

Miniature 400 Hz Transformers

5 VA to 150 VA

26V/115V Primary

Printed Circuit Thru Hole Construction

Specifications

- Manufactured to MIL-PRF-27, Grade 5, Class S.
- 90° C Ambient.
- Input Primary 115v-400 Hz ± 20 Hz or 26V-400Hz- ± 20 Hz (Your Choice-Just Choose The Proper Part No.)
- Regulation is 8%
- Secondary Voltage Adjusted to Nominal Value at Half Load.

Miniature 400 Hz Transformers

Sec/ Volt	Sec/ Current ma	Model Number 26V Primary	PICO PRICE FOR 26V UNITS 1 - 9*	Model Number 115V Primary	PICO PRICE FOR 115V UNITS 1-9* (US \$)
5.0 CT	1000	88015	227.13	88515	248.73
	3000	88115	227.13	88615	248.73
	5000	88215	248.73	88715	273.60
	7000	88315	260.03	88815	286.05
	10,000	88415	260.03	88915	286.05
	15,000	89015	282.65	89515	310.92
	30,000	89215	305.27	89715	335.78
6.0 CT	833	88020	227.13	88520	248.73
	2500	88120	227.13	88620	248.73
	4166	88220	248.73	88720	273.60
	5833	88320	260.03	88820	286.05
	8333	88420	260.03	88920	286.05
	12,500	89020	282.65	89520	310.92
	25,000	89220	305.27	89720	335.78

9.0 CT	555 1666 2777 3888 5555 8330 16,666	88025 88125 88225 88325 88425 89025 89225	227.13 227.13 248.73 260.03 260.03 282.65 305.27	88525 88625 88725 88825 88925 89525 89725	248.73 248.73 273.60 286.05 286.05 310.92 335.78
12 CT	417 1250 2083 2917 4166 6250 12,500	88030 88130 88230 88330 88430 89030 89230	227.13 227.13 248.73 260.03 260.03 282.65 305.27	88530 88630 88730 88830 88930 89530 89730	248.73 248.73 273.60 286.05 286.05 310.92 335.78
14 CT	357 1071 1786 2500 3571 5350 10,714	88035 88135 88235 88335 88435 89035 89235	227.13 227.13 248.73 260.03 260.03 282.65 305.27	88535 88635 88735 88835 88935 89535 89735	248.73 248.73 273.60 286.05 286.05 310.92 335.78
15 CT	333 1000 1667 2333 3333 5000 10,000	88040 88140 88240 88340 88440 89040 89240	227.13 227.13 248.73 260.03 260.03 282.65 305.27	88540 88640 88740 88840 88940 89540 89740	248.73 248.73 273.60 286.05 286.05 310.90 335.78
Sec/ Volt	Sec/ Current ma	Model Number 26V Primary	PICO PRICE FOR 26V UNITS 1 - 9*	Model Number 115V Primary	PICO PRICE FOR 115V UNITS 1 - 9* (US \$)
22 CT	227 681 1136 1591 2272 3400 6818	88045 88145 88245 88345 88445 89045 89245	227.13 227.13 248.73 260.03 260.03 282.65 305.27	88545 88645 88745 88845 88945 89545 89745	248.73 248.73 273.60 286.05 286.05 310.92 335.78
24 CT	208 625 1041 1450 2083 3125 6250	88050 88150 88250 88350 88450 89050 89250	227.13 227.13 248.73 260.03 260.03 282.65 305.27	88550 88650 88750 88850 88950 89550 89750	248.73 248.73 273.60 286.05 286.05 310.92 335.78

28 CT	178	88055	227.13	88555	248.73
	535	88155	227.13	88655	248.73
	892	88255	248.73	88755	273.60
	1250	88355	260.03	88855	286.05
	1786	88455	260.03	88955	286.05
	2678	89055	282.65	89555	310.92
	5357	89255	305.27	89755	335.78
36 CT	138	88060	227.13	88560	248.73
	416	88160	227.13	88660	248.73
	694	88260	248.73	88760	273.60
	972	88360	260.03	88860	286.05
	1389	88460	260.03	88960	286.05
	2083	89060	282.65	89560	310.92
	4166	89260	305.27	89760	335.78
48 CT	104	88065	227.13	88565	248.73
	312	88165	227.13	88665	248.73
	521	88265	248.73	88765	273.60
	729	88365	260.03	88865	286.05
	1043	88465	260.03	88965	286.05
	1562	89065	282.65	89565	310.92
	3125	89265	305.27	89765	335.78
75 CT	67	88070	227.13	88570	248.73
	200	88170	227.13	88670	248.73
	333	88270	248.73	88770	273.60
	467	88370	260.03	88870	286.05
	676	88470	260.03	88970	286.05
	1000	89070	282.65	89570	310.92
	2000	89270	305.27	89770	335.78
Sec/ Volt	Sec/ Current ma	Model Number 26V Primary	PICO PRICE FOR 26V UNITS 1 - 9*	Model Number 115V Primary	PICO PRICE FOR 115V UNITS 1 - 9* (US \$)
100 CT	50	88075	227.13	88575	248.73
	150	88175	227.13	88675	248.73
	250	88275	248.73	88775	273.60
	350	88375	260.03	88875	286.05
	500	88475	260.03	88975	286.05
	750	89075	282.65	89575	310.92
	1500	89275	305.27	89775	335.78
110 CT	145	88080	227.13	88580	248.73
	1136	88180	227.13	88680	248.73
	227	88280	248.73	88780	273.60
	318	88380	260.03	88880	286.05
	454	88480	260.03	88980	286.05
	682	89080	282.65	89580	310.92
	1364	89280	305.27	89780	335.78

115	43	88085	227.13	88585	248.73
CT	130	88185	227.13	88685	248.73
	217	88285	248.73	88785	273.60
	304	88385	260.03	88885	286.05
	434	88485	260.03	88985	286.05
	652	89085	282.65	89585	310.92
	1304	89285	305.27	89785	335.78

Features

- 400 Hz Aerospace Application.
- Smallest Possible Size.
- Printed Circuit Thru Hole Construction.
- Secondary Has Split Winding (Secondary Can Be Used at Half Voltage Twice the Current.)

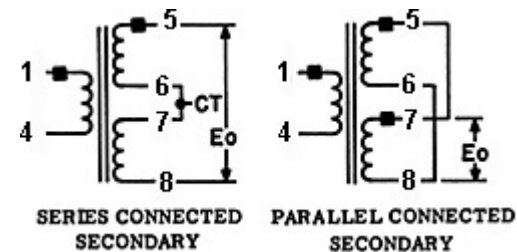


FIGURE 1

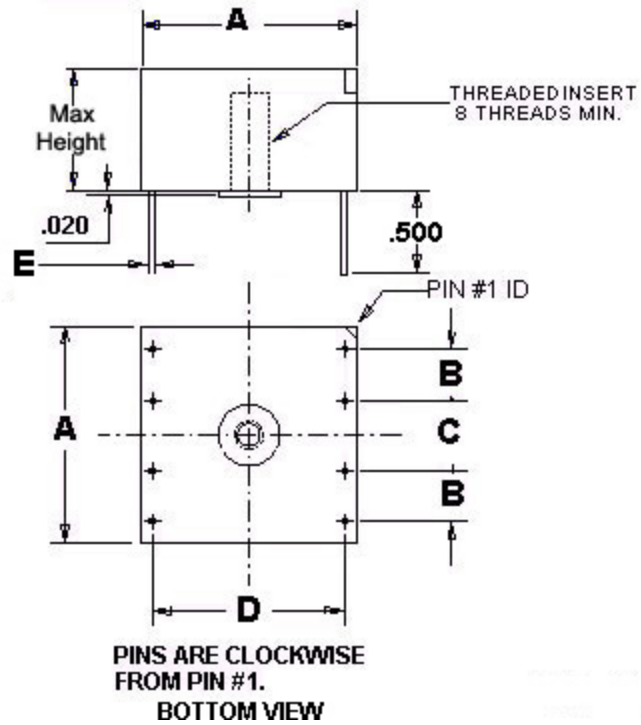
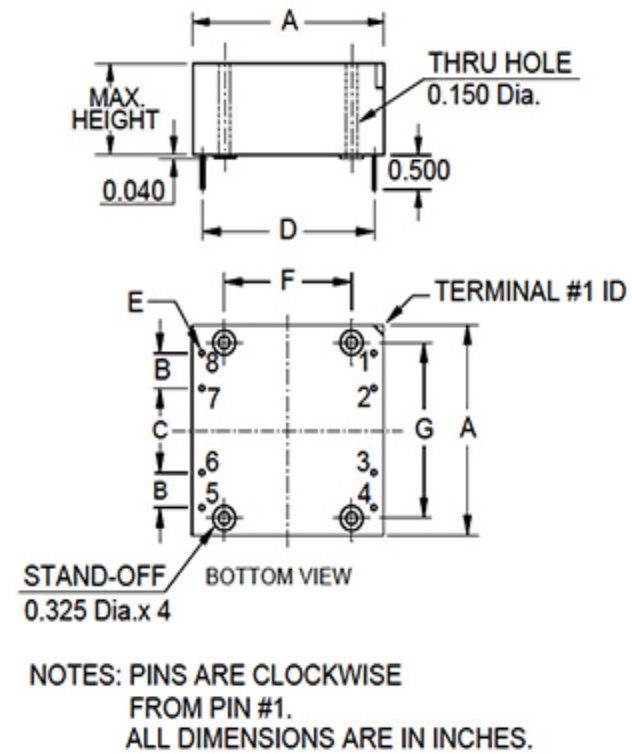


FIGURE 2



Series	Max Height	A	B	C	D	E	F	G	FIGURE	INSERT	WEIGHT
88000 88500	.700 (17.78)	1.375 (34.93)	.300 (7.62)	.400 (10.16)	1.180 (29.97)	.040 (1.01)	-	-	1	6 - 32 UNC	52 grams
88100 88600	.825 (20.95)	1.500 (38.10)	.300 (7.62)	.500 (12.70)	1.330 (33.75)	.040 (1.01)	-	-	1	6 - 32 UNC	65 grams
88200 88700	.825 (20.95)	1.625 (41.28)	.300 (7.62)	.700 (17.78)	1.400 (35.56)	.040 (1.01)	-	-	1	6 - 32 UNC	100 grams
88300 88800	.925 (23.49)	1.750 (44.45)	.300 (7.62)	.800 (20.32)	1.570 (39.88)	.040 (1.01)	-	-	1	6 - 32 UNC	145 grams
88400 88900	1.025 (26.03)	2.000 (50.80)	.300 (7.62)	.900 (22.86)	1.800 (45.72)	.052 (1.32)	-	-	1	6 - 32 UNC	195 grams

89000 89500	1.000 (25.40)	2.275 (57.78)	.300 (7.62)	1.250 (31.75)	2.000 (50.60)	.052 (1.32)	1.450 (36.83)	1.850 (47.00)	2	-	252 Grams
89200 89700	1.300 (33.02)	3.000 (76.20)	.500 (12.70)	1.200 (30.48)	2.700 (68.58)	.080 (2.03)	2.000 (50.80)	2.500 (63.50)	2	-	525 Grams
Measurements are in inches - () = mm											

[Click Here For Surface Mount Version of these Units](#)

*Discount Prices:

- 1-9 Net;

10-24 less 10%;

25-49 less 16%;

50-99 less 23%;

100-499 less 30%

Delivery - stock to one week for sample orders.

Ordering Instructions:

- No minimum.

Net 30 days F.O.B. Pelham, NY

For immediate engineering assistance or to place an order:

Call Toll Free: 800-431-1064

PICO Electronics, Inc.

143 Sparks Ave. Pelham, NY 10803-1810

Tel: 914-738-1400 or Fax: 914-738-8225

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