The air inflatable element is a dual wall, synthetic rubber-coated, Dacron fabric structure with a floor area 20 feet wide and 52 feet long. It is packed in a skid mounted enclosure $3\frac{1}{2}$ feet wide, 6 feet 10 inches high and 12 feet long that also contains an air lock and all necessary equipment for erection and operation. It weighs about 4000 pounds when packed. Each typical element is made up of four 13 foot sections and two end panels. Since they are joined by zippers and buckle connec-

tions any desired length can be assembled. The entire element is anchored on the sides and hold-down stakes secure the insulated floor. When the dual wall element is inflated to the normal air pressure of 1.5 psig, it will support a snow load of 10 pounds per square foot. It can withstand a wind condition of 80 miles per hour. Electrical power and air conditioning service connections are provided with each element, as are electric power cable supports on the ceiling and sides.

INFLATABLE ELEMENT

















