

Transformers

Power Distribution For Military & Commercial Applications

Qualifications:

- MIL-T-15108C (60 Hz)
- MIL-T-17221B (400 Hz)
- MIL-S-901C Shock (GRADE A)
- MIL-STD-167 Vibration
- MIL-STD-740B Airborne & Structureborne Noise

Features:

- Bulk head mount
- Enclosure per MIL-E-2036
- Connection (access) covers:
 - Vent screens
 - Non-magnetic (option)

Power Magnetics manufactures both "Crittenden Type" and "Jefferson Type" transformers for all branches of the military, both United States and international. Units are QPL (Qualified Product List) approved by the U.S. Navy and have literally become the industry standard for both surface and subsurface vessels.

Power Magnetics is able to meet a wide range of special qualifications including light- and medium- weight shock, low noise and magnetics for special voltages and impedances.

Power Magnetic's products have been hard at work on practically every U.S. Navy ship launched since WWI and have received three coveted Army-Navy "E" awards for innovative military product development and superior product quality..



"Crittenden Type" Distribution Transformer



"Jefferson Type" Distribution Transformer

60 Hz Drawing	H" x W" x D"	Weight (lbs)
1 1932-1	9.813 x 7.563 x 7.063	30
3 1932-3	11.375 x 8.875 x 9.688	60
5 1932-5	13.438 x 10.130 x 9.875	85
7.5 1932-7.5	14.375 x 10.880 x 11.440	115
10 1932-10	16.000 x 11.500 x 12.250	145
15 1932-15	20.688 x 13.810 x 13.880	206
25 1932-25	22.500 x 15.250 x 16.380	280
37.5 1932-37.5	25.500 x 16.500 x 17.500	365
50 1932-50	30.125 x 17.880 x 18.000	510

60 Hz Drawing	H" x W" x D"	Weight (lbs)
1 5325	9.125 x 6.843 x 7.437	25
3 5324	11.062 x 9.312 x 9.062	60
5 5326	12.531 x 10.500 x 10.031	85
7.5 5322	13.625 x 11.187 x 11.250	116
10 5344	15.500 x 11.500 x 12.125	145
15 5439	21.015 x 12.828 x 13.484	206
25 5416	23.078 x 15.000 x 15.109	280
37.5 5500	22.875 x 16.406 x 14.437	350
50 5527	26.875 x 16.406 x 16.437	510
75 5494	30.875 x 19.781 x 19.312	

400 Hz Drawing	H" x W" x D"	Weight (lbs)
1 1931-1	8.750 x 6.250 x 4.570	14
3 1931-3	9.625 x 6.875 x 6.563	25
5 1931-5	10.750 x 7.440 x 6.750	30
7.5 1931-7.5	12.500 x 7.125 x 7.625	40
10 1931-10	12.750 x 8.000 x 8.125	50
15 1931-15	16.000 x 8.000 x 10.190	80
25 1931-25	16.750 x 9.875 x 11.750	100
37.5 1931-37.5	18.375 x 11.000 x 13.000	132

400 Hz Drawing	H" x W" x D"	Weight (lbs)
1 5432	8.171 x 6.968 x 5.531	18
3 5404	9.125 x 7.578 x 6.390	23
5 5403	10.125 x 8.093 x 6.406	30
7.5 5509	12.625 x 8.343 x 7.468	40
10 5516	12.125 x 9.156 x 7.812	50
15 5512	16.000 x 10.125 x 9.750	75
25 5498	16.875 x 11.500 x 10.125	105
37.5 5526	18.000 x 13.000 x 10.125	140
125 5520	29.000 x 18.937 x 20.718	475

Specifications subject to change without notice

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