alloy screws which are countersunk for security (special wrench provided). Finish is textured white epoxy.

Model VP161A-APF. Unit is designed for recessed installation of APF Series horns. It shares the features of Model VP161A-R4 with provisions to mount a horn instead of a cone loudspeaker. This offers the economy and convenience of mounting specified re-entrant horns without an adapter.

## Specifications

### VP60-R

Mounts Loudspeaker	8" (203mm)
Horn Adapter	FAMT-6*
Diameter	12¾" (324mm)
Depth	1" (25mm)
Enclosure**	(T)95-8 Series, 96-8 Series, CS95-8, Q408
Mounting Ring	75-8(E1)(E2), 76-8
Weight	2.8 Lbs. (1.3 kg.)VP60-R

### VP161A-R4

Mounts Loudspeaker	4" (102mm)
Horn Adapter	—
Diameter	10¾" (237mm)
Projection	¾" (19mm)
Enclosure**	193-8, 193-8-5, L20-213***
Mounting Ring	—
Weight	2.6 Lbs. (1.1 kg.)

### VP161A-R8

Mounts Loudspeaker	8" (203mm)
Horn Adapter	FAMT-6*
Diameter	10¾" (237mm)
Projection	¾" (19mm)
Enclosure**	193-8, 193-8-5, (6), L20-213***
Mounting Ring	—
Weight	2.6 Lbs. (1.1 kg.)

### VP161A-APF

Mounts Loudspeaker	APF-15T, APF-15TU, APF-15TUC
Horn Adapter	Included
Diameter	10¾" (237mm)
Projection	¾" (19mm)
Enclosure**	193-8-6**, L20-213***
Mounting Ring	—
Weight	2.6 Lbs. (1.1 kg.)Mounting Accessories

\* Facilitates installation of APF Series horn. Order Separately.

\*\* For specifications on recessed enclosures, please refer to individual specification sheets in Section 3.

\*\*\* For specifications for surface mount enclosure Series SE161.

### FAMT-6 Adapter

Specially designed plate facilitates installation of APF Series re-entrant horns to specified vandal-proof baffles. It is also a general-purpose mounting ring/adapter for retrofit applications that allows a 6" cone or horn loudspeaker to mount to a standard 8" enclosure and/or baffle. (Model FAMT-6 replaces VPA-APF.)

### FAMT-6

Retrofits Baffle Model	VP60-R, VP410-S, VP161-R8
Mounts Horn Model	APF-15(T), APF-15TUC(R)

### 161RES

Height	9.63" (245mm)
Width	9.63" (245mm)
Depth	6" (152mm)

### 161SES

Height	11" (279mm)
Width	11" (279mm)
Depth	6" (152mm)



**FAMT-6**

## Architect and Engineer Specifications

Vandal-proof baffle shall be Atlas Sound Model \_\_\_\_\_. Grille shall be cast from self-aging aluminum alloy with a tensile strength of 44,000 P.S.I. (Model VP60-R will also include a stainless steel mesh screen.) Assembly shall include a perforated 22-gauge CRS stud-mounting loudspeaker plate or provisions to mount a re-entrant horn. Flush-mounting tamperproof heat-treated alloy screws and a special wrench shall be furnished. Unit shall mount Atlas Sound (4" or 8") loudspeaker or re-entrant horn Model \_\_\_\_\_. (For re-entrant horn applications using baffle Model VP60-R or VP161A-R8, Model FAMT-6 adapter shall be specified to mount horn.) Loudspeaker/baffle assembly shall mount Atlas Sound enclosure Model \_\_\_\_\_ or mounting ring Model \_\_\_\_\_. Baffle finish shall be \_\_\_\_\_ (satin aluminum with clear acrylic coating for VP60-R; textured white epoxy for VP161 Series).

### Baffle Mounting Guide

Model	Enclosure	Mounting Ring
VP60-R	(T)95-8 Series, 96-8 Series, CS95-8, Q408	75-8(E1)(E2), 76-8
VP161A-R4	193-8, 193-8-5, L20-213***	—
VP161A-R8	193-8, 193-8-5, (6), L20-213***	—
VP161A-APF	193-8-6**, L20-213***	—