



Designation: D 5497 – 94c (Reapproved 2000)

Standard Terminology Relating to Buttons¹

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1. Scope

1.1 This terminology covers special terms or special meanings used in the button industry. These definitions apply only to sew-through flange and shank buttons.

1.2 The principal types of buttons defined in this terminology are illustrated in Figs. 1-8. These figures are descriptive only and are not intended to be restrictive as to design.

2. Referenced Documents

2.1 ASTM Standards:

D 883 Terminology Relating to Plastics²

D 3136 Definitions of Terms Relating to Permanent Care Labels for Consumer Textile and Leather Products Other than Carpets and Upholstery³

3. Terminology

3.1 Definitions:

assembled button, *n*—a decorative button consisting of combinations of similar or dissimilar materials, such as plastic and metal or metal and metal, which have been joined together by such processes as gluing, swedging or metal stamping.

bridge, *n*—the area of a button between the holes partially covered by the sewing threads with dimensions varying upon design and end use.

button, *n*—a knot, disc, or similar object which when forced through a narrow opening or buttonhole, fastens one part of a garment or other flexible substrate to another.

DISCUSSION—Although the primary purpose of buttons is to serve as fasteners, buttons can also be used as decoration.

centrifugal cast button, *n*—see *rotation cast button*.

compression molding, *n*—the method of molding a material already in a confined cavity by applying pressure and usually heat.

compression molded button, *n*—a button or button blank which is produced by compression molding.thermoset-

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² Annual Book of ASTM Standards, Vol 08.01.

³ Annual Book of ASTM Standards, Vol 07.01.



FIG. 1 Pin Shank

molding compounds such as urea-formaldehyde, melamine-formaldehyde, styrene-modified polyester, or any combination thereof. This method using styrene modified polyester resin, and having in its formulation pearlescent pigments which are oriented in the molding process, form a button or button blank which resembles natural shell.

electroplated button, *n*—plastic buttons which have been made conductive by chemical treatment followed by the electroplating of metallic coatings.



FIG. 2 "U" Shank



FIG. 3 Stab or Screw Shank
Staple Buttons



FIG. 4 Bell Shank
Staple Buttons



toggle
FIG. 5 Toggle
Staple Attached Buttons