BE TERMINALS
DESCRIPTION

Contents

1. GENERAL

1.01 This section covers descriptions of the new BE Cable Terminals designed for use where bottom-stub cross-connecting terminals are required.

2. DESCRIPTION OF BE TERMINALS

2.01 **Sizes:** BE Terminals are available in four sizes as indicated in the following table which also gives approximate dimensions and weights of the terminals. The code designations indicate the total number of cable pairs terminated in the terminals.

Terminal Code Designation	Height	Width	Depth	Weight Lbs.
	Inches			
BE 102	26-7/8	10-3/16	8-1/2	120
BE 202	44-1/2	10-3/16	8-1/2	180
BE 304	37-1/2	16-9/16	9-1/4	235
BE 404	46	16-9/16	9-1/4	300

2.02 **Housings:** The housings of the BE Terminals are similar to those of the BD Terminals in comparable sizes except that provision is made for bottom-stub cable.

2.03 **Binding Post Chambers:** Each chamber is equipped with a 25-foot stub cable which enters through the bottom and terminates on binding posts mounted in a phenol fibre faceplate. The stub cable is coiled within a stub support to protect it from damage during transportation and handling of the terminal. Screw type binding posts facilitate termination of cross-connecting and drop wires. The faceplate extends beyond the sides of the chambers and is provided with wiring holes. Wood numbering strips are mounted at the outer edges of the faceplate and in the case of the 304 and 404 pair terminals, two additional strips are mounted at the center of the faceplate.

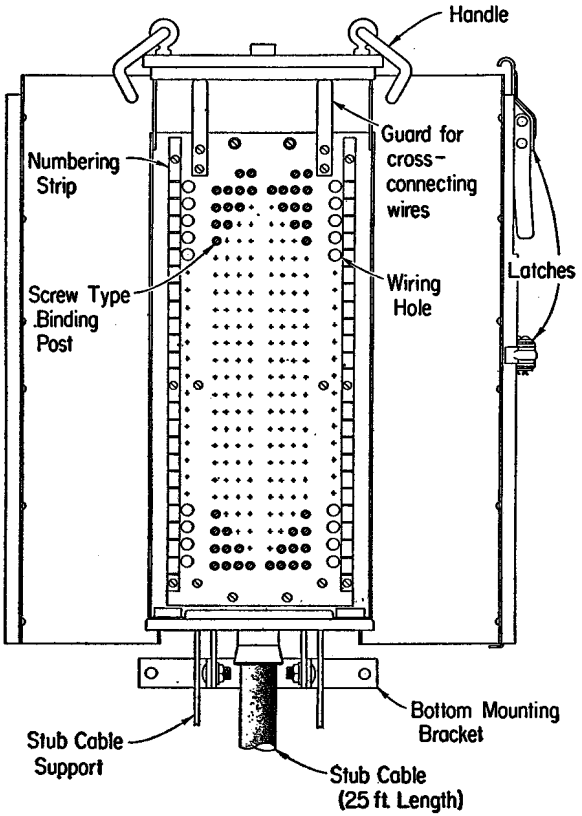
2.04 **Mounting Facilities:** BE Terminals are equipped with top and bottom mounting brackets and two hangers. The upper bracket is detachable and consists of a short length of steel channel with a riveted cross member. The upper bracket is installed on the pole or wall first and then the terminal is suspended from it by means of the two hangers that are secured to the back of the housing near the top. The bottom bracket secures the bottom of the terminal.

2.05 **Wiring Facilities:** All BE Terminals are equipped with a wiring shelf located at the top of the binding post chamber. The 304 and 404 pair sizes have an additional wire shelf behind the sealed chamber below the mid-point. Drop and block wires enter BE Terminal through grommetted entrance holes on the bottom of the terminal housing.

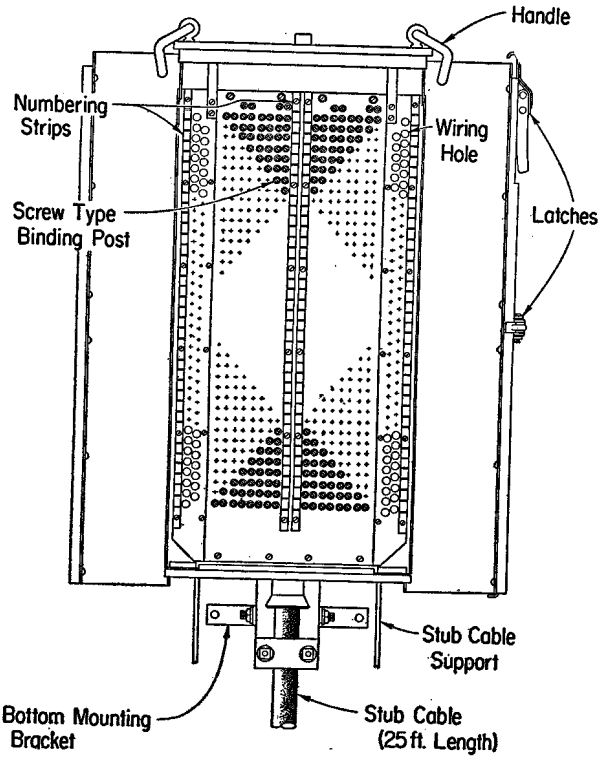
2.06 **Terminal Illustrations:** The principal features of the BE Cable Terminals are indicated in the following illustrations.

(a) **Front Views**

BE102 AND BE202 CABLE TERMINALS

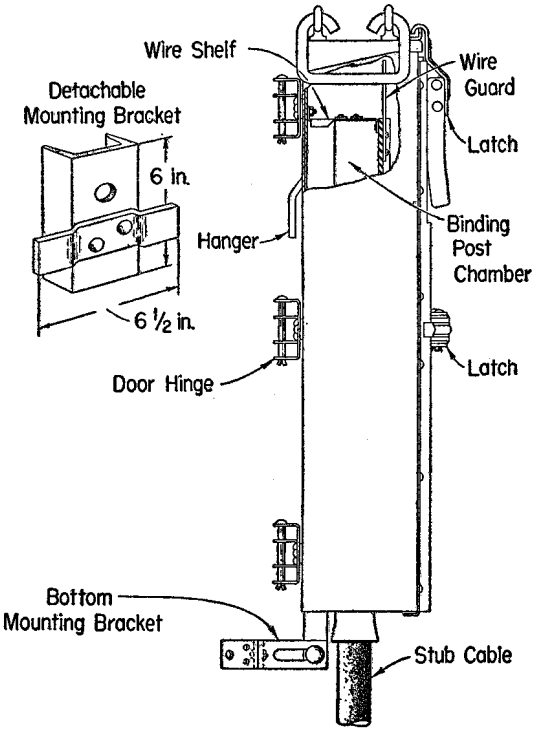


BE304 AND BE404 CABLE TERMINALS

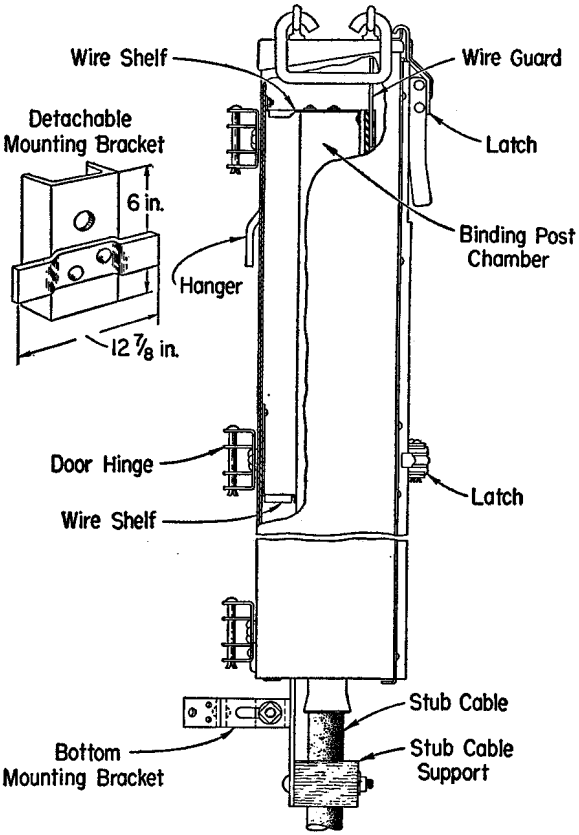


(b) **Side Views**

BE 102 AND BE 202 CABLE TERMINALS

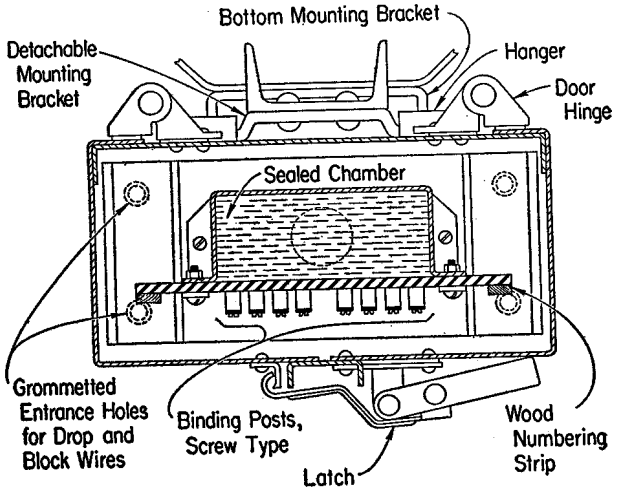


BE304 AND BE404 CABLE TERMINALS

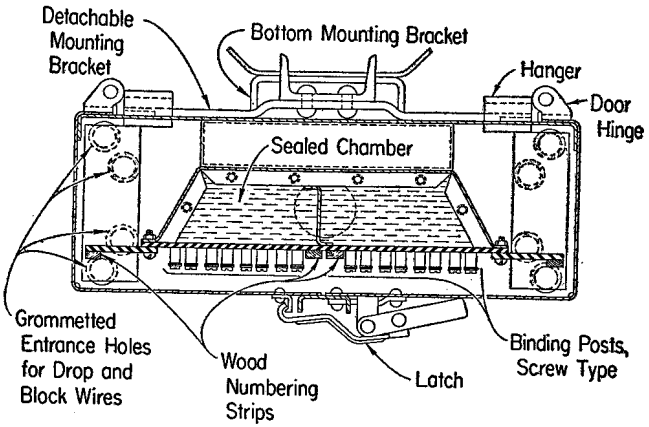


(c) **Cross Sectional Views**

BE102 AND BE202 CABLE TERMINALS



BE304 AND BE404 CABLE TERMINALS



3. REPLACEMENT PARTS

3.01 Parts of BE Terminals available for field replacement are listed below.

Item	Piece Part No.
Latch (upper or lower)	P464551
Latch Handle (upper)	P12A714
Latch Handle (lower)	P464553
Rivet (for latch and handle assembly)	P210891
Grommet	P376420