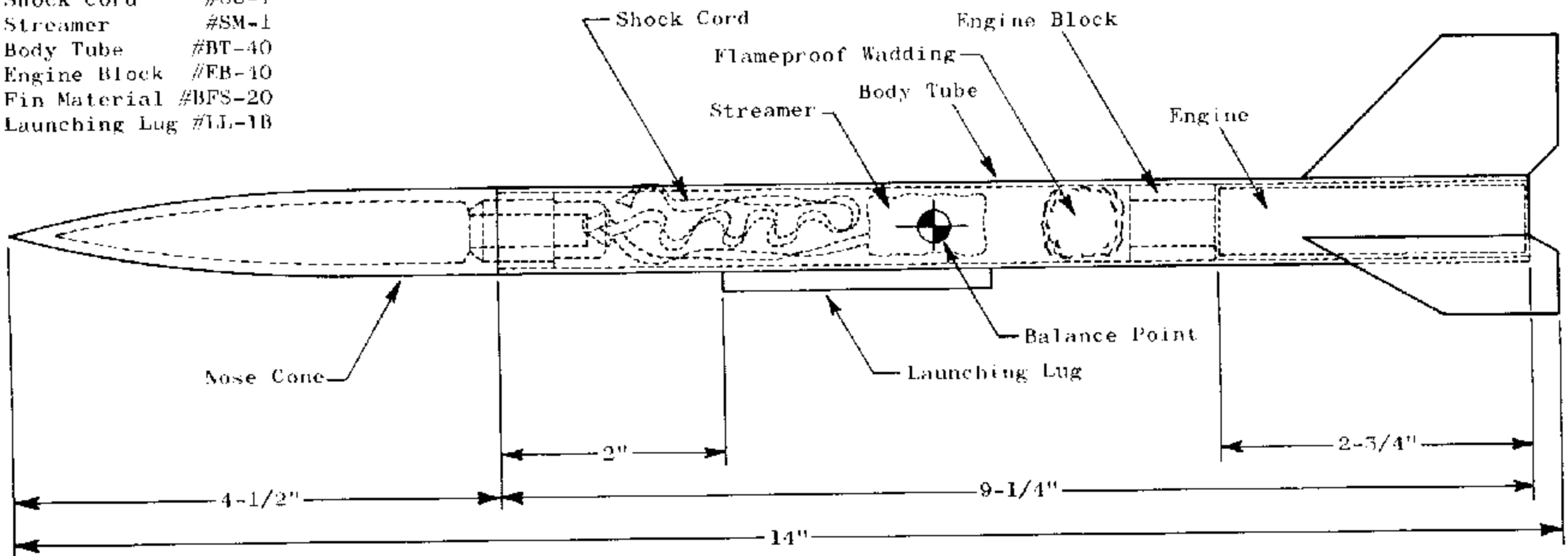


# The Arrow-C

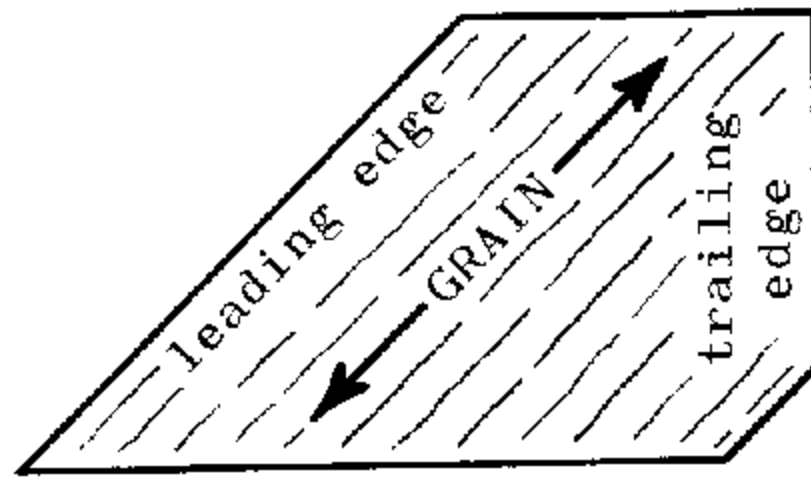
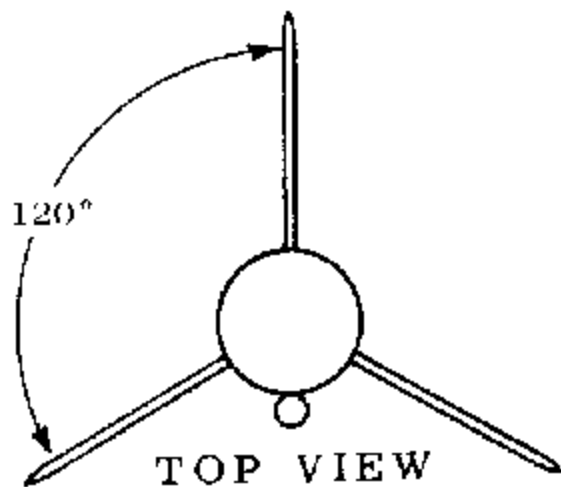
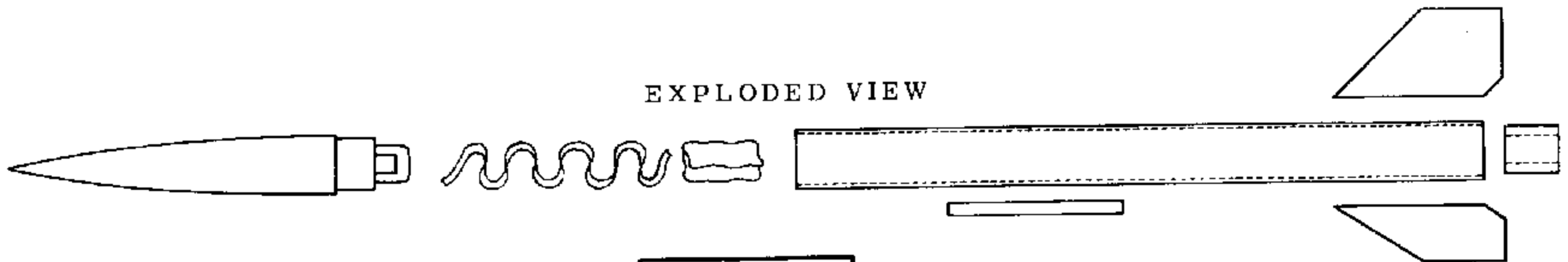
## Plan No. 1

### PARTS LIST

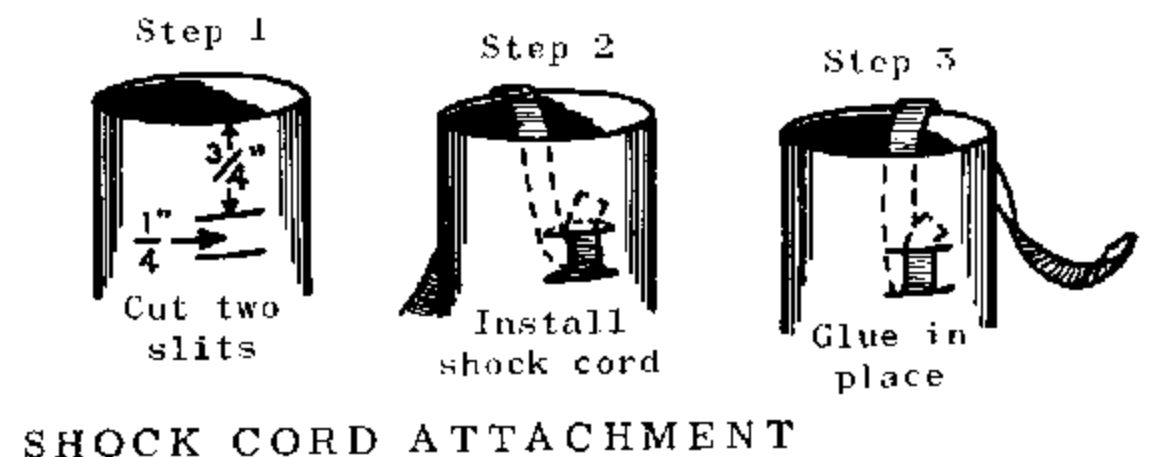
Nose Cone #PNC-40G  
 Shock Cord #SC-1  
 Streamer #SM-1  
 Body Tube #BT-40  
 Engine Block #EB-10  
 Fin Material #BFS-20  
 Launching Lug #LL-1B



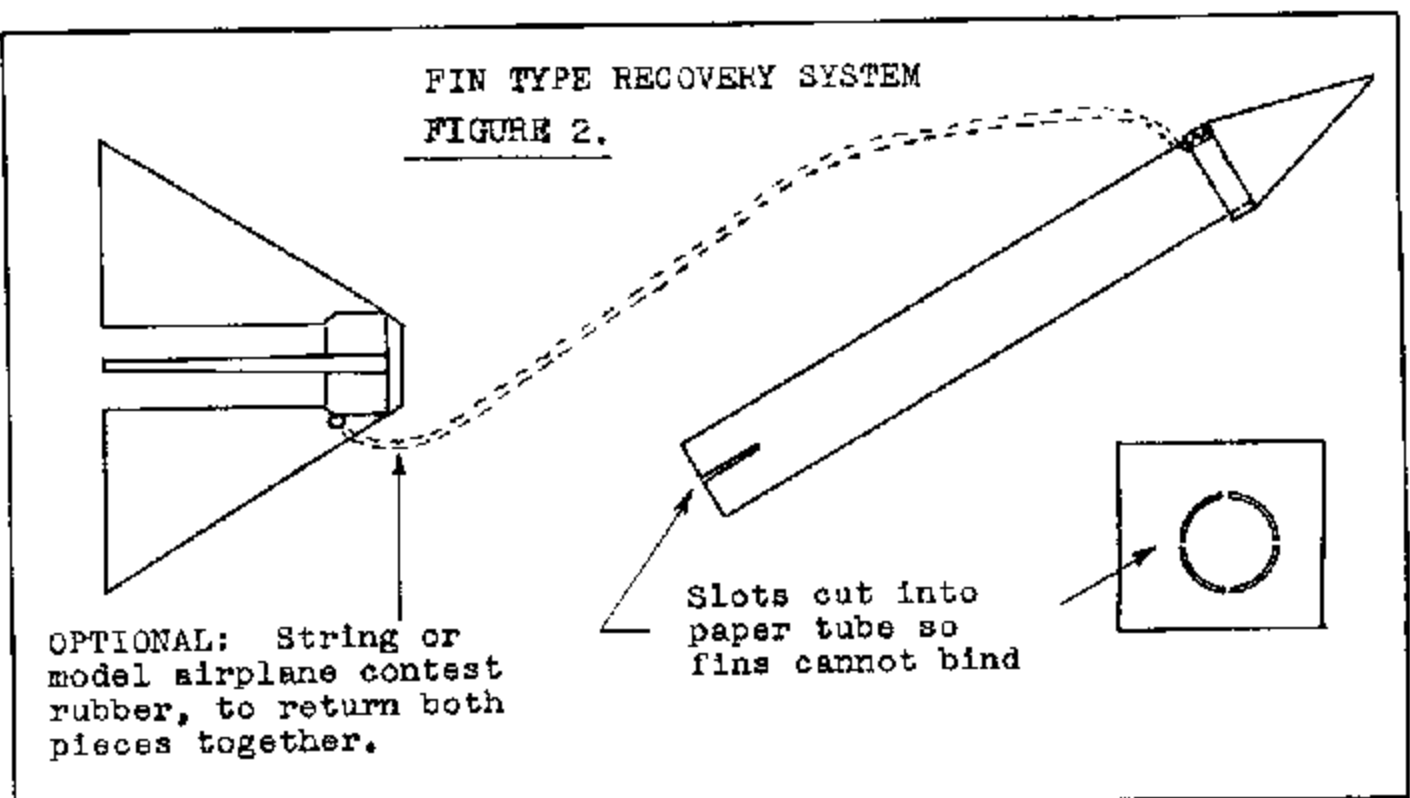
### EXPLODED VIEW



Full size fin pattern, 3 required



Care should be taken in building the Arrow-C model rocket to be sure the balance point is at least as far forward as indicated in the plans. Additional weight may be added to the nose to shift the balance point forward if necessary. The plan shown here is of the original Arrow-C. If a wood nose cone is used, it may be rounded to increase safety and performance. As the rocketeer progresses in the art of model rocketry he will be able to deviate considerably from the plans presented here in building rockets of his own design. Remember in constructing the Arrow-C or similar rockets that the nose cone must fit loosely enough to permit the ejection charge in the engine to easily blow off the nose cone and streamer.



The second type of recovery system shown in Fig. 2 employs a removable tail section. The fins can either separate completely from the rocket body or the two pieces may be held together by a nylon string or shock cord. This general type of design is quite popular for spot landing contests.