

INSTALLATION OF SINGLE SIDED
DISTRIBUTING FRAME ASSEMBLY

<u>CONTENTS</u>	<u>PAGE</u>
1. GENERAL.....	1
2. MATERIALS.....	1
3. LOCATING DISTRIBUTION FRAME ASSEMBLY.....	2
4. MOUNTING DISTRIBUTION FRAME ASSEMBLY.....	2

1. GENERAL

1.01 This section covers locating, mounting and materials for a single sided distribution frame assembly which is used as a mounting for protectors and terminal strips. The frame assembly is for installation in customer's buildings where an excessive number of pairs are to be terminated and space is limited.

1.02 For protection ground, a #6BRC solid "R" ground wire should be attached to the frame assembly or the unistrut frame work and a cold water pipe. See Section G53.145 for selection of ground.

2. MATERIALS

2.01 The materials required for installation of the Single Sided Distribution Frame Assembly are listed as follows:

ED-92473-70, G1 TER-
MINAL STRIP VERTICAL - Vertical for mounting terminal strips. Nine M6A terminal strips may be mounted on each vertical.

ED-92473-70, G2 PRO-
TECTOR VERTICAL - Vertical for mounting one C52 and two C50 protectors for each vertical.

Section, Unistrut, P4000	- Used for frame work in supporting verticals together. Standard length, 10 ft. and 20 ft.
Angle Corner, Unistrut P1458	- Used to fasten section together or attaching to walls.
Nut, Unistrut P4008 Screw, Cap, HH Uni- strut 3/8"x3/4"	- Used in bolting angles and sections together.
Plate, Splice Unistrut P1065	- Two holed splice plate for joining sections together.

Note: Unistrut parts may be specified a standard gray color to conform with other equipment.

3. LOCATING DISTRIBUTION FRAME ASSEMBLY

3.01 Locate frame assembly in accordance with the detail plan in so far as practicable.

(a) Assembly should be located where it will not be subjected to foreign workmen or people other than Telephone Company personnel.

(b) So as to avoid inflammable materials and not be subjected to dust, dirt, moisture or ignitable gases.

(c) So as to avoid foreign power and equipment.

(d) Where good lighting conditions exist.

4. MOUNTING DISTRIBUTION FRAME ASSEMBLY

4.01 The base of the assembly should be securely fastened to the floor, using the four 3/8" anchor assembly furnished with the frame assembly, for anchoring to concrete and 3/8" HH machine bolts for attaching to wooden floor.

4.02 Place a rack, constructed of unistrut materials, along the top of the verticals. Rack should be attached to the wall using angle corners. See illustration.

