



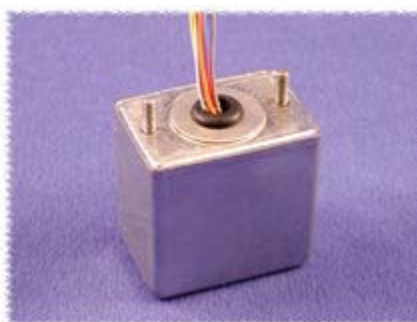
**Audio
Broadcast Quality
Sealed (850 "A" Series)**

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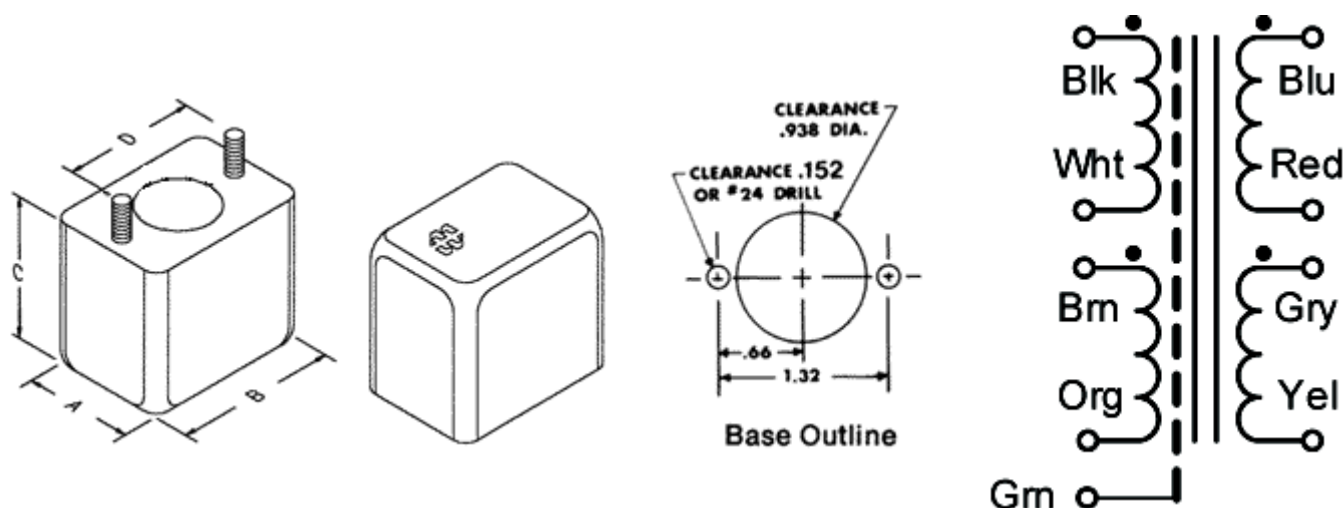
Key Features (850 "A" Series):

- Deep-drawn steel case with tin plated finish, with two convenient 6-32 mounting studs with mounting hardware.
- Sealed case and wax potted core internally for stable characteristics and long life.
- Wide frequency response +/- 0.5 db max. from 20 Hz. to 20 KHz. (except units over 5K ohms impedance, may be down 1 db @ 20 KHz.)
- Insertion loss of apx. 1 db.
- Maximum power level +15 dbm. with specified characteristics, or higher levels with reduced low frequency performance.
- Distortion is apx. 1.5% @ 20 Hz. under full power.
- Electrostatic shield between pri. & sec. connected to the green lead.
- Humbucking construction
- Balanced split windings on pri. & sec. for circuit versatility. Primary may be used as a secondary and vice versa for impedance matching.
- Overall dimensions "B" = 1.7" (43.2 mm) x "A" = 1.2" (30.5 mm) x "C" = 1.65" (41.9 mm) high max. Mounting hole centers "D" = 1.32" (33.5 mm).
- Includes mounting hardware.
- Shipping weight 0.4 lb. (0.18 kg).

Part Number	Application	Nominal Impedance (Ohms)		Nominal Resistance (Ohms) +/- 20%	
		Primary	Secondary	Primary	Secondary
850CA	Emitter or MIC to Line	12/48	150/600	6	70
850EA	Emitter or MIC to Line	50/200	150/600	27	68

850GA	Line Isolation or Hybrid	150/600	150/600	71	71
850HA	Line Isolation or Hybrid	150/600	300/1200	70	140
850JA	Output to Line, or Line to Base	150/600	1200/4800	69	570
850LA	Output to Line, Matching or Bridging	5K/20K	150/600	2240	69
850NA	Output to Line, Matching or Interstage	150/600	10K/40K	65	4980
850QA	Interstage or Isolating	10K/40K	10K/40K	4890	4980

Mechanical & Schematic Data:



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