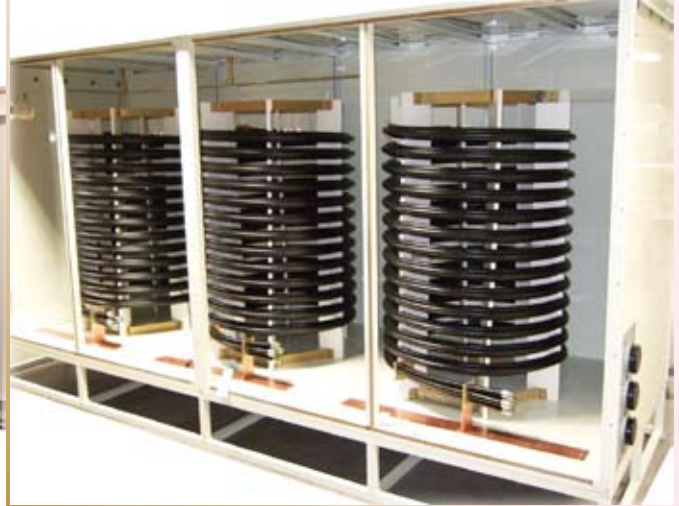
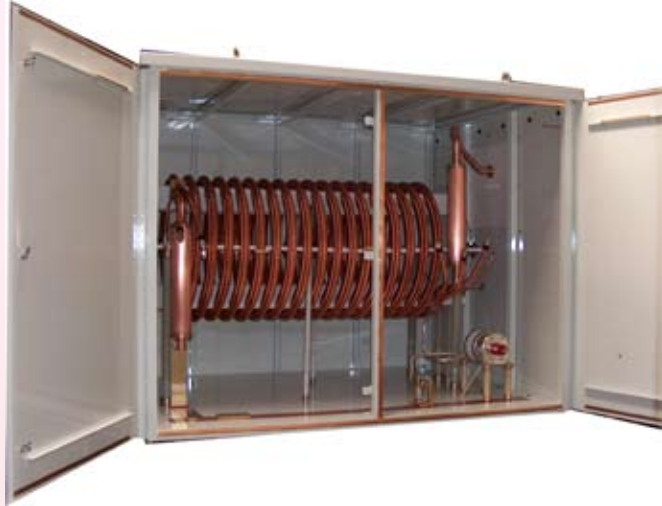




KINTRONIC LABORATORIES, INC.

CUSTOM ISOLATION INDUCTORS TO PERMIT STROBE LIGHT OPERATION ON BASE INSULATED AM TOWERS



To provide RF Isolation of the multi-conductor cables associated with strobe lighting heads when routed across the base insulator of an AM radiating mast. This allows for the placement of the Strobe Head Controller in a location isolated from the high RF field associated with the tower. Units are designed and fabricated to customer's specific requirements.

FEATURES

ISOLATION INDUCTOR

- Inductive Slotted Winding of Copper Tube With Protective Coating Terminated In Copper Junction Boxes At Both Ends
- Size of The Inductor and The Associated Housing Will Be Determined In Accordance With The Specific Tower Operational Requirements
- Additional Wiring For Standard Side Lights Or Additional Cables For Tower Current Sampling, STL Dish or Other Applications Can Be Incorporated In The Inductor
- Up To Four Strobe Head Multi-Conductor Cables Placed Inside Copper Tube and Bypassed At Both Ends With Capacitors

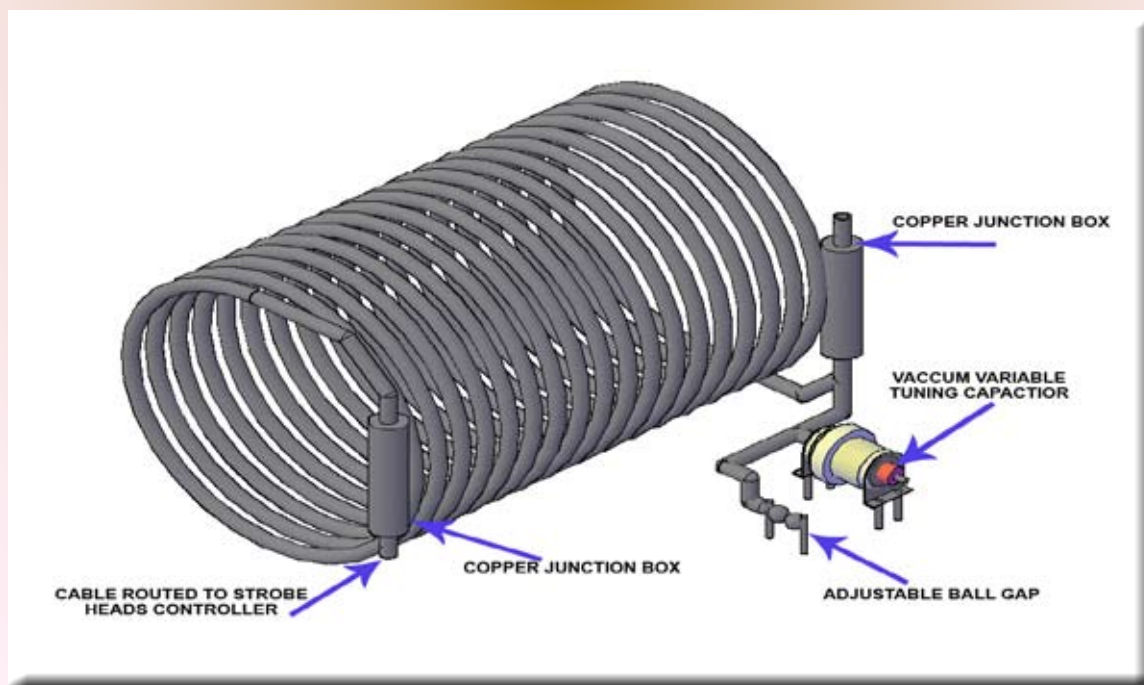
WEATEHRPROOF HOUSING

- All Aluminum Weatherproof Housing With Hinged, Key Locked Front Door, Offwhite Paint Finish
- Optional Aluminum Knockdown Stands To Permit Housing Installation On A Concrete Pad Are Available
- Copper Strap For RF Ground Terminated In An Interconnection Bracket On Bottom Of Housing
- RF Input Via Porcelain Feedthrough Insulator
- Output Conduit is At RF Ground Potential
- Accessories Required To Interface The Isolation Inductor With the Tower Lighting Conduit are Also Available
- Vacuum Variable Capacitor With Associated Adjustable Arc Gap To Anti-Resonate Inductor On AM Channel Tuned To Desired Value In Factory Prior To Shipment

CUSTOM ISOLATION INDUCTORS TO PERMIT STROBE LIGHT OPERATION ON BASE INSULATED AM TOWERS



CUSTOM ISOLATION INDUCTOR CONFIGURED FOR DUAL STROBE HEAD INSTALLATION ON AM BROADCAST TOWER



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