

**BELL SYSTEM PRACTICES**  
**Outside Plant Construction**  
**and Maintenance**

**SECTION G80.290.1**  
**Issue 1, July, 1954**  
**AT&T Co Standard**

## **KS-TYPE DRY BATTERIES**

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### **1. GENERAL**

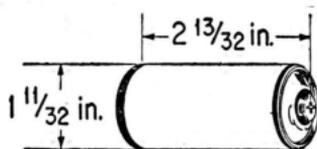
1.01 This section describes the KS-type Dry Batteries employed in warning devices, lights, and testing equipment used by outside plant forces.

1.02 The types of batteries and number of each used in the various test sets are also listed.

1.03 The dimensions indicated are the maximum permitted under the specifications.

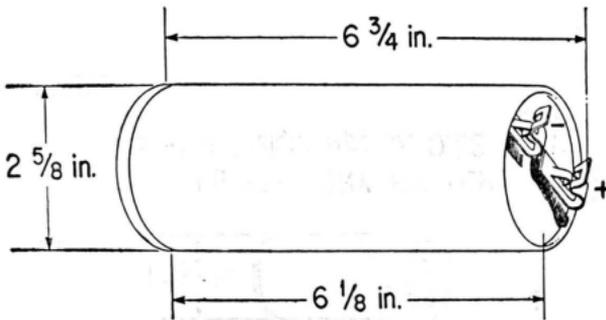
### **2. DESCRIPTION**

#### **2.01 KS-6522 Dry Battery**



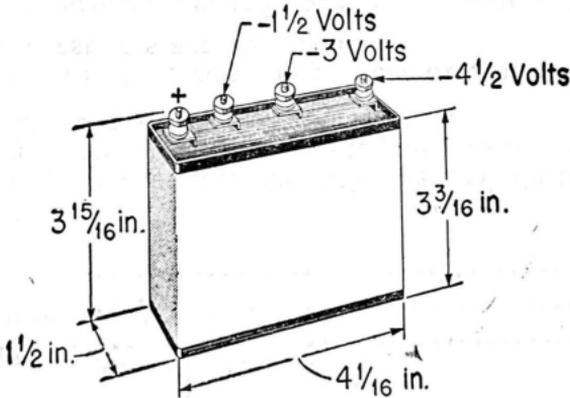
**KS 6522 DRY BATTERY**  
**1.5 Volts Weight Approx. 0.22 Pound**

2.02 **KS-6542 Dry Battery**



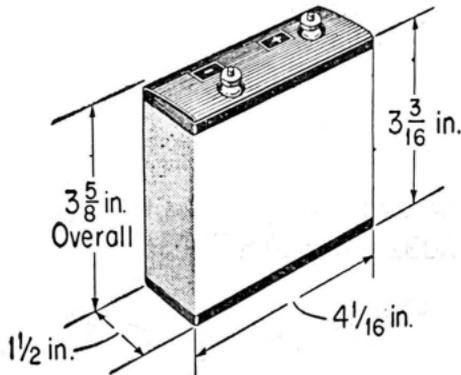
KS 6542 DRY BATTERY  
1.5 Volts Weight Approx. 2.25 Pounds

2.03 **KS-6569 Dry Battery**



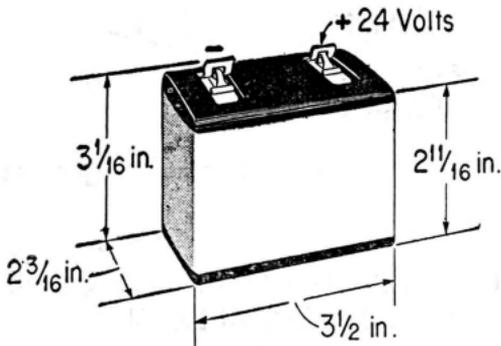
KS 6569 DRY BATTERY  
4.5 Volts Weight Approx. 0.97 Pound

2.04 **KS-6570 Dry Battery**



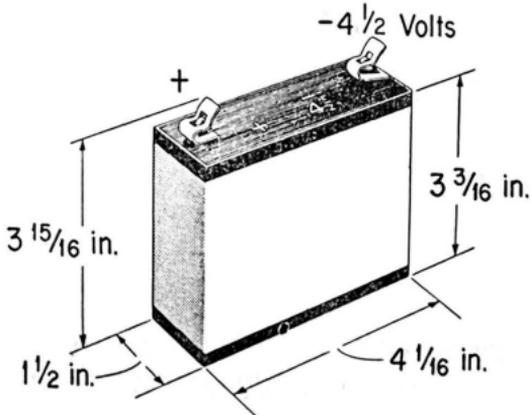
KS 6570 DRY BATTERY  
4.5 Volts Weight Approx. 0.91 Pound

2.05 **KS-6571 Dry Battery**



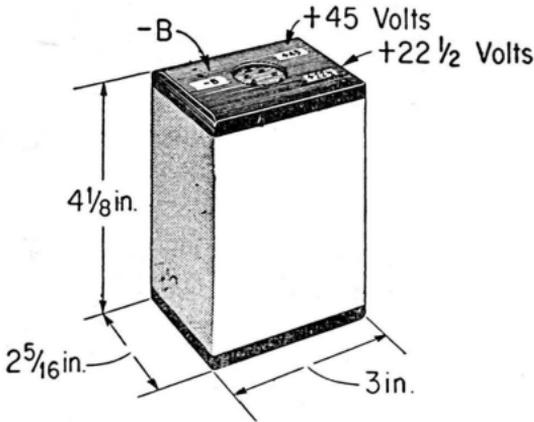
KS 6571 DRY BATTERY  
24 Volts Weight Approx. 0.94 Pound

2.06 **KS-7342 Dry Battery**



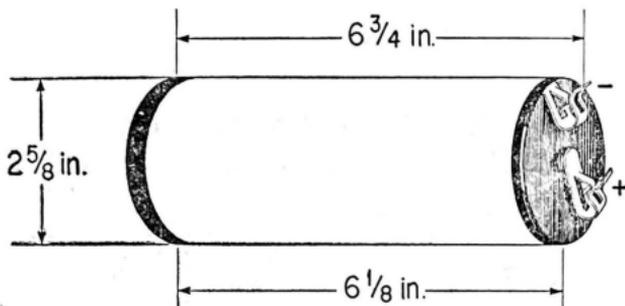
**KS 7342 DRY BATTERY**  
4.5 Volts Weight Approx. 0.91 Pound

2.07 **KS-14196 Dry Battery**



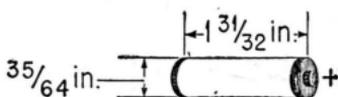
**KS 14196 DRY BATTERY**  
45 Volts Weight Approx. 1.25 Pounds

2.08 **KS-14367 Dry Battery**



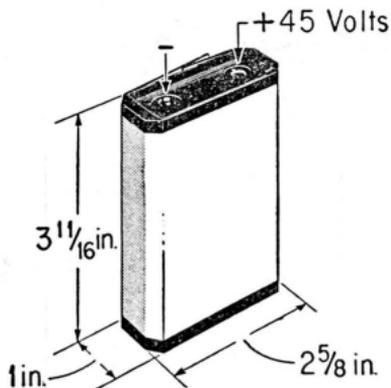
KS 14367 DRY BATTERY  
1.5 Volts Weight Approx. 2.25 Pounds

2.09 **KS-14368 Dry Battery**



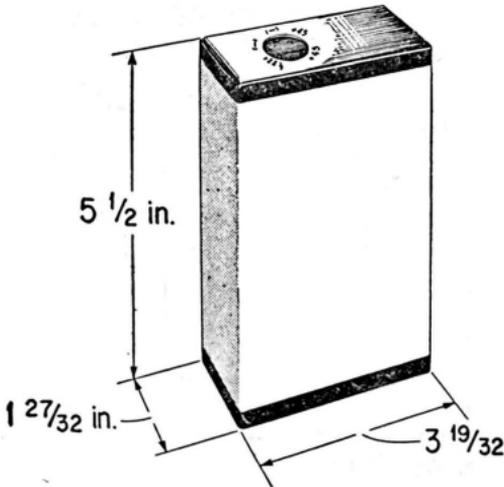
KS 14368 DRY BATTERY  
1.5 Volts Weight Approx. 0.03 Pound

2.10 **KS-14369 Dry Battery**



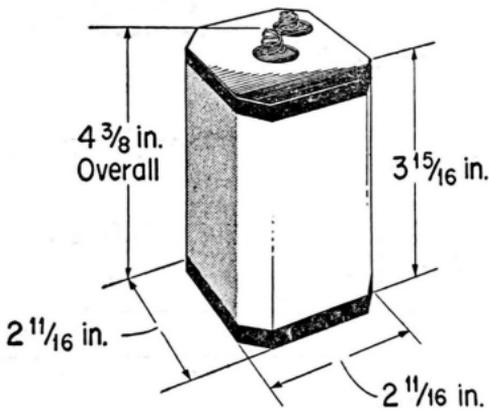
KS 14369 DRY BATTERY  
45 Volts Weight Approx. 0.5 Pound

**2.11 KS-14370 Dry Battery**



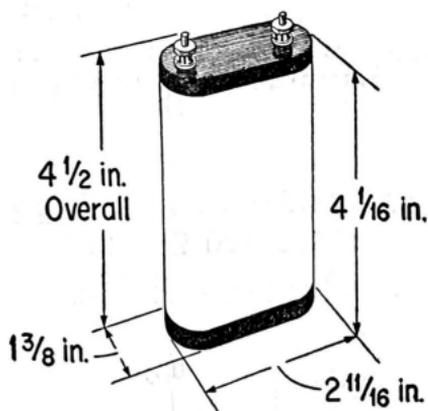
**KS 14370 DRY BATTERY**  
45 Volts Weight Approx. 1.9 Pounds

**2.12 KS-14371 Dry Battery**



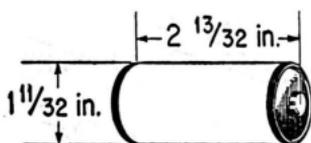
**KS 14371 DRY BATTERY**  
6 Volts Weight Approx. 1.3 Pounds

2.13 **KS-14495 Dry Battery**



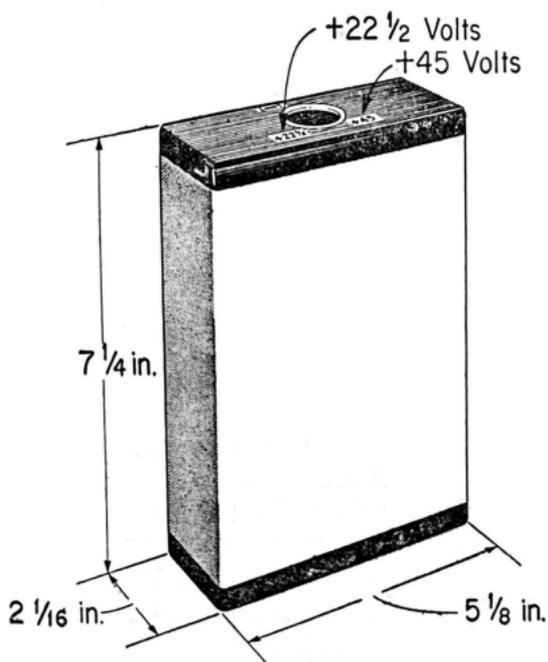
**KS 14495 DRY BATTERY**  
1.5 Volts Weight Approx. 0.75 Pound

2.14 **KS-14711 Dry Battery**



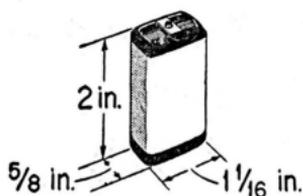
**KS 14711 DRY BATTERY**  
LEAK RESISTANT  
1.5 Volts Weight Approx. 0.22 Pound

### 2.15 KS-14757 Dry Battery



KS 14757 DRY BATTERY  
45 Volts Weight Approx. 4.25 Pounds

### 2.16 KS-14773 Dry Battery



KS 14773 DRY BATTERY  
22.5 Volts Weight Approx. 0.08 Pound

## 3. USE

3.02 The types and number of batteries used by the various test sets, warning devices, etc, are listed below:

### 17-type Test Sets

1—KS-6570

**20C Test Set**

4—KS-6542

**45A Test Set**

2—KS-7342

2—KS-6572

**48A Test Set**

3—KS-7342

**49A Test Set**

5—KS-6572

3—KS-7342

**71-type Test Sets**

1—KS-14367

4—KS-6571

**72-type Test Sets**

1—KS-14367

2—KS-6569

3—KS-6571

**76-type Test Sets**

2—KS-6570

2—KS-6571

**81A Test Set**

2—KS-14711 (or in an emergency KS-6522)

**84A Test Set**

1—KS-6570

**85A, 86A, 87-type and 88A Test Sets**

2—KS-14711 (or in an emergency KS-6522)

**91A (147-type Amplifier) Test Set**

2—KS-14368

1—KS-14773

**94A Test Set**

4—KS-6542

**96A Test Set**

7—KS-6571

**99A Test Set**

2—KS-14495

2—KS-14369

**107A and 108A Amplifiers**

2—KS-6571

2—KS-6570

**5430A Test Set (Wheatstone Bridge)** see KS-14959  
Test Set

**KS-8455 Test Set**  
1—KS-14369

**KS-14103 Test Set (Breakdown)**  
15—KS-14196  
2—KS-6570  
1—KS-14495

**KS-14959 Test Set (Wheatstone Bridge)**  
3—KS-14711 (or in an emergency KS-6522)

**F50651 Test Set (Half Tap)**  
2—KS-14369  
2—KS-14495

**27A Oscillator**  
1—743 Eveready  
2—KS-14370

**Warning Flasher**  
6—KS-14757

**Flashlight**  
2—KS-6522

**Explosimeter**  
6—KS-14711 (or in an emergency KS-6522)

**Vapotester**  
6—KS-14711 (or in an emergency KS-6522)

**B Leak Locator**  
1—300 volt Eveready 493 or RCA VS-093  
3—KS-14196  
2—KS-14495

**Wilkinson Line Locator**  
4—KS-14711 (or in an emergency KS-6522)  
2—KS-14369

**Electric Flares (KD604 and KD605)**  
1—KS-14371

**Electric Hand Lantern**  
2—KS-14367

**Dual Battery Light**  
2—KS-14367