

F 4511

DEFLECTION AND FOCUS COIL ASSEMBLY
FOR IMAGE DISSECTOR

APPLICABLE TUBE TYPES: FW122, FW125, FW146, F4010

DIMENSIONS:

Length	14.5 inch (add 0.25 inch for terminals)
Inside diameter	4.75 inches
Outside diameter	6.75 inches
Weight	16.75 pounds

ELECTRICAL SPECIFICATIONS:

A coil assembly may be any combination of the types listed. Other designs are available on special order. (Note 3)

Deflection coils (specify type for inner and outer coils) (Note 3)					
Type	Inductance @ 1 KC mh	Resistance ohms	Deflection Sensitivity (Note 1) Amps/inch	Resonant Frequency KC	Max. DC Current Amperes
A	36	400.	0.050	50	1
B	10	120.	0.250	500	1
C	2.75	25.	0.160	750	4
D	.340	1.15	0.6		6
E	.081	0.58	1.2		6
F	.020	0.30	1.8	TMC	6

Focus Coils (Specify type for static and dynamic focus) (Note 3)					
Static			Dynamic		
Type	Resistance ohms	Current (Note 2) Amperes	Type	Resistance ohms	Inductance @ 1 KC mh
A	2900	.056	A	256	169
B	105	.145	B	19	13
C	75	.130	C	6.7	4.25
D	66	.150			
E	42	.150			

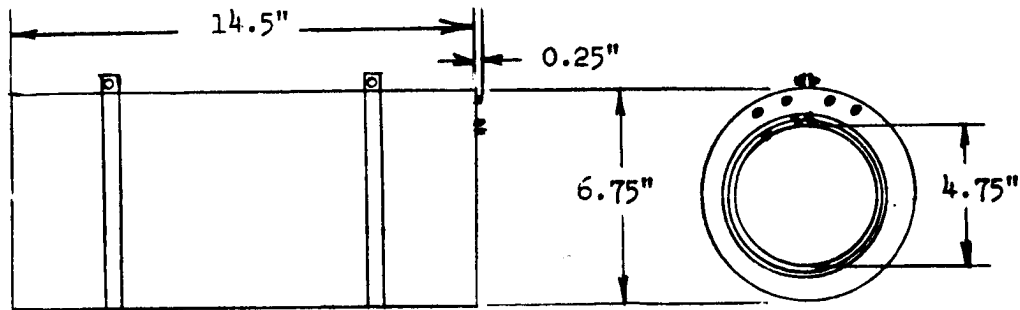
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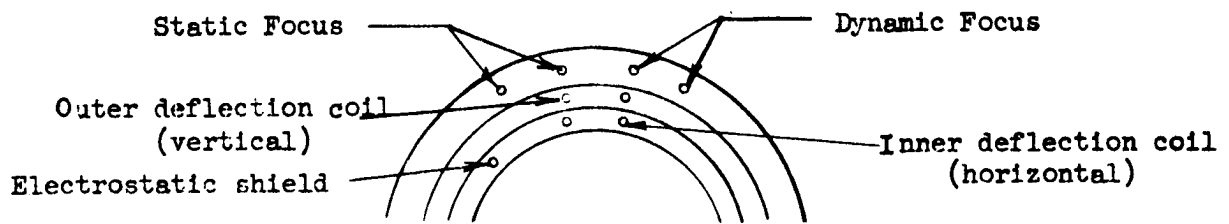
NOTES:

1. Image Section voltage (PC to D1) = 600V
2. At First Focus
3. Example: F 4511 CBDB

First Letter - inner deflection coil: C(2.75 mh)
 Second Letter - outer deflection coil: B(10 mh)
 Third Letter - static focus coil: D(66 ohms)
 Fourth Letter - dynamic focus coil: B(19 ohms)



DIMENSIONS



TERMINAL LOCATION

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