

SAFETY EQUIPMENT I

DESCRIPTION

TOOLS

1. GENERAL

1.01 This section describes Bell System noncoded safety equipment within the part or type number range of AT-7280 and AT-8879; KS-21527, KS-22240, and commercial safety equipment.

1.02 The reasons for reissuing this section are listed below. Since this is a general revision, revision arrows have been omitted.

- (a) To add the AT-7280 B wheel chock
- (b) To add the AT-7599 C fabric liner gloves
- (c) To add the AT-8028 G and H warning flags
- (d) To update the practice to standard format.

1.03 See the tool index for more safety practices. For more safety devices, see Marker, Warning, E, Section 074-238-115.

2. DESCRIPTION OF TOOLS

2.01 *B Plastic Goggles:* The B plastic goggles (Fig. 1) meet requirements for regular or special impact eye protection. See Section 010-100-005 or

081-020-011 for those operations where these goggles should be used.

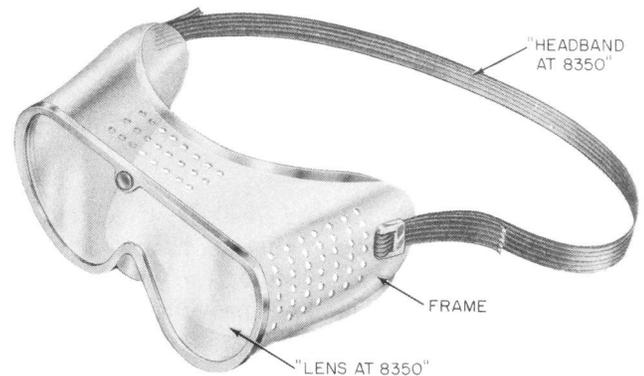


Fig. 1—B Plastic Goggles

2.02 *B Safety Glasses:* The B safety glasses (Fig. 2) meet requirements for regular eye protection against flying or moving objects. For more information, see Section 010-100-005 or 081-020-011.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement



Fig. 2—B Safety Glasses

2.03 AT-7280 B: The AT-7280 B wheel chock (Fig. 3) is a triangular chock of hardwood laminations which is used for blocking the wheels of vehicles. A formed metal handle is provided at one end.

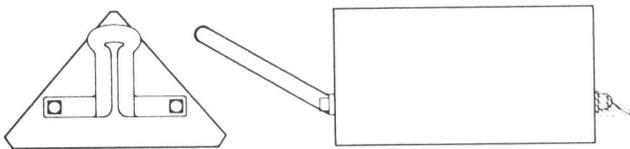


Fig. 3—AT-7280 B Wheel Chock

2.04 AT-7597 D: The AT-7597 D leather protector gloves (Fig. 4) must always be worn over E insulating gloves in outside plant application to prevent mechanical damage to the insulating gloves. Leather protector gloves do not provide protection from electrical shock by themselves and must never be worn except over insulating gloves.

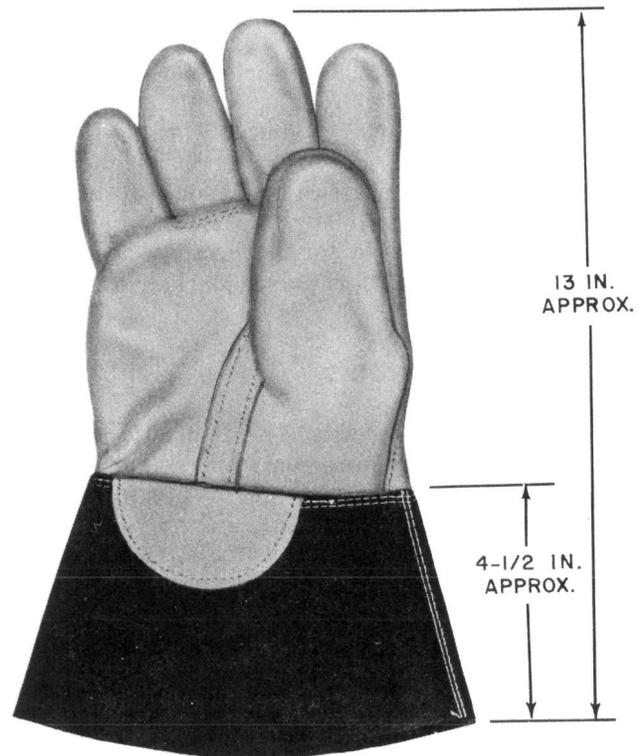


Fig. 4—AT-7597 D Leather Protector Gloves

2.05 AT-7599 C: The AT-7599 C fabric liner gloves (Fig. 5) are used with rubber gloves worn by line personnel for protection against electrical shock. They are formfitting gloves made from a lightweight interlock knit cotton cloth. The C fabric liner gloves are provided in two sizes: namely, size 7 for use with sizes 9-1/2 and 10 rubber gloves, and size 8 for use with sizes 11 and 12 rubber gloves.

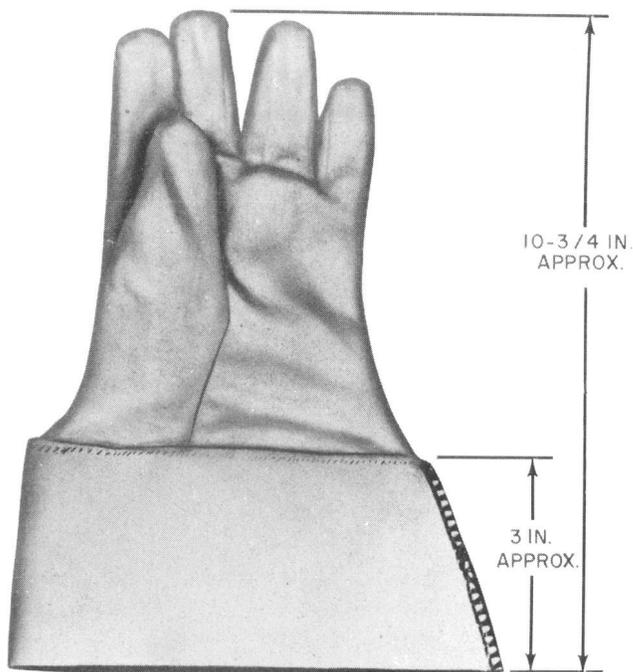


Fig. 5—AT-7599 C Fabric Liner Gloves

2.06 AT-8028 G and H: The AT-8028 G and H warning flags (Fig. 6) are used where a warning flag is required. They are made of bright red vinyl-coated nylon, equipped with a steel stay sewn in

a diagonal pocket which has the lower end reinforced and a hem sufficiently wide to permit passage of a 5/8-inch wood staff or the staff of the warning flag bracket. They are nominally 18-inch size. The G flag is equipped with two grommets and an S hook for attachment to the warning flag bracket or to the chain for warning flags.

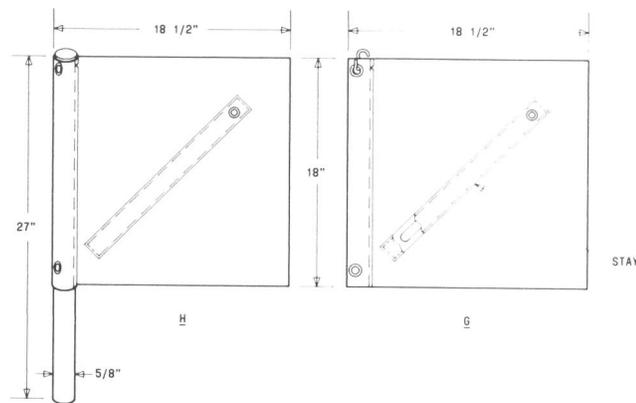


Fig. 6—AT-8028 G and H Warning Flags

2.07 AT-8439 F: The AT-8439 F insulating gloves are similar to the E-type insulating gloves.

2.08 AT-8440 E: The AT-8440 E insulating gloves (Fig. 7) are made of two plies of rubber. These gloves provide protection against high voltage and must be used with protector gloves in outside plant applications. For use in the central office, protector gloves are not required. See Section 075-141-501, 081-710-200, or 460-300-103 for tests and inspection of these gloves.

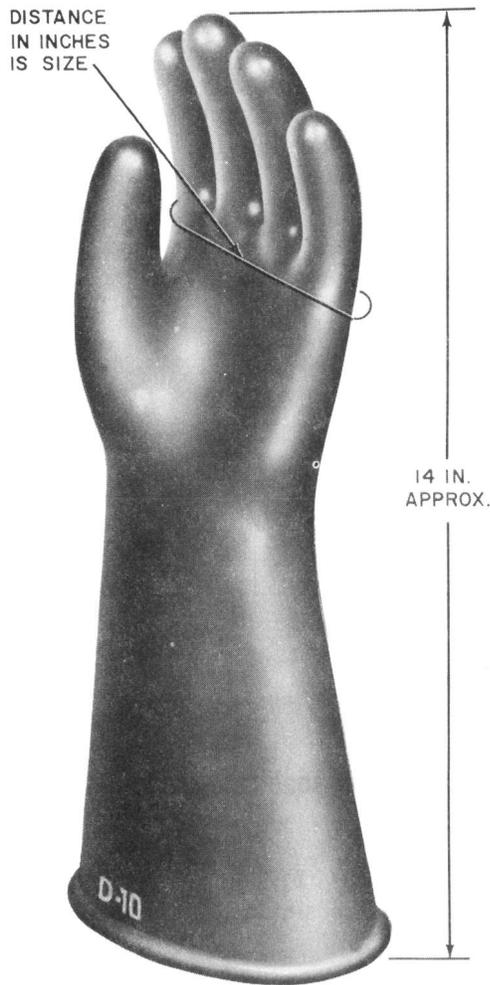


Fig. 7—AT-8440 E Insulating Gloves

2.09 AT-8486 B: The AT-8486 B traffic cone (Fig. 8) is used to guide pedestrian and vehicular traffic around work areas in streets and highways during daytime operations. The B traffic cone body is made of a red-orange fluorescent plastic which is hollow to permit stacking. The B cone has a light weight, ribbed and thin walled rubber base. The B cones are available in 18- and 28-inch heights.

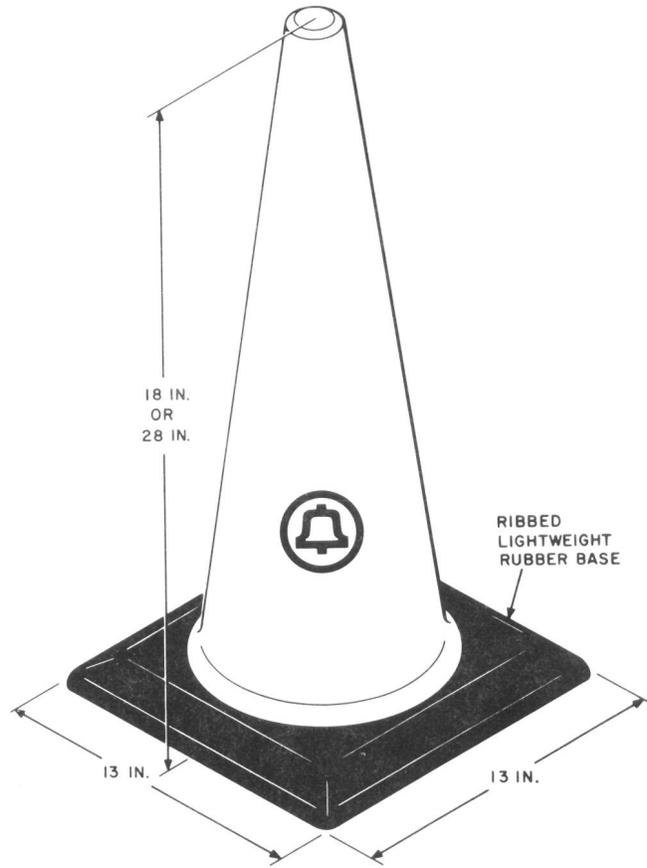


Fig. 8—AT-8486 B Traffic Cone

2.10 AT-8855 D: The AT-8855 D traffic cone (Fig. 9) is used to guide pedestrian and vehicular traffic around work areas in streets and highways during both day and night operations. The D traffic cone body is made of red-orange fluorescent plastic with a 4-inch wide white reflective sheeting permanently bonded to the cone to permit use during nighttime operations. The D cone body is hollow to permit stacking. The cone is 28 inches in height and has a solid, heavy base which makes it less susceptible to toppling by heavy wind and traffic.

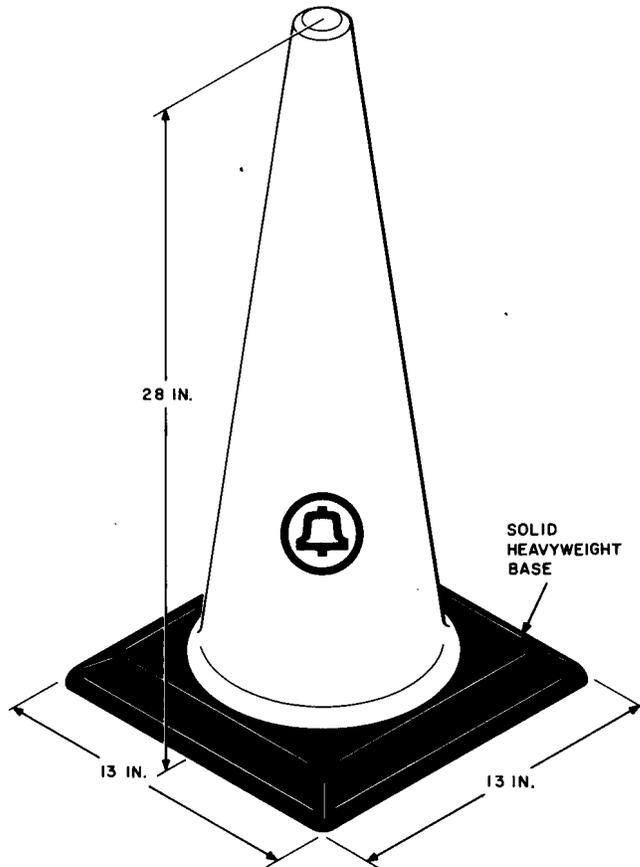


Fig. 9—AT-8855 D Traffic Cone

2.11 AT-8879 B: The AT-8879 B sign panel (Fig. 10) is a warning sign used with the B (warning) sign to stand on streets and roads as a warning to traffic of the presence of telephone craft personnel. It is a diamond-shaped aluminum panel hinged for folding and storage, with either the words “men working,” in black letters, or an alternative, a picture of a man working, on an orange reflective background appearing on one side. The panel is offered in two sizes: 30 inches by 30 inches or 36 inches by 36 inches. Both sizes may be used and stored with the B (warning) sign stands.



FRONT VIEW



ALTERNATE FRONT VIEW

Fig. 10—AT-8879 B Sign Panel

SECTION 074-256-105

2.12 KS-21527, L3: The KS-21527, L3, eyewash kit consists of a 1-quart unbreakable bottle of rinse with a sealed screw top along with a back panel molded for mounting one bottle. These kits are offered in full carton quantities with eight KS-21527, L3, kits per carton.

2.13 KS-21527, L4: The KS-21527, L4, eyewash rinse kit consists of bottles of rinse without back panels. The rinse is offered in full carton quantities of 12 KS-21527, L4, bottles.

2.14 KS-22240: The KS-22240 fire retardant gloves (Fig. 11) are made of two plies of cotton. The gloves are used for putting out small and incipient fires, handling hot ashes, etc.

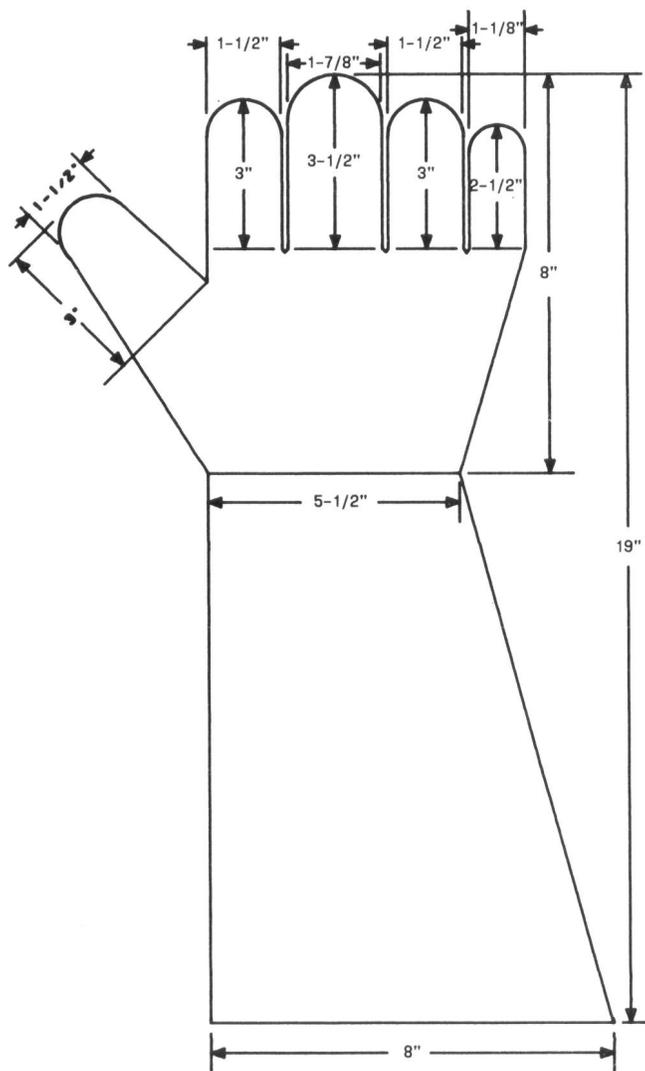


Fig. 11—KS-22240 Fire Retardant Gloves

2.15 American Optical 484B Chemical Goggles: The American Optical 484B chemical goggles (Fig. 12) meet requirements for regular, special impact, dust, and splash eye protection. See Section 010-100-005 or 081-020-011 for those operations where these goggles shall be used.

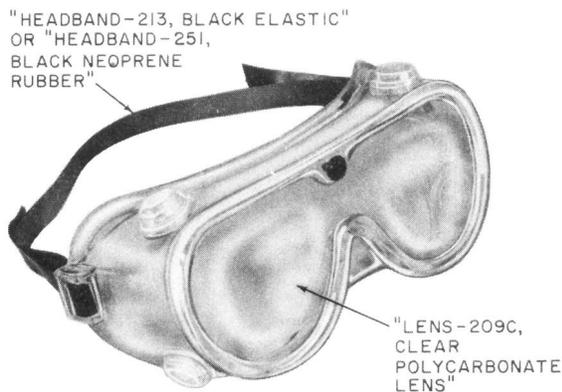


Fig. 12—American Optical 484B Chemical Goggles

2.16 Bausch and Lomb W90 BAL-GUARD* Fog Ban Goggles: The Bausch and Lomb W90 BAL-GUARD fog ban goggles (Fig. 13) meet requirements for regular, special impact, dust, and splash eye protection. See Section 010-100-005 or 081-020-011 for those operations where these goggles shall be used.

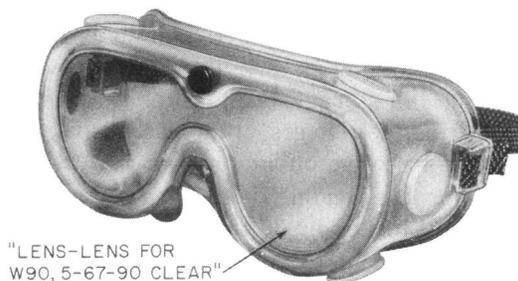


Fig. 13—Bausch and Lomb W90 BAL-GUARD Fog Ban Goggles

*Trademark of Bausch and Lomb.