

## INDUCTION COILS

### DESCRIPTION AND USE

#### 1. GENERAL

1.01 This section gives a brief description of the induction coils used in station apparatus.

Code No.	Windings	Terminals	Description and Use
13	Primary Secondary	P-P S-S	A sidetone coil used in magneto and local battery talking sets.
20	Primary Secondary	1-2 3-4	A sidetone coil for use in common battery talking sets.
31	Primary Secondary	P-P S-S	Has moisture-proof windings; otherwise the same as No. 13 coil.
46	Primary Secondary	1-2 3-4	A sidetone coil for use in common battery talking sets.
46B	Primary Secondary	L1-R GN-C	Same as No. 46 coil except has screw terminals on spoolheads.
46C	Primary Secondary	L1-R GN-C	Sidetone coil used in 584 type common battery talking sets. Has magnetic shield; otherwise same as 46B coil.
55	Primary Secondary	1-2 3-4	Has moisture-proof windings; otherwise same as 46 coil.
55B	Primary Secondary	L1-R GN-C	Same as No. 55 coil except has screw terminals on the spoolheads.

Code No.	Windings	Terminals	Description and Use
62	Primary Secondary Tertiary	PC-PD L-T T-LT	Anti-sidetone coil for use in Nos. 653BB and 634BB local battery talking sets.
101A	Primary Secondary Tertiary	L1-R GN-C GN-R	Closed core anti-sidetone coil for use in common battery talking sets.
103A	Primary Secondary Tertiary	L1-R GN-C GN-R	Anti-sidetone coil for use in No. 629A set. Has moisture-proof windings and protected terminals.
120	Primary Secondary Tertiary	1-2 4-3 4-2	Anti-sidetone coil for common battery talking sets made by adding a third winding to No. 20 coil.
146B	Primary Secondary Tertiary	L1-R GN-C GN-R	Anti-sidetone coil for common battery talking sets made by adding a third winding to No. 46B coil.
146C	Primary Secondary Tertiary	L1-R GN-C GN-R	Anti-sidetone coil for use in common battery talking 684 type sets. Made by adding a third winding to No. 46C coil. Has magnetic shield; otherwise same as 146B coil.
155B	Primary Secondary Tertiary	L1-R GN-C GN-R	Made by adding a third winding to No. 55B coil. Has moisture-proof windings; otherwise same as 146B coil.

Note 1: Nos. 20, 46 and 46B induction coils may be used interchangeably in sidetone common battery station circuits where mounting and wiring arrangements permit. Similarly Nos. 120 and 146B coils may be used interchangeably in anti-sidetone station circuits.