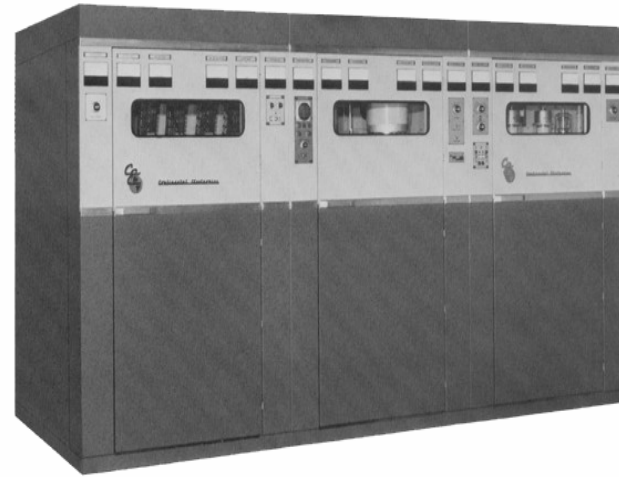


Continental Type 317C

50 KW AM Transmitter

Capacitor Replacement Guide

Continental's 317C transmitter is a 50 kW AM broadcast transmitter designed for continuous operation in the demanding commercial broadcast market. Its field-proven design offers excellent performance with high overall efficiency, increased reliability and easy maintainability.



Introduction:

In an effort to better serve their customers, Continental teamed with Comet to identify replacement capacitors for the Continental Type 317C Transmitters.

Scope:

Continental was interested in continued support of existing installations.

Application:

Continental has verified these replacements and begun replacing failed capacitors in the field.

Responsibilities:

Since difference can occur over time in specific installations, it is always recommended to verify replacements in your application.

Recommended Capacitors:

- CV05C-1000EW/5
- CV1C-300D/7.5
- CV2C-1000E/35
- CV1C-1000EW/7.5
- CF2C-1000F/30
- CF2C-750F/30
- CF2C-500G/30

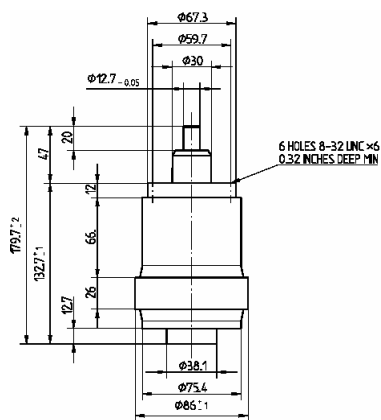
Similar Transmitters:

These capacitors are applicable to Continental Type 317C, 317C-1, 317C-2 and 317C-3 transmitters. Please check with Comet or Continental if you have any questions.

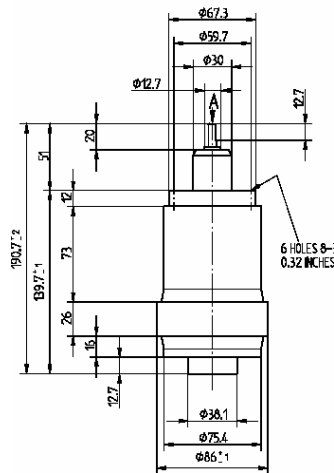
Continental Type 317C Transmitter

Manufacturer Description	Qty	Original Capacitor	Replacement Capacitor	Additional parts or changes required
Driver Anode Tuning (Not used on 317C-3)	1	CVCD-1000-5	CV05C-1000EW/5	None
Intergrid	1	CVDD-300-7.5N611	CV1C-300D/7.5	None
PA Carrier Grid Tuning	1	CVDD-300-7.5N611	CV1C-300D/7.5	None
Carrier Anode Tuning	1	CVFP-1000-35	CV2C-1000E/35	None
Peak Anode Tuning	1	CVFP-1000-35	CV2C-1000E/35	None
Pi-Network	1	CVFP-1000-35	CV2C-1000E/35	None
L-Network	1	CVFP-1000-35	CV2C-1000E/35	None
T-Network	1	CVFP-1000-35	CV2C-1000E/35	None
Third Harmonic Trap	1	CVDD-1000-7.5	CV1C-1000EW/7.5	None
Padder (Depending on Frequency)	-	MLC-1000-30S	CF2C-1000F/30	None
Padder (Depending on Frequency)	-	MLC-750-30S	CF2C-750F/30	None
Padder (Depending on Frequency)	-	MLC-500-30S	CF2C-500G/30	None

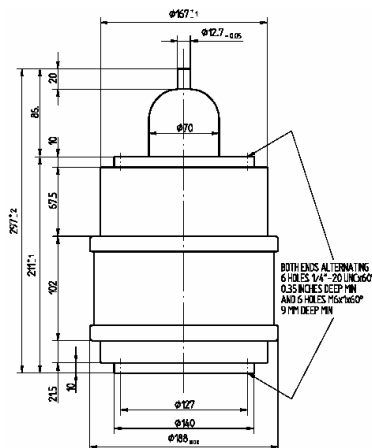
CV05C-1000EW



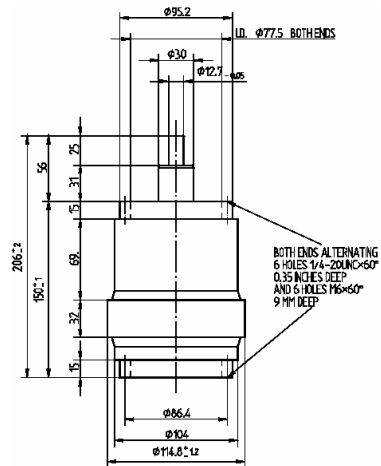
CV1C-300D



CV2C-1000E



CV1C-1000EW



CF2C-1000F/CF2C-750F /CF2C-500G

