



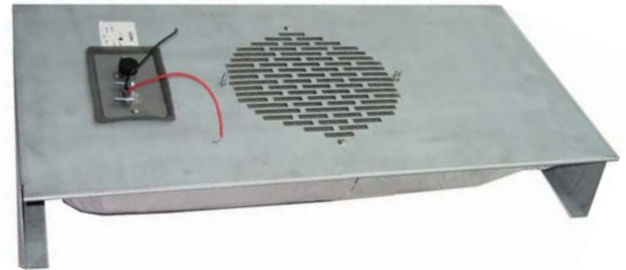
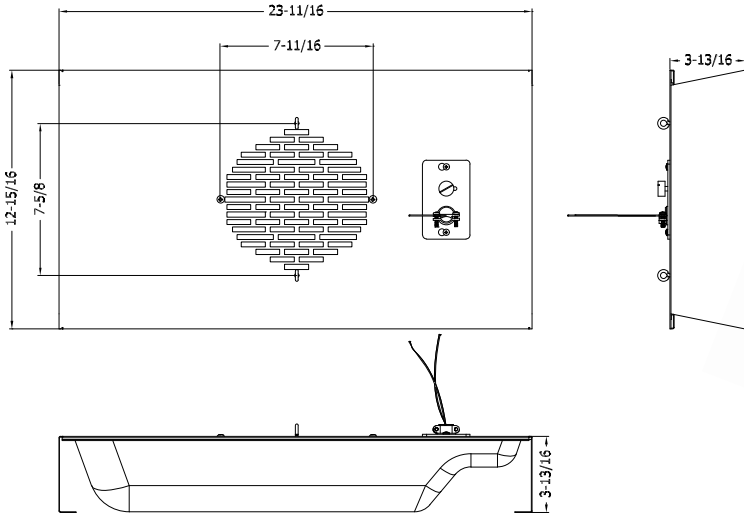
# Quam

## MA/E9/S2/T8

### Ceiling Grid Mount, Sound Masking Assembly, Rotary Select

**01**  
**LOUDSPEAKER ASSEMBLIES**

#### 0105- SOUND MASKING SPEAKER ASSEMBLY



#### GENERAL DESCRIPTION

The Quam MA/E9/S2/T8 is a complete sound masking loudspeaker assembly, with 8" frame loudspeaker, 70.7V transformer, dust-proof perforated steel baffle and 890 CID / (14.3ℓ) composite back box.

Finish: Rust-resistant CRS

#### INTENDED USE

Placed upward-facing on 24" wide ceiling tile on conventional suspended ceiling grid; indoor environment.

Program Material:

- Primary use: Equalized random noise
- Secondary use: Signal tones or equalized voice

#### SYSTEM COMPONENTS

Loudspeaker	8C10PAX
Transformer	TBL70 (4W/ 70.7V, 5 taps at -3 dB levels*)

\* 4W, 2W, 1W, 0.5W, 0.13W

#### AUDIO SPECIFICATIONS

Speaker Size:	8" frame
Average Sensitivity:	96 dB SPL, 1W/ 1M
Loudspeaker Power Rating:	20W RMS, EIA 426A Standard
Calculated Output:	103dB SPL, 4W/ 1M
Magnet Type, Weight	BeFe Ceramic, 10 oz. Nominal
Frequency Response:	65Hz - 17 kHz EIA 462A Standard
Nominal :	100° Included Angle,
Coverage Angle:	-6 dB / 2 kHz, Half space
Mechanical Connection	Seismic tie-offs provided on top of unit if required by AHJ
Signal Cable Entry	1/2" conduit clamp through single-gang cover plate
Audio Connection	7" long, tinned wires, pre-cut

Recommended construction sequences, installation instructions and A&E Specifications are available in various formats on the Quam Architects' and Engineers' Resources CD or on the web at: [www.quamspeakers.com](http://www.quamspeakers.com)

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