



Quam

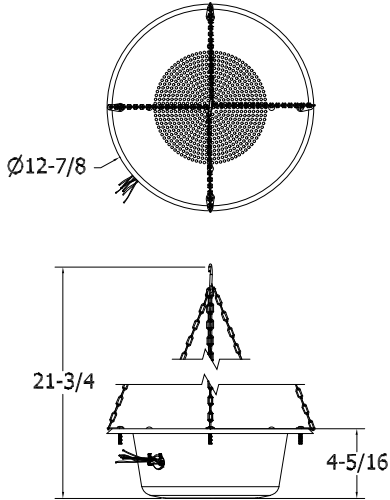
MA/E5/S7/T1

Economy Sound Masking Assembly, Wire Leads

MA/E5/S7/T8

Economy Sound Masking Assembly, Rotary Select

0105- SOUND MASKING SPEAKER ASSEMBLY



T8 Termination shown



LOUDSPEAKER ASSEMBLIES 01

GENERAL DESCRIPTION

The Quam MA/E5/S7/Tx is a complete sound masking loudspeaker assembly, with 8" frame loudspeaker, 70.7V transformer, dust-proof perforated steel baffle, 275 CID / 4.4 L drawn steel back box with internal, rigid foam damping material.

Termination options:

- Wire pig-tail tap select Order as: MA/E5/S7/T1
- Rotary tap select Order as: MA/E5/S7/T8

Finish: White baked epoxy hybrid.

INTENDED USE

Suspended by supplied chain mounting hardware between the structural deck and suspended ceiling deck in the following orientations: upwards, downwards or sideways; indoor environment.

Program Material:

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

SYSTEM COMPONENTS

Loudspeaker	8C5PAX
Transformer	TBL70 (4W/ 70.7V, 5 taps at -3 dB levels)
Enclosure	ERD8U

RECOMMENDED ADDITIONAL QUAM COMPONENTS

N/A

AUDIO SPECIFICATIONS

Speaker Size	8" frame
Average Sensitivity	92 dB SPL, 1W/ 1M
Loudspeaker Power Rating	12W RMS, EIA 426A Standard
Calculated Maximum System Output	98 dB SPL, 4W/ 1M
Magnet Type, Weight	BeFe Ceramic, 4.8 oz. Nominal
Frequency Response	65Hz - 17 kHz EIA 462A Standard
Nominal Coverage Angle	90° Included Angle, -6 dB / 2 kHz, Half space
Mechanical Connection	Light steel chain, 4'-0" long, supplied
Signal Cable Entry	Through 1/2" conduit clamp
Audio Connection	7" long, color-coded 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

Quam-Nichols Company

234 East Marquette Road, Chicago, IL 60637
 Phone: (800) NEED NOW Fax: (888) NEED NOW
 (800) 633 - 3669 (888) 633 - 3669
 E-Mail: neednow@qnc.com www.quamspeakers.com

