

Marconi Model B6128

500 KW Transmitter

Capacitor Replacement Guide

The Marconi B 6128 high power HF transmitter combines the merits of high efficiency operation with a fast frequency-follow tuning system.



Introduction:

Comet initiated a process to document the capacitors used in the Marconi Model B6128 Transmitters.

Scope:

Comet capacitors were standard equipment in many of the Marconi transmitters.

Application:

Marconi used these same capacitors before ceasing production.

Responsibilities:

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

Similar Transmitters:

Please check with Comet if you have any questions.

Recommended Capacitors:

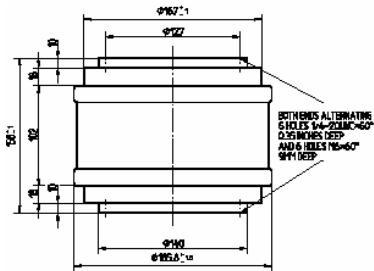
- CF3C-1000E/50
- CF3C-450F/50
- CF3C-200E/50
- CF3C-750E/50
- CF3C-50H/50
- CF3C-25J/50
- CF3C-20 /55
- CF3C-75F/60
- CF3C-50H/60
- CF3C-43F/50
- CF1C-1000G/15
- CF3W-1000E/50
- CF3C-37E/60
- CF3C-40G/60
- CV2A-1000G/30
- CV5A-250F/70
- CV3W-1000K/50
- CV3C-25E/50
- CV3C-50F/50

Marconi Model B6128 Transmitter

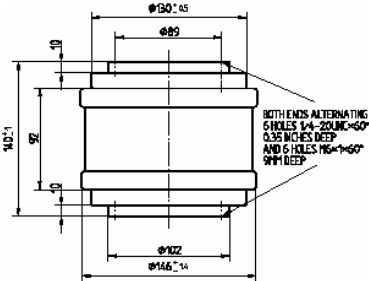
Manufacturer Description	Qty	Replacement Capacitor	Original Capacitor	Additional parts or changes required
PC 18013/3	1	CFHP-1000-50	CF3C-1000E/50	None
PC 18013/4	1	CFHP-450-50	CF3C-450F/50	None
PC 18013/6	1	CFHD-200-50	CF3C-200E/50	None
PC 18013/7	1	CFHP-750-50	CF3C-750E/50	None
PC 18015/1	1	CFHD-50-50	CF3C-50H/50	None
PC 18015/2	3	CFHD-25-25	CF3C-25J/50	None
PC 18015/5	2	CFHD-20-55	CF3C-20E/55	None
PC 18015/7	1	CFHD-75-60	CF3C-75F/60	None
PC 18015/8	1	CFHD-50-60	CF3C-50H/60	None
CC 162751/2	1	CFHD-43-50	CF3C-43F/50	None
CC 162753/1	1	CFED-1000-15	CF1C-1000G/15	None
CC 162755/1	2	CWHF-1000-50	CF3W-1000E/50	None
CC 162656/6	8	CFHD-37-60	CF3C-37E/60	None
CC 162656/7	9	CFHD-40-60	CF3C-40G/60	None
CC 166620/1	2	CAV2-1000-30	CV2A-1000G/30	None
CC 166621/1	1	CVRP-250-70	CV5A-250F/70	None
CC 166622/1 and CC 166624/1	8	CWV5-1000-45	CV3W-1000K/50	None
CC 166625/1	1	CTV2-26-0150	CV3C-30E/50	Slotting mounting holes required to accommodate slightly smaller bolt circle.
CC 166625/2	1	CTV2-41-0150	CV3C-50F/50	Slotting mounting holes required to accommodate slightly smaller bolt circle.

Marconi Model B6128 Transmitter

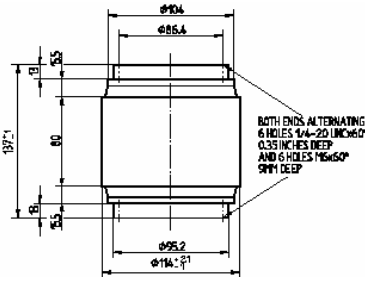
CF3C-1000E/50 &
CF3C-750E/50



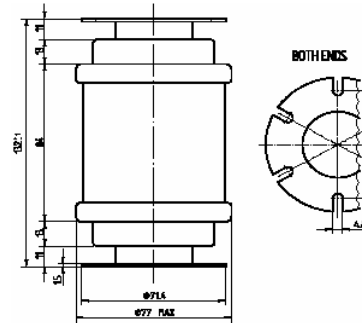
CF3C-450F/50



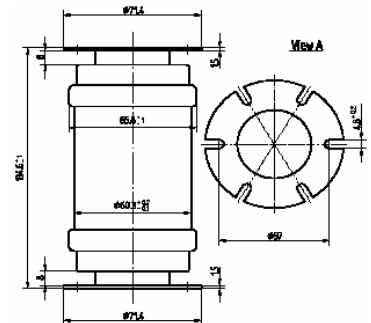
CF3C-200E/50



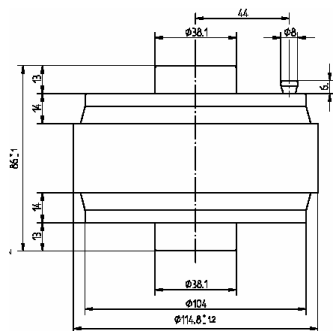
CF3C-40G/60 & CF3C-75F/60



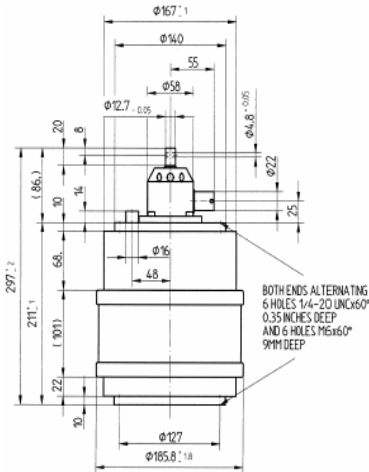
CF3C-20, CF3C-37E, CF3C-25J,
CF3C-43F & CF3C-50H



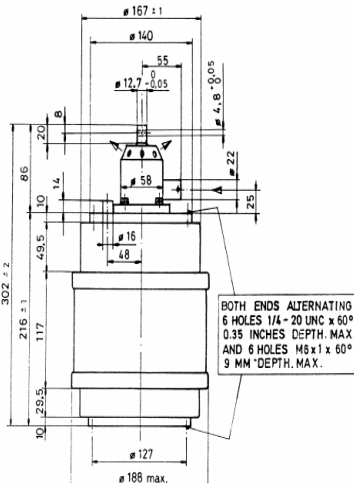
CF1C-1000G/15



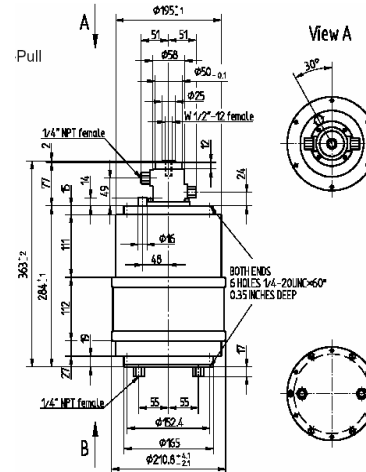
CV2A-1000G/30



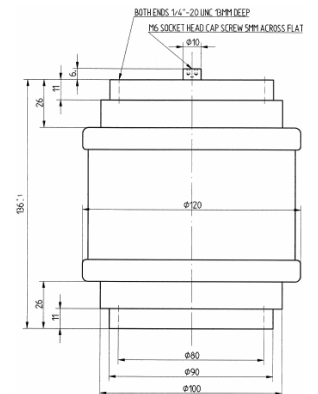
CV5A-250F/70



CV3W-1000K/50



CV3C-25E/50 & CV3C-50F/50



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