



May, 1986
Supersedes D.S. 39-222, pages 1-2, 3-4, 5-6
dated December, 1980
Mailed to: E, D, C/39-000A, 39-000B

Water Cooled
960 Hz – 10 kHz

FILM-VAR Industrial Capacitors for Induction Heating and Melting (WEMCOL Dielectric Fluid)

Dimensions and weights are approximate.

The following notes are applicable to dimensions on Figures 1, 2, and 3.

- Bracket mounting slots are suitable for 0.375 inch hardware.
- Threaded line terminal studs are 0.500-13.
- Cooling tubes are 0.500 inch O.D.
- Ground connections are as follows:
 - a. 0.500-13 for Figures 2 and 3.
 - b. 0.375-16 for Figure 1.

For dimensions on capacitor styles not shown in following tables, refer to Westinghouse.

For further information, refer to Price List PL 39-220 and Descriptive Bulletin DB 39-221.

Dimensions for FILM-VAR Water Cooled Capacitors – WEMCOL Dielectric Fluid

Style Number	Fig. No.	Dimensions (inches)				Wt. (Lbs.)
		A	B	C	D	
3HF01	1	13.0	4.12	—	—	50
3HF02	3	13.0	4.12	4.12	—	50
3HF03	1	13.0	4.12	—	—	50
3HF04	1	13.0	4.12	—	—	50
3HF05	1	13.0	4.12	—	—	50
3HF06	1	13.0	4.12	—	—	50
3HF07	3	7.0	4.12	4.12	—	28
3HF08	3	7.0	4.12	4.12	—	28
3HF09	2	7.0	4.12	3.5	2.0	28
3HF10	2	13.0	4.12	3.5	2.0	50
3HF11	1	7.0	4.12	—	—	28
3HF12	2	7.0	4.12	3.5	2.0	28
3HF14	3	13.0	5.38	3.5	8.75	64
3HF15	3	13.0	5.38	3.5	8.75	64
3HF17	2	13.0	4.12	3.5	2.0	50
3HF18	2	13.0	4.12	3.5	2.0	50
3HF19	2	7.0	4.12	4.62	2.0	28
3HF20	2	7.0	4.12	4.62	2.0	28
3HF21	3	13.0	4.12	3.5	8.75	50
3HF22	3	13.0	5.38	3.5	8.75	64
3HF23	3	15.0	6.0	3.5	10.8	89
3HF24	3	16.0	5.38	3.5	8.75	79
3HF25	3	13.0	5.38	3.5	8.75	64
3HF26	3	13.0	5.38	3.5	8.75	64
3HF27	3	13.0	4.12	3.5	8.75	50
3HF28	3	13.0	5.38	3.5	8.75	64
3HF29	2	13.0	5.38	3.5	2.0	64
3HF31	3	13.0	5.38	3.5	—	64
3HF32	2	7.0	4.12	4.62	3.38	28
3HF33	2	7.0	4.12	4.62	3.38	28
3HF34	3	13.0	4.12	3.5	8.75	50
3HF35	1	13.0	4.12	—	—	50
3HF36	3	13.0	4.12	3.5	8.75	50
3HF37	3	13.0	4.12	4.12	—	50
3HF38	2	13.0	4.12	3.5	2.0	50

Style Number	Fig. No.	Dimensions (inches)				Wt. (Lbs.)
		A	B	C	D	
3HF39	2	7.0	4.12	3.5	2.0	28
3HF40	1	7.0	4.12	—	—	28
3HF41	2	7.0	4.12	3.5	2.0	28
3HF42	1	13.0	4.12	3.5	—	50
3HF43	1	13.0	4.12	—	—	50
3HF44	1	13.0	4.12	—	—	50
3HF45	2	7.0	4.12	3.5	2.0	28
3HF46	2	7.0	4.12	4.62	2.0	28
3HF47	2	7.0	4.12	3.5	2.0	28
3HF48	1	7.0	4.12	—	—	28
3HF49	1	7.0	4.12	—	—	28
3HF50	1	7.0	4.12	—	—	28
3HF51	3	13.0	4.12	3.5	8.75	50
3HF52	1	13.0	4.12	—	—	50
3HF54	2	7.0	4.12	3.5	2.0	28
3HF55	2	7.0	4.12	3.5	2.0	28
3HF56	2	7.0	4.12	3.5	2.0	28
3HF57	2	7.0	4.12	3.5	2.0	28
3HF59	1	7.0	4.12	—	—	50
3HF60	3	13.0	4.12	3.5	8.75	50
3HF61	1	13.0	4.12	—	—	50
3HF62	3	13.0	5.38	3.5	8.75	64
3HF63	3	13.0	5.38	3.5	—	64
3HF64	3	13.0	5.38	3.5	8.75	64
3HF66	1	13.0	4.12	—	8.75	50
3HF69	2	7.0	4.12	3.5	2.0	28
3HF70	2	7.0	4.12	3.5	2.0	28
3HF71	2	13.0	4.12	—	—	50
3HF72	1	13.0	5.38	—	—	64
3HF74	2	7.0	4.12	3.5	2.0	28
3HF75	1	7.0	4.12	—	—	28
3HF76	1	7.0	4.12	—	—	28
3HF77	1	7.0	4.12	—	—	28
3HF78	1	7.0	4.12	—	—	28
3HF79	1	7.0	4.12	—	—	28
3HF80	1	7.0	4.12	—	—	28
3HF81	1	7.0	4.12	—	6.69	28
3HF82	2	7.0	4.12	3.5	2.0	28
3HF83	1	7.0	4.12	—	—	28
3HF84	1	13.0	4.12	—	—	50
3HF85	1	7.0	4.12	—	—	28
3HF86	3	13.0	4.12	3.5	8.75	50
3HF87	1	13.0	4.12	—	—	50
3HF88	1	7.0	4.12	—	6.69	28
3HF89	1	7.0	4.12	—	6.69	28
3HF90	3	13.0	4.12	3.5	8.75	50
3HF91	1	7.0	4.12	—	6.69	28
3HF92	1	7.0	4.12	—	—	28
3HF93	1	7.0	4.12	—	—	28
3HF94	2	7.0	4.12	4.62	3.38	28
3HF95	1	13.0	4.12	—	—	50
3HF96	1	7.0	5.38	—	—	35
3HF97	1	13.0	4.12	—	8.75	50

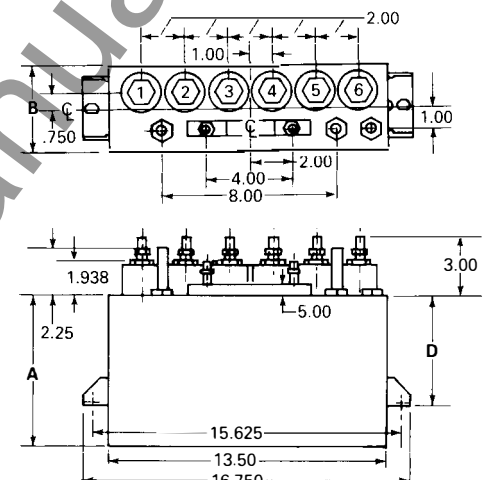


Figure 1

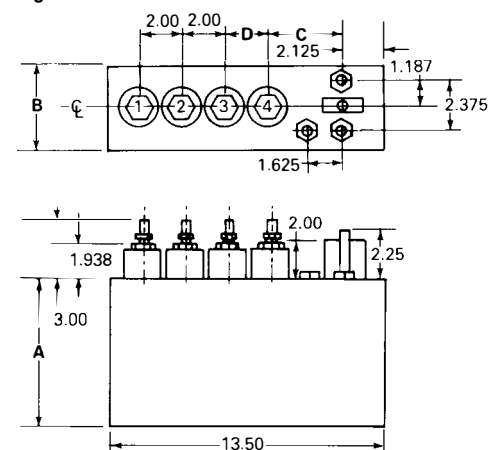


Figure 2

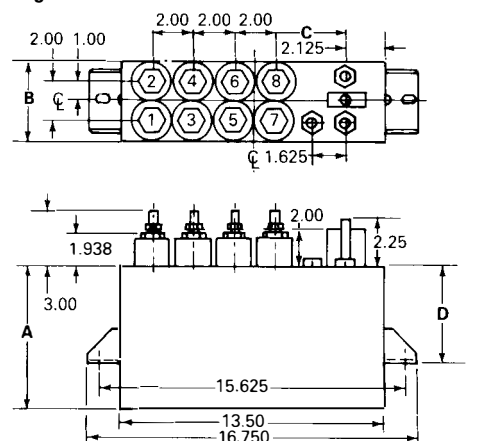


Figure 3