

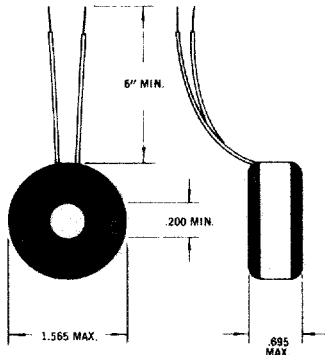
### TOROIDAL INDUCTORS

WHEN ORDERING, ADD CASE PREFIX (TYPE) TO PART NUMBER.†

EXAMPLE: **U 84-1**  
CASE TYPE — **U** — PART NUMBER  
SEE PAGE 5 FOR SPECIAL ORDERING

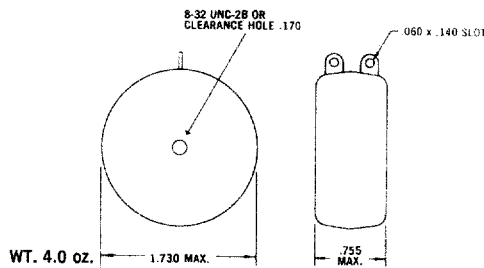
† Add "C" to part number of molded inductor if clearance hole is desired.

#### TYPE U — Uncased



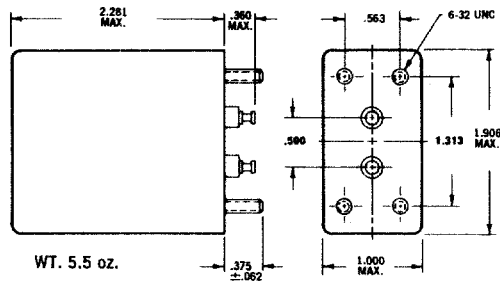
WT. 3.0 oz.

#### TYPE P — Compression Molded



WT. 4.0 oz.

#### TYPE M — Metal Cased



WT. 5.5 oz.

**Recommended Frequency:** Up to 12 KHz.  
**Maximum Inductance:** 25 H.  
**Special Core Stabilization Available:** B, D, L, M, W.  
**Mechanical Tolerance:**  $\pm .015$  unless otherwise indicated.  
Inserts are available on the "M" Series on special request.

#### CORE NO. 84

Inductance $\pm 1\%$ (mH)	Part Number	Typical	
		DCR* (ohms)	Distributed Capacity (pF)
5.0	84-1	0.38	70
6.0	84-40	0.45	71
7.2	84-41	0.54	72
7.5	84-2	0.56	73
8.6	84-42	0.65	73
10.0	84-3	0.75	73
12.0	84-43	0.90	74
12.5	84-4	0.94	75
15.0	84-5	1.13	75
17.5	84-44	1.31	76
20.0	84-6	1.50	76
24.0	84-45	1.80	77
25.0	84-7	1.88	77
30.0	84-8	2.25	77
36.0	84-46	2.70	78
40.0	84-9	3.00	78
43.0	84-47	3.23	78
50.0	84-10	3.75	79
60.0	84-48	4.50	80
72.0	84-49	5.40	81
75.0	84-11	5.63	83
86.0	84-50	6.45	85
100.0	84-12	7.50	87
120.0	84-51	9.00	90
125.0	84-13	9.38	91
150.0	84-14	11.30	93
175.0	84-53	13.10	95
200.0	84-15	15.00	97
240.0	84-54	18.00	99
250.0	84-52	18.80	101
300.0	84-16	22.50	103
360.0	84-55	27.00	105
400.0	84-17	30.00	108
430.0	84-56	32.30	109
500.0	84-18	37.50	110
600.0	84-57	45.00	111
720.0	84-58	54.00	112
750.0	84-19	56.30	113
860.0	84-59	64.50	114
1.00 H	84-20	75.00	115
1.20 H	84-60	90.00	117
1.25 H	84-21	93.80	118
1.50 H	84-22	113.00	120
1.75 H	84-61	132.00	122
2.00 H	84-23	150.00	124
2.40 H	84-62	180.00	126
2.50 H	84-69	188.00	128
3.00 H	84-24	225.00	130
3.60 H	84-63	270.00	132
4.00 H	84-25	300.00	134
4.30 H	84-64	323.00	136
5.00 H	84-26	375.00	137
6.00 H	84-65	450.00	138
7.20 H	84-66	540.00	139
7.50 H	84-27	563.00	140
8.60 H	84-67	645.00	142
10.00 H	84-28	750.00	143
12.00 H	84-68	900.00	145
12.50 H	84-29	938.00	146
15.00 H	84-30	1125.00	147
17.50 H	84-31	1313.00	148
20.00 H	84-32	1500.00	150

\* See page 4 for explanation of variations in DC resistance.

