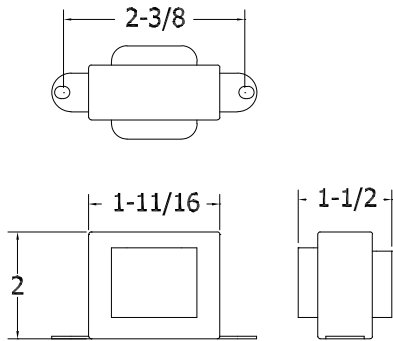


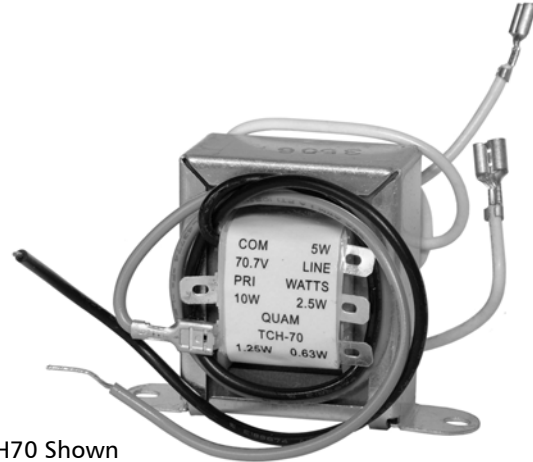


TBLU 25/70.7v, 5W
TBL25 25V, 4W
TBL70 70.7V, 4W
TCH70 70.7V, 10W,
 Low-Loss, Extended LF
Multi-Tap Line Transformers

0502- TRANSFORMERS



MAXIMUM DIMS SHOWN



TCH70 Shown

GENERAL DESCRIPTION

The Quam TBLU / TBL25 / TBL70 / TCH70 is a constant voltage line transformer with multi-tap outputs.

INTENDED USE

Indoor environment. Desired tap / common primary leads connected to the output of a constant voltage amplifier; secondary / common attached to a nominal 8 Ohm loudspeaker.

Program Material: Signal tones, voice and music

SYSTEM COMPONENTS

N/A

RECOMMENDED ADDITIONAL QUAM COMPONENTS

- 0201- Coaxial Loudspeakers, Individual
- 0202- Dual Voice coil Loudspeakers, Individual (Requires two transformers per loudspeaker)
- 0203- Public Address Loudspeakers, Individual (Except 8C5Z45B- 45 Ohm)

NOTE:

Quam transformers use the following designators when used in Quam Factory Assemblies:

- TBLU- /BU/
- TBL25- /B25/
- TBL70- /B70/
- TCH70- /H70/

AUDIO SPECIFICATIONS

Primary Volts	25V - TBL25 70.7V - TBL70, TCH70 25/70.7V - TBLU
Power Rating	4W - TBL25, TBL70 5W - TBLU 10W - TCH70
Primary Taps (-3dB steps)	5 - TBL25, TBL70, TCH70 5 per voltage - TBLU
Secondary Load	8 Ohm nominal, all variants
Frequency Response (Hz)	50Hz-20KHz - TCH70 100Hz-15kHz - TBLU, TBL25, TBL70
Insertion Loss	0.75 dB - TCH70 1.0 dB - TBLU, TBL25, TBL70

AUDIO CONNECTIONS

Primary Connection	All except TCH70 Common: 7" pre-cut Taps: 7" color-coded, pre-cut TCH70 Only Common: 7" pre-cut Taps: 7" red wire with field-selectable, push-on connector
Secondary Connection	All variants: 7" lead with 0.205" female push on connector
Shipping Weight	10 oz- All models

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

05 TRANSFORMERS

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