SPECIAL SAFEGUARDING MEASURES (SSM) And SPECIAL SERVICE PROTECTION (SSP)

Typical circuits requiring SSP and/or SSM are:

(a) Program transmission and television circuits.

(b) Telephotograph, telautograph, and facsimile transmission facilities.

(c) Private line signal channel or radiotelephone circuits.

(d) Telegraph and teletypewriter leased lines.

(e) TWX lines.

(f) Clock or ADT lines that operate on closed or series circuits.

(g) Remote control, signaling, metering, data circuits, and alarm circuits for fire, police, burglar, and watchman.

(h) Special facilities for defense or major disaster.

(i) Civil air defense warning network.

(j) Power company remote control circuits.

(k) Airway communication circuits.

(l) PBX battery and generator supply for hospitals, police, and fire department or agencies who perform emergency service for the general public.

7. INSTALLING AND REMOVING SSP

7.01 Special service protection may be installed or removed upon receipt of Form E-4106 (Fig. 1). Install SSP as shown in the following figures.

Fig. 25

Install binding post caps as follows:

(1) Clean faceplate.

(2) Place cap over binding post and push until seated against faceplate.

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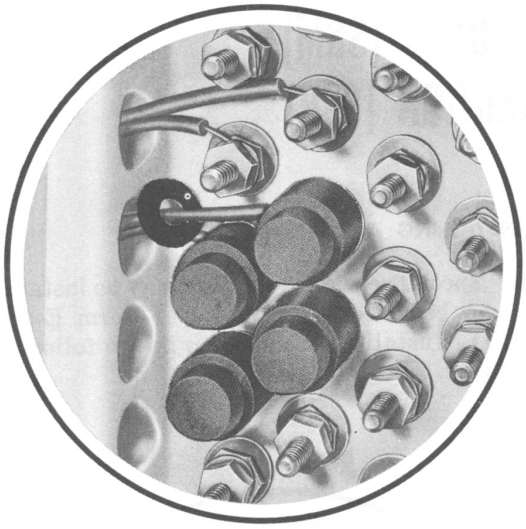

Fig. 26

Slip the KS-6660 indicator over end of wire, as shown in Fig. 26. Split-ring feature of KS-16847 indicator permits placing or removing indicator on terminated wires.

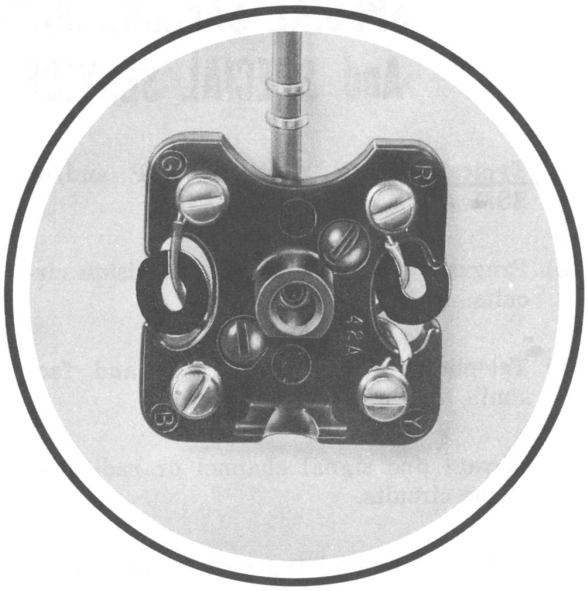

Fig. 28

SSP used with 42A connecting block.

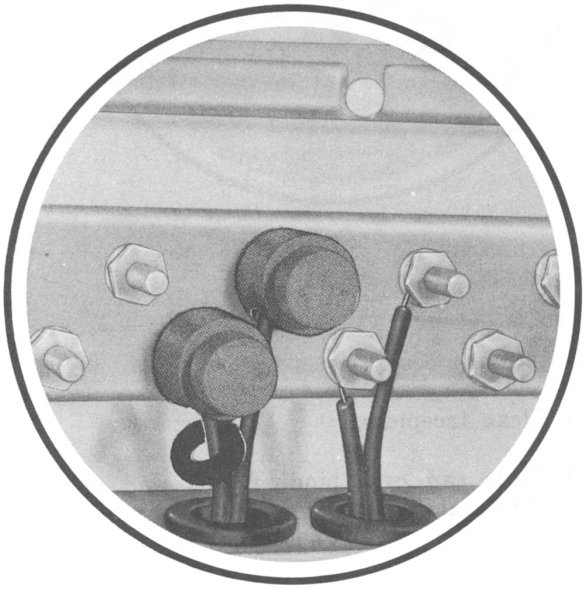

Fig. 27

SSP used in N-type cable terminals, wiring terminals, or fuseless protected terminal blocks.

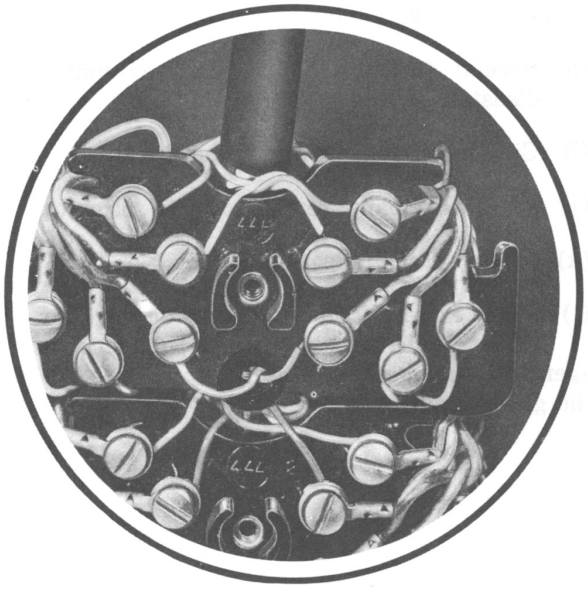

Fig. 29

SSP used with 44A connecting block.

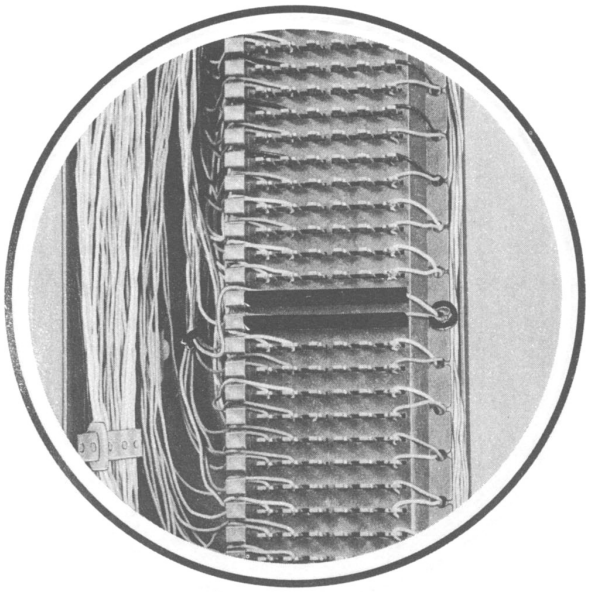

Fig. 30

B clip terminal insulators installed on 66-type connecting block.

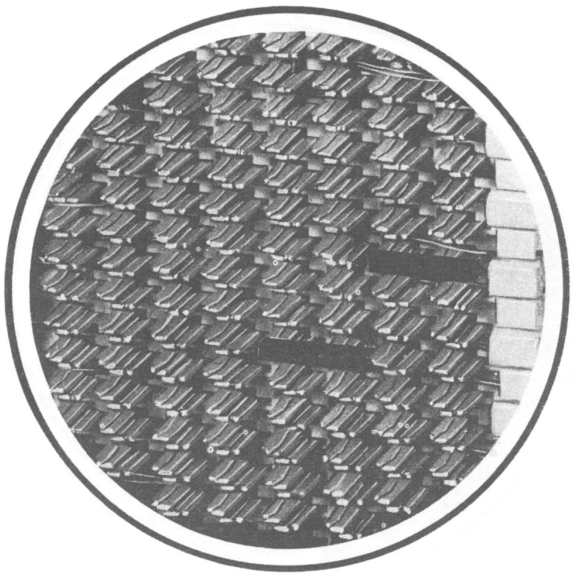

Fig. 32

D clip terminal insulators installed on 66H-type connecting block.

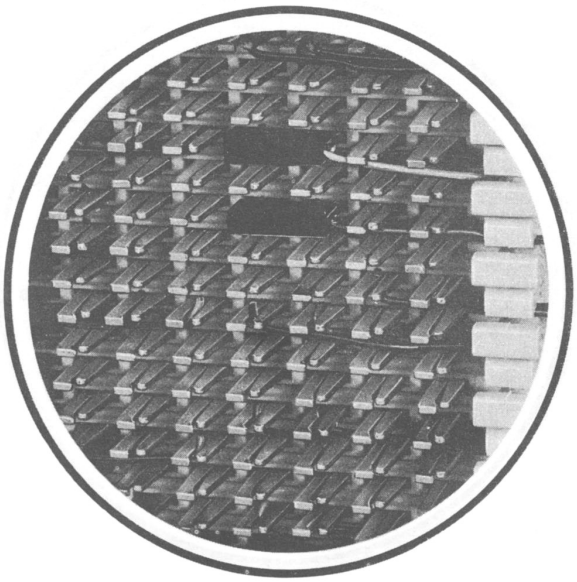

Fig. 31

C clip terminal insulators installed on 66G-type connecting block.

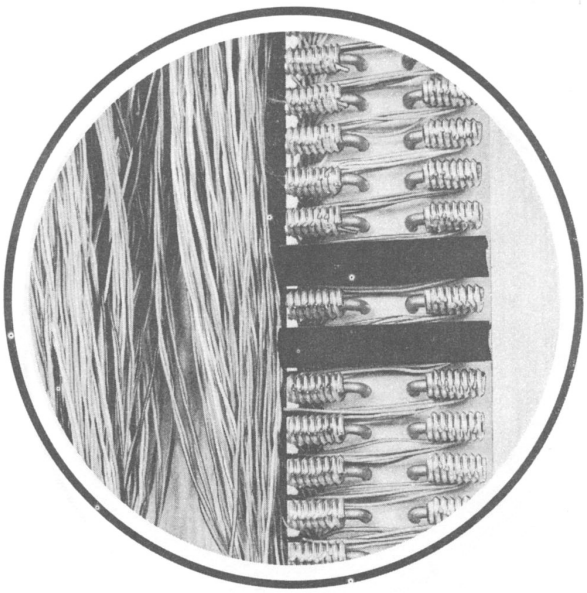

Fig. 33

B coil spring insulators (MD) installed on 70-type connecting block.

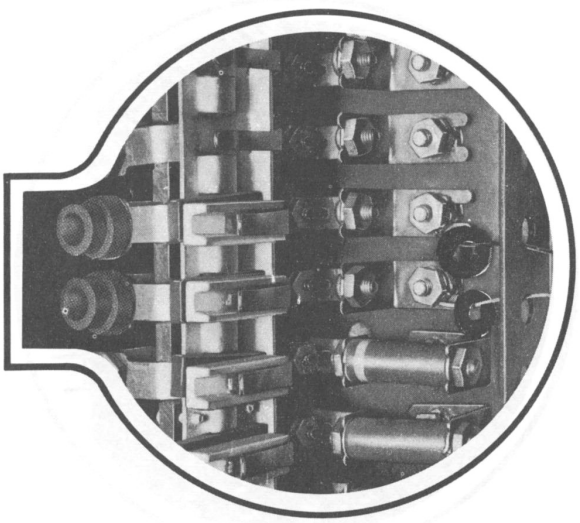

Fig. 34

D binding post caps installed in L-Type fuse chamber.

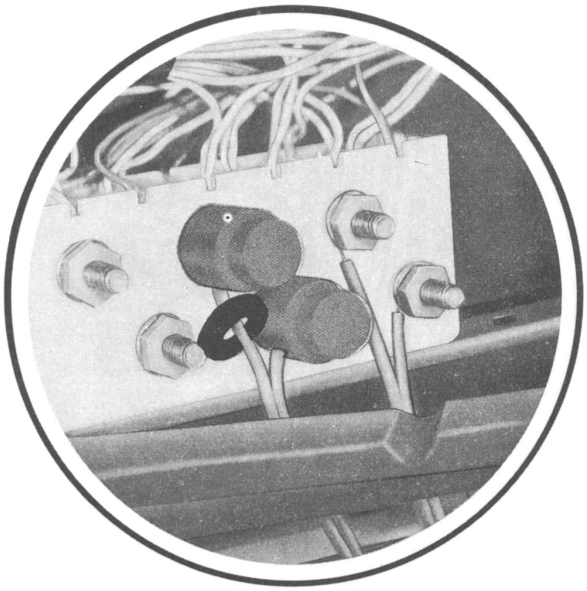

Fig. 35

E binding post caps and indicators used with 49A cable terminal.

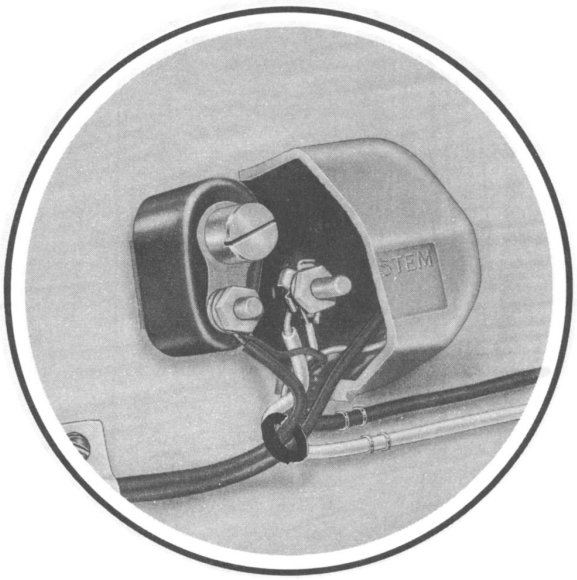

Fig. 36

Indicator used with station protector 123A1A. The 150A cover (shown cut away) gives added security.

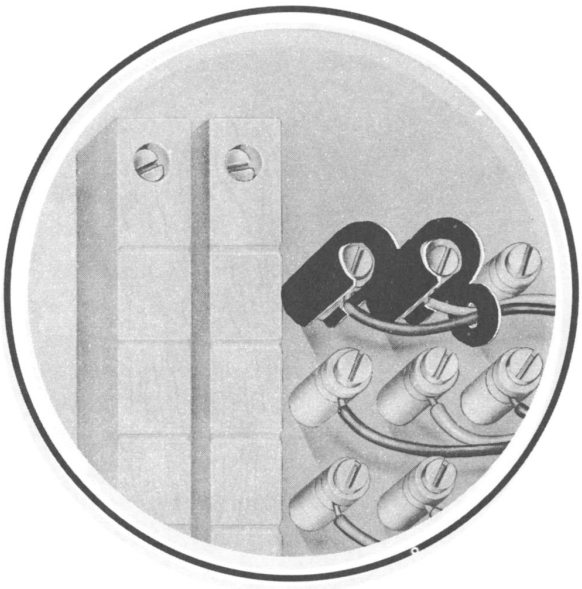

Fig. 37

No. 3 binding post insulators installed in BD-type cable terminal. ***Remember*** — SSP is required at both ends of cross-connecting wires.

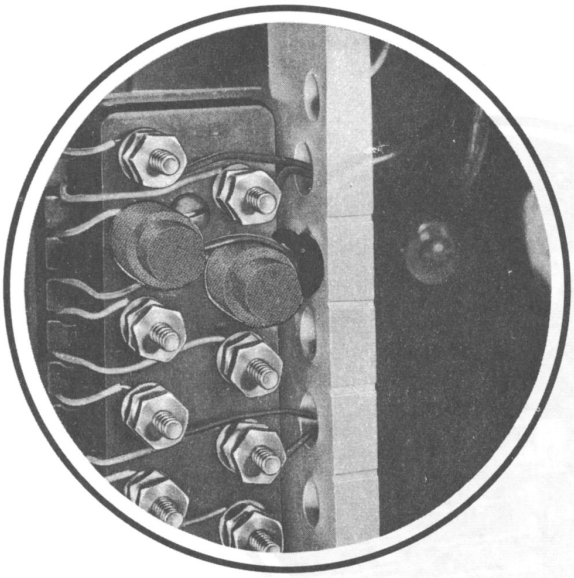

Fig. 38

A 30-type connecting block with SSP.

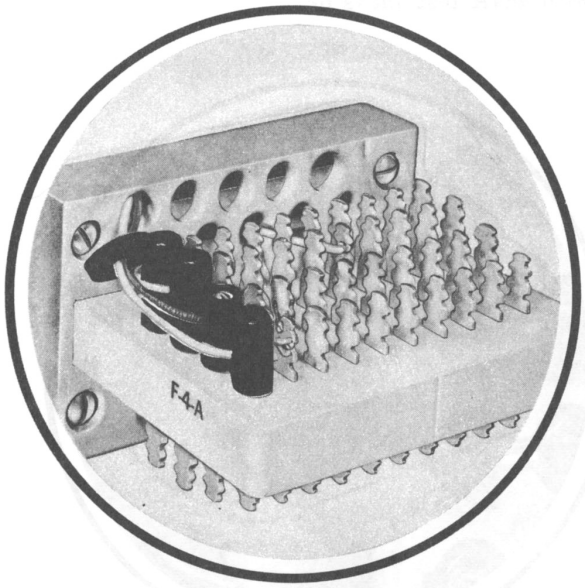

Fig. 39

Typical terminal strip with SSP. Terminal punching insulators shown here are No. 4 (short) and No. 5.

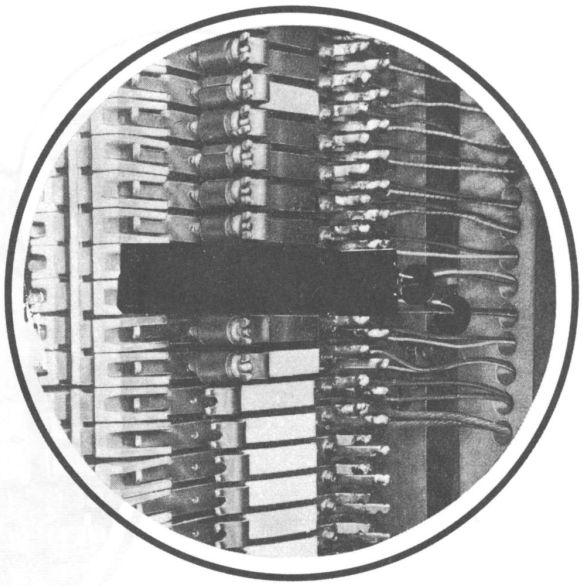

Fig. 40

C50 type frame with KS-14539 guard and terminal punching insulators. ***Protect each special circuit appearing on frame. Place SSP on each end of jumper wire.***

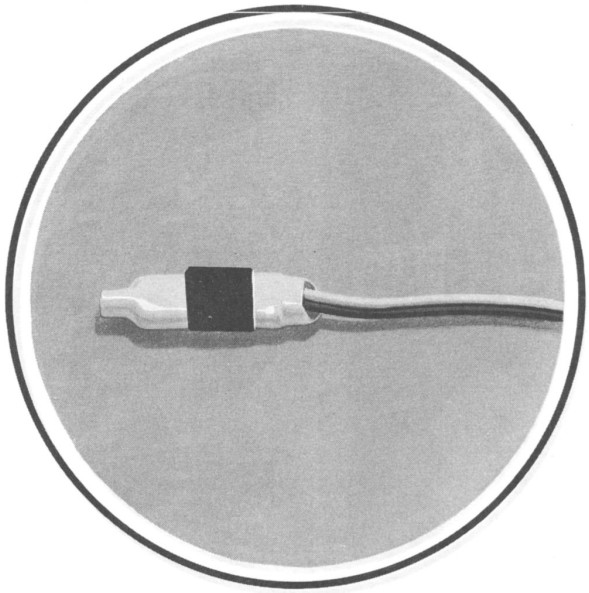

Fig. 42

Warning marker Form E-5190 installed on B wire connector.

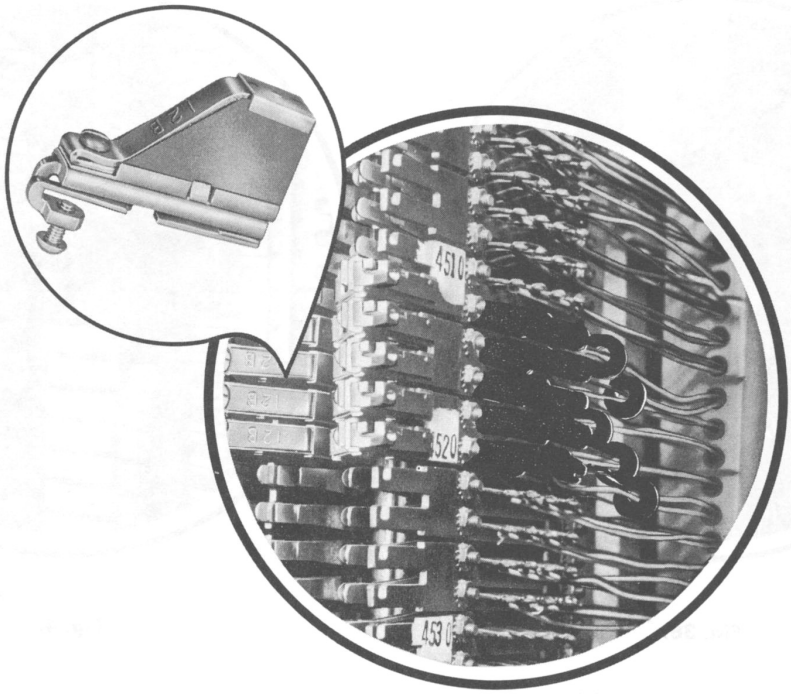

Fig. 41

SSP on frame equipped with 444A test jacks or 401 connector.

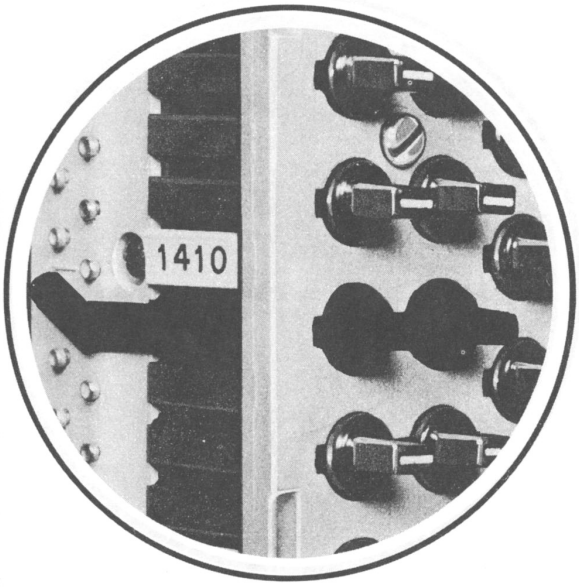

Fig. 44

Protected 300-type connector (test-terminal side) protected with KS-16576, List 6 designation plate.

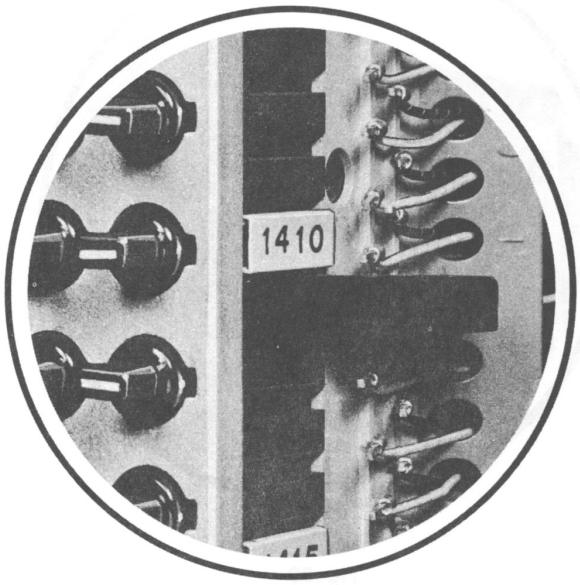

Fig. 43

Protected 300-type connector (jumper wire side) on frame protected with KS-16576, List 5 designation plate.