



Figure 5-5. 51J-4 R-F Slug Rack Drawing

descend this same right-hand edge when step (i) is performed.

(i) Turn BAND CHANGE knob to band 4. Turn KILOCYCLE knob counterclockwise to stop. The cam rider should still be on the same side of the cam as in step (h) and not bottomed in the low spot of the cam.

(j) Before putting the receiver into operation again, investigate the electrical alignment of the stages affected by any repair operations, and check the synchronization of the slug rack with the BAND CHANGE mechanism.

## 5.8. DIAL CORDS.

### 5.8.1. MEGACYCLE POINTER CORD. - Refer to

figure 5-6. Remove the front panel according to directions in paragraph 5.6.2. (a). If the cord is to be replaced, use 36-5/8 inches of Collins number 432 1009 00 nylon-covered cord.

(a) Turn KILOCYCLE shaft counterclockwise to stop.

(b) Tie a loop in the cord. Loop the cord over the tab at point X in figure 5-6.

(c) Wind cord about one-half turn clockwise on pulley A, continue to pulley B, pointer, pulley C, and back to pulley A.

(d) Wind cord about 1-1/2 turns clockwise around pulley A. Fasten cord to the spring on pulley A with spring at full tension.