

Removed from ~~collection~~
by William Leege in the
1960's and now in his possession
in Ploftburg

INVENTORY OF ARTIFACTS IN LEEGE COLLECTION
RECOVERED FROM ARNOLD'S BAY

Woodworking Tools (iron/steel except as noted)

- 1 shell-bit auger (fig. 4), (i.d.--Horsley, 1978: fig. 43e)
-conserved
- 1 plane iron with wooden wedge (fig. 5)
-labeled "AB", iron conserved
- 1 octagonal-poll carpenter's adze head (fig. 6)
-labeled "AB 10", conserved
-not a true "shipwright's adze", as its poll is much
thicker than the peg-poll used to drive ship's fasteners
-underside of blade is stamped twice with presumed maker's
mark, which is indistinct but may read "BOWAN"
- 3 axe heads (fig. 7A-C)
-labeled "AB 4", "AB 5", and "AB 6", conserved
*-a fourth axe head recovered was given to Oscar Bredenberg
- 1 caulking iron (fig. 7E)
-labeled "AB 7", conserved

Metal- or Stoneworking Tool (iron)

- 1 cold chisel (fig. 7D)
-labeled "AB 9", conserved

Leatherworking Tool(?) (iron)

- 1 bone-handled awl (fig. 8A)
-labeled "AB", iron conserved

Fasteners (iron)

- 1 wedge (fig. 8C)
-labeled "AB 20", conserved
- 3 eye bolts (fig. 9)
-conserved
-possibly employed as cannon breeching bolts
- 36 spikes, hand-wrought (2 in fig. 10A)
-2 labeled "AB 90" and "AB 91" and conserved
-length 5-1/2 to 9 in. (most approx. 6 in.; planking spikes)
- 47 nails, hand-wrought (2 in fig. 10B)
-2 labeled "AB 150" and "AB 165" and conserved
-length 2 to 4-1/2 in.
- 41 spike and nail fragments
*-an undetermined number of spikes and nails recovered
were given to Oscar Bredenberg

Fasteners, cont'd

- 4 drift bolts (2 in fig. 10C)
 - 1 labeled "AB 8", two conserved
- 1 staple (fig. 10D)
 - conserved
- 1 ring washer (fig. 11A)
 - internal dia. approx. 3/4 in.
- 1 slotted-head bolt(?) (fig. 11B)
 - shaft dia. approx. 1/8 in.
 - heavily rusted--i.d. tentative
- 1 latch hasp fragment (fig. 11C)
 - broken across hole which received eye for lock
- 5 pintles (1 in fig. 11D)
 - 2 labeled "AB 31" and "AB 32" and conserved
 - one pair closely matched; all of reasonable size for use in door hinges
- 1 ring fragment(?)
 - stock dia. approx. 1/8 in., fragment length 2-1/2 in.
- 2 fragments round bar stock
 - dia. 3/8 and 3/4 in., respective lengths 1-11/16 and 2-5/8 in.
- 1 flat strap
 - length 7-3/4 in., width 31/32 in., thickness approx 3/32 in.
 - 3/8 in. hole near either end

Rigging Elements (wood--lignum vitae?)

- 3 block sheaves (fig. 12)
 - 1 labeled "AB 3"
 - max. dia. 2-5/8 to 3-1/8 in., thickness 15/16 to 1-1/16 in.

Firearm Furniture and Accoutrements (brass except as noted)

- 1 trigger guard, incomplete (fig. 13A)
 - 2 articulating fragments recovered--each possesses a lug for pin-attachment to the stock; both ends of the guard are missing
 - the forward section of the guard is pierced for attachment of a sling swivel
- 2 trigger guard tail fragments (fig. 13B)
 - each is pierced by a screw hole for attachment to the stock
 - neither articulates with the guard illustrated in fig. 13A
- 2 escutcheon or key plate fragments (fig. 13C-D)
 - 1 cast with "pineapple" motif, the other flat with simple linear decoration
- 1 ramrod head (fig. 13E) (Grimm, 1970: plate 18)
 - plainly finished cap for wooden rod
- 1 rear ramrod thimble (fig. 13F) (Grimm, 1970: plate 18)
 - fashioned from sheet brass

Firearm Furniture and Accoutrements, cont'd

- 3 brass scabbard studs (1 in fig. 13G) (Grimm, 1970: plate 40)
 - 2 complete, other broken and missing back plate
- 1 gunsling swivel fragment(?)
 - length approx. 13/16 in., dia. approx. 3/16 in.
- 2 gunflints with dorsal platforms (1 in fig. 13H)
 - labeled "AB 26" and "AB 28"
- 5 gunspalls (no dorsal platforms) (1 in fig. 13I)
 - labeled "AB 25", "AB 26", "AB 27", "AB 28", and "AB 29"
- *-it appears that several artifact numbers, "AB 26" and "AB 28", have been assigned twice

Cannon and Small Arms Shot (iron except as noted)

- 4 6-pounder round shot (1 in fig. 14A)
- 1 6-pounder round shot fragment
 - *-5 additional 6-pound shot recovered from the hull are no longer in the Legee Collection; 4 were given away to Oscar Bredenberg, Richard Crook, an employee of Mr. Crook's, and Robert Leahy; the fifth, carrying a British Broad Arrow stamp, was removed from the collection without Mr. Legee's immediate knowledge several years ago
- 1 9-pounder round shot (heavily exfoliated)
- 1 12-pounder round shot
- 1 12-pounder round shot fragment
- 3 9-pounder bar shot fragments (1 in fig. 14B)
 - 1 of these fragments consists solely of one hemispherical end section, while the other two retain their wrought-iron bars
- 2 12-pounder bar shot fragments
 - each is missing one end section
- 4 1-pounder swivel shot or 12-pounder grapeshot (1 in fig. 14C)
 - 1 labeled "AB 171" and conserved
 - a round shot of this size could have been fired either singly from a swivel gun or packed on a shot stand for use in the larger-caliber cannon (Peterson, 1973: tables 9,11)
- 2 9-pounder grapeshot(?)
- 428 canister- or grapeshot for cannon of undetermined caliber (3 in fig. 14D)
 - *-an unknown number of canister- or grapeshot recovered from the hull were given to Oscar Bredenberg (and possibly Richard Crook)
- 3 fragments of iron concretion from base of shot canister
 - these items contain a partial mold of a metal canister of undetermined caliber; their eroded condition might render restoration difficult
- 1 .34-caliber lead shot ("buckshot") (fig. 14E)
- 15 .38- to .41-caliber lead shot
 - 1 crushed
- 13 .53- to .56-caliber lead shot
- 36 .59- to .62-caliber lead shot
 - 1 crushed

Cannon and Small Arms Shot, cont'd

- 30 .66- to .69-caliber lead shot (2 in fig. 14F-G)
 -1 impact-crushed, 1 with unclipped mold sprue, 3 with
 apparent tooth impressions, 1 split (half missing)

Personal Possessions

- 1 brass and glass traveling inkwell with quill case (fig. 15)
 -dark green glass well broken and incomplete; sheet brass
 case crushed and torn but nearly complete; sheet brass cap
 probably originally contained a blade for trimming ribs
 1 steel razor blade (fig. 17C)
 -conserved
 -handle and rivet or pin for blade attachment missing

Personal Apparel

- 16 buttons (3 in fig. 16A-C)
 -14 complete or nearly so, 2 backs, 3 front fragments
 -most of brass, including 1 with an "11" in relief on
 front (from a military uniform) and another with floral
 motif
 1 brass or copper cufflink (fig. 16D)
 -engraved unidentified motif
 1 cast brass buckle (plate) fragment (fig. 16E)
 -possesses two square rivet holes
 -may have secured either a shoulder or waist belt
 (Crisman, 1983: 24-25, fig. Mi. 3)
 1 pewter(?) shoe buckle fragment (fig. 16F)
 -frame only portion recovered
 1 brass shoe buckle fragment (fig. 16G)
 -represented only by portion of frame

Eating Utensils

- 1 iron or steel fork handle fragment (fig. 17A)
 -probably bone- or wood-handled
 1 pewter spoon bowl (fig. 17B)
 -broken at base of handle
 -from a serving spoon

Coins

- 1 silver 8-real ("piece of eight") (fig. 17E)
 -dated 1767
 -Mexico City mint mark (Arnold & Weddle, 1978: fig. 52d)
 1 copper British George II halfpenny (fig. 17F) (Noël Hume,
 1969: 156, 158, fig. 59-item 17)
 -dated 1746(?)

Miscellaneous Glass

- 1 bottle rim/neck sherd (fig. 17D)
 - green-colored, exfoliating
- 10 bottle glass sherds
 - green-colored
- 1 windowpane fragment(?)
 - green-tinted; possibly a case bottle sherd?

Miscellaneous Ceramic

- 4 brick fragments (1 in fig. 8E)
 - 2 articulate
 - 1 exhibits original thickness of 2 in.
 - *-one complete brick recovered from the hull was given to Oscar Bredenberg
- 4 fired clay fragments
 - these irregularly-shaped items may have been produced by lake-bottom sediment having been baked when the hull was fired during scuttling, or they may represent the lining or insulation of the vessel's cookstove

Miscellaneous Lead

- 1 fishing weight(?) (fig. 8D)
 - length 1 in., width 7/16 in., thickness 5/16 in.
 - both ends appear eroded or broken--they originally contained either notches or holes
 - possibly meant for use as a fishing line or net weight.
- 9 splatter fragments (2 in fig. 8F-G)
 - possible casting waste, or products of the melting of lead objects during scuttling
- 3 folded sheets
 - 2 exhibit cut marks on their outer surfaces
 - possibly meant for use as gunflint pads
- 1 lozenge-shaped cast object
 - length approx. 1 in.; 3 lines cast into one face; appears to have been crushed; possible bottle seal?
- 1 unidentified fragment
 - length 1-1/4 in., curved

Miscellaneous Iron

- 1 unidentified handle fragment (fig. 8B)
 - length 2-3/4 in.
 - single eye offset from flat portion which appears to be pierced for a fastener; heavily rusted; possibly from a kettle?
- 1 flat band welded into a rectangular outline
 - fashioned from 1/4x1-1/4 to 1-1/2 in. stock; encloses area of 3-1/4x5 in.; originally fitted over a timber?

Miscellaneous Brass

- 1 unidentified cast fragment
- 3 thin sheet fragments

Miscellaneous Wood

- 21 unidentified fragments
 - 1 bearing spike hole
 - 1 with possible treenail hole
 - 3 exhibit charring
 - *-1 fragment, approx. 2 in. in dia. with an iron band fitted over one end, was recovered, but has been misplaced
- 1 bottle cork fragment

Miscellaneous Leather

- 4 unidentified fragments
 - 2 articulate, with a preserved width of 7/8 in.--strap fragments?
 - another exhibits stitch holes

Miscellaneous Bone

- 21 unidentified fragments

Miscellaneous Tooth

- 5 unidentified fragments

Miscellaneous Claw

- 3 unidentified fragments

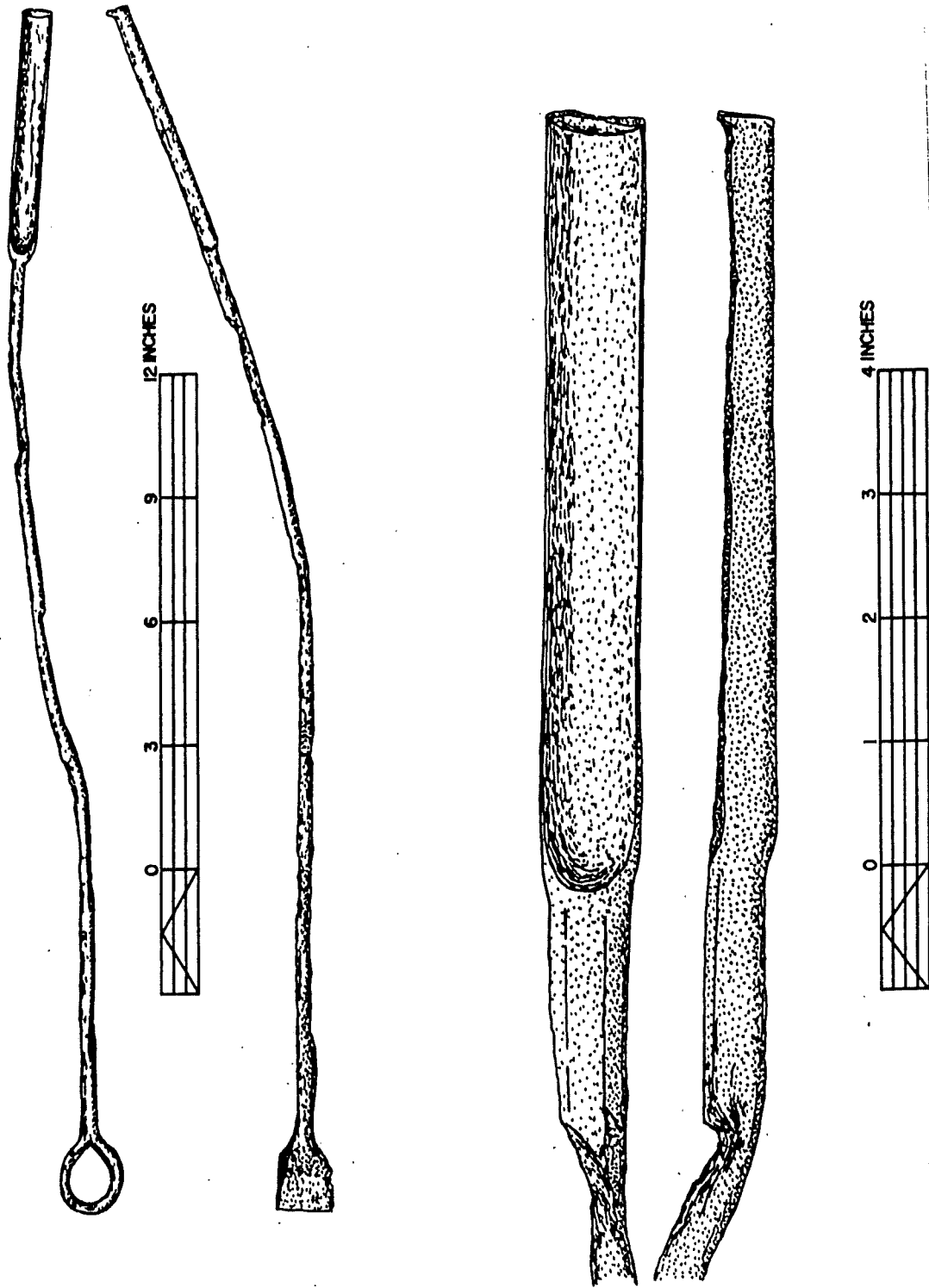


Figure 4. Shell-bit auger.

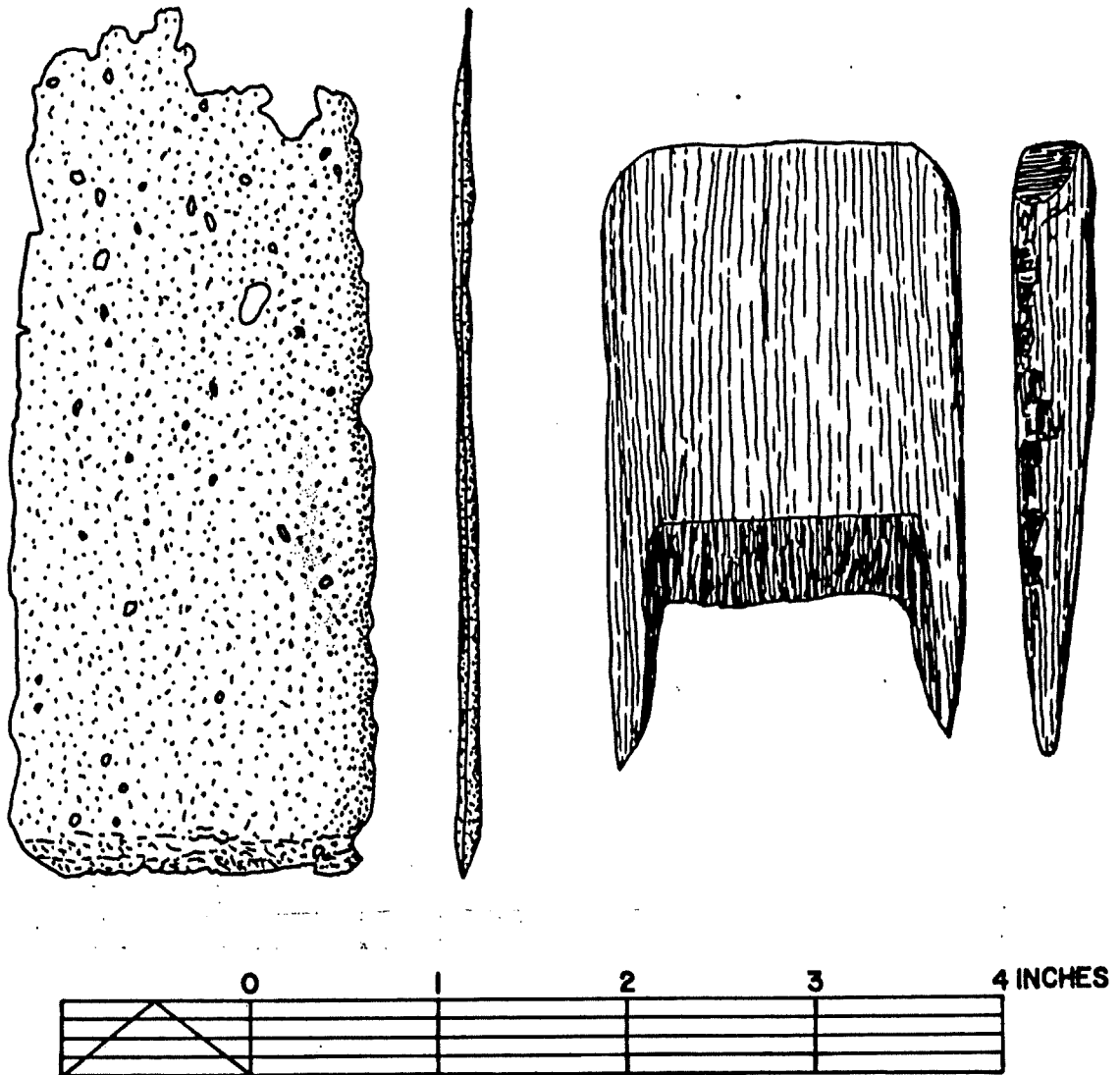


Figure 5. Plane iron with wooden wedge.

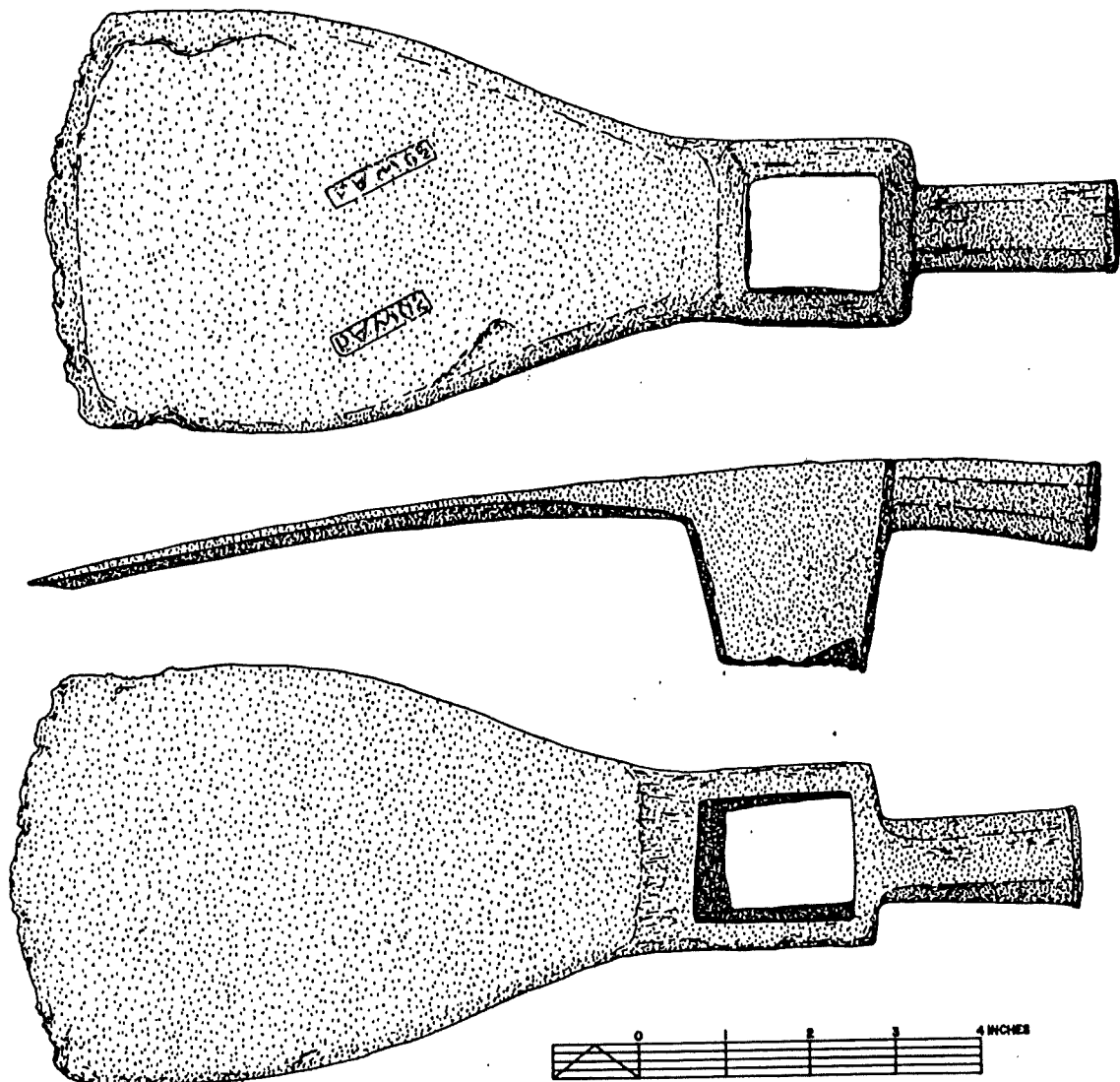


Figure 6. Octagonal-poll adze head.

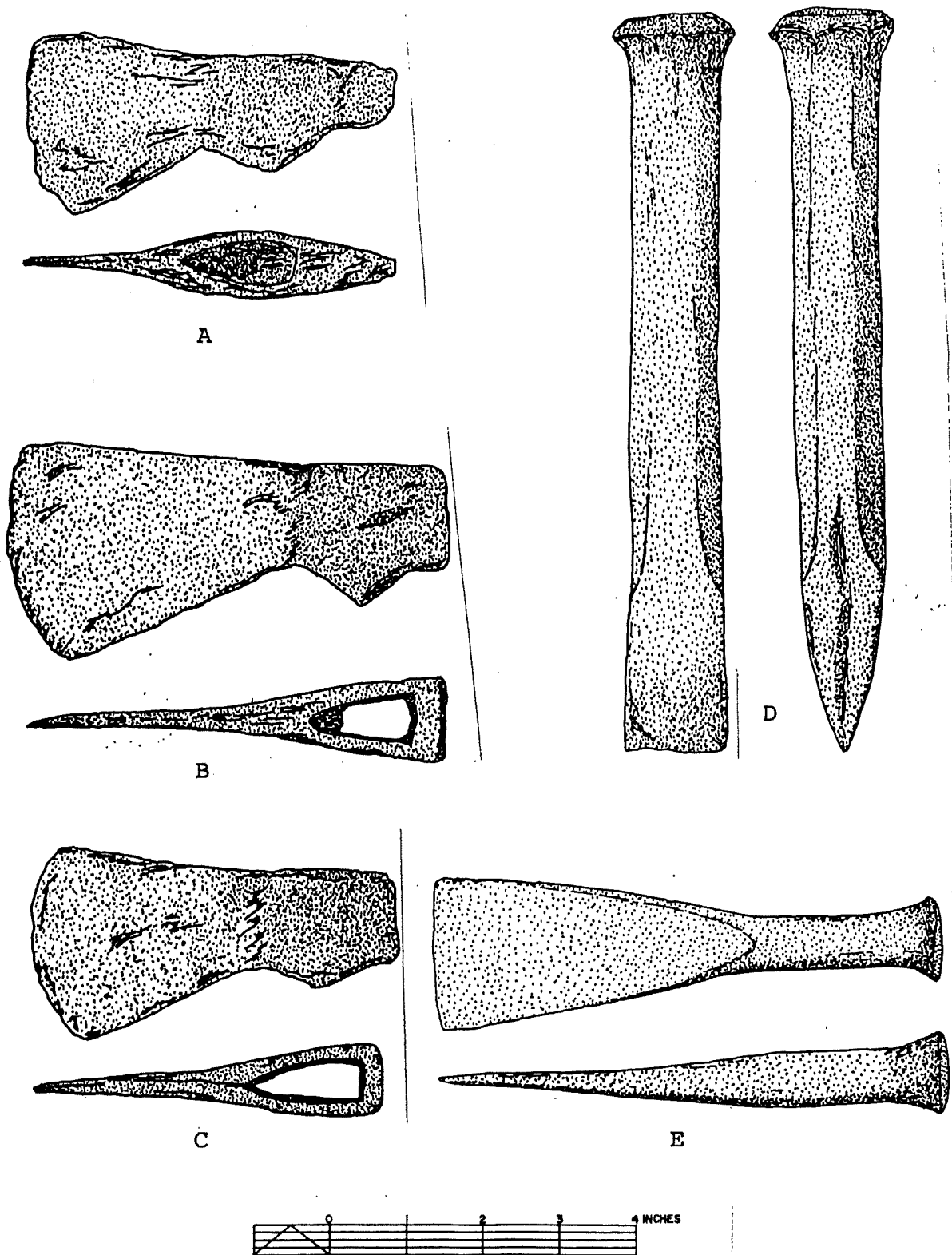


Figure 7. A-C. axe heads, D. cold chisel, E. caulking iron.

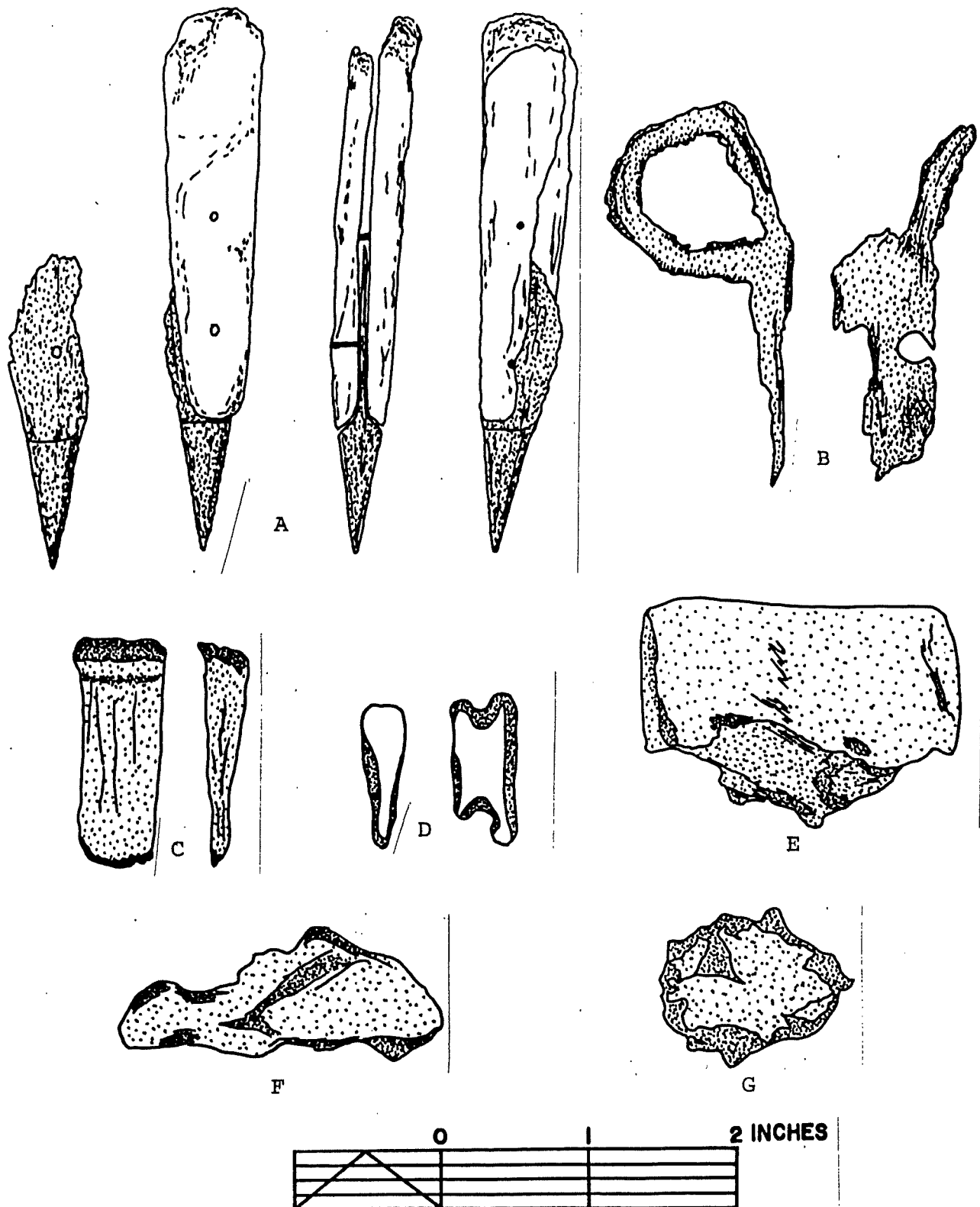


Figure 8. A. bone-handled awl, B. iron eyed handle fragment, C. iron wedge, D. cast lead weight(?), E. brick fragment, F-G. lead splatter.

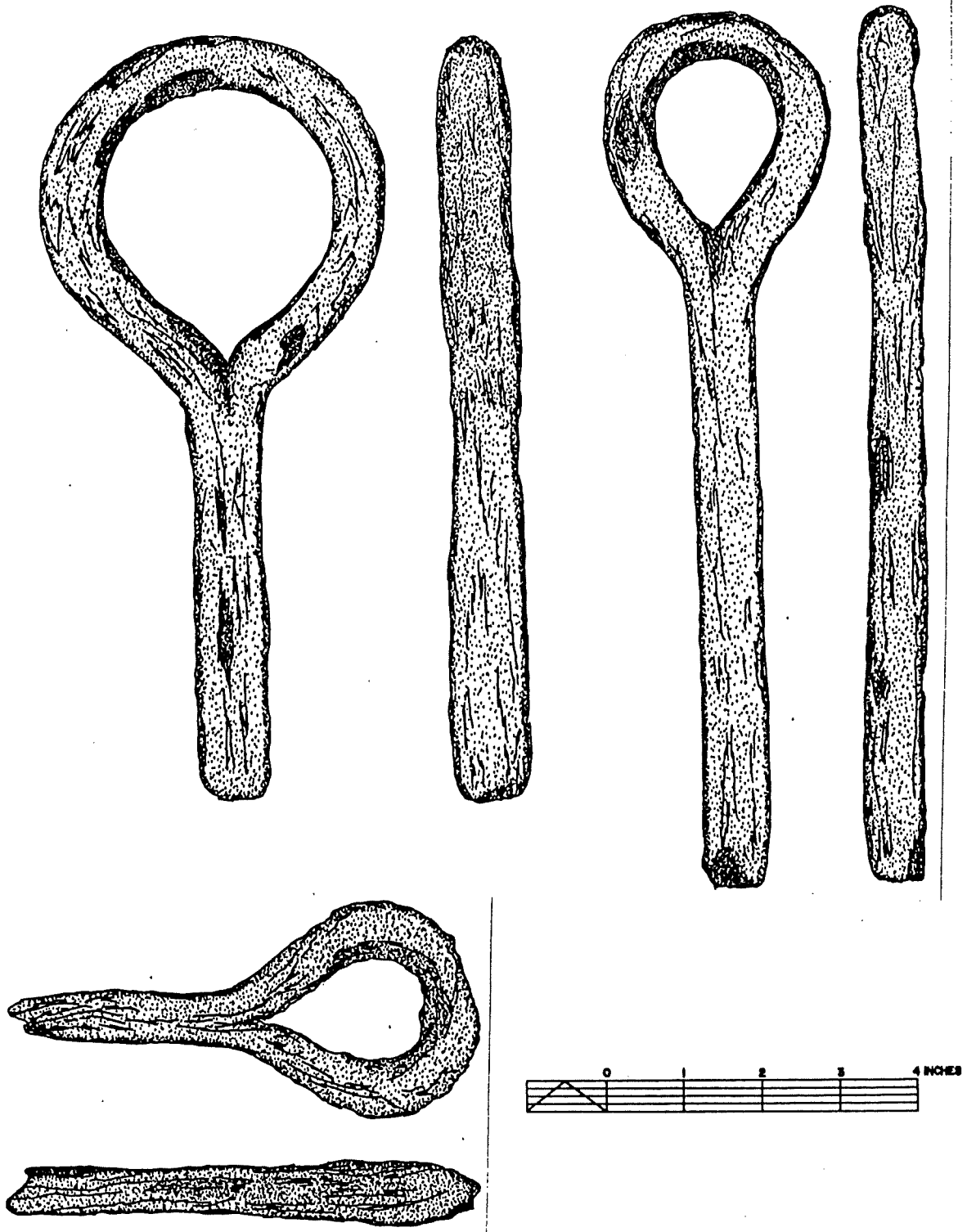


Figure 9. Eye bolts.

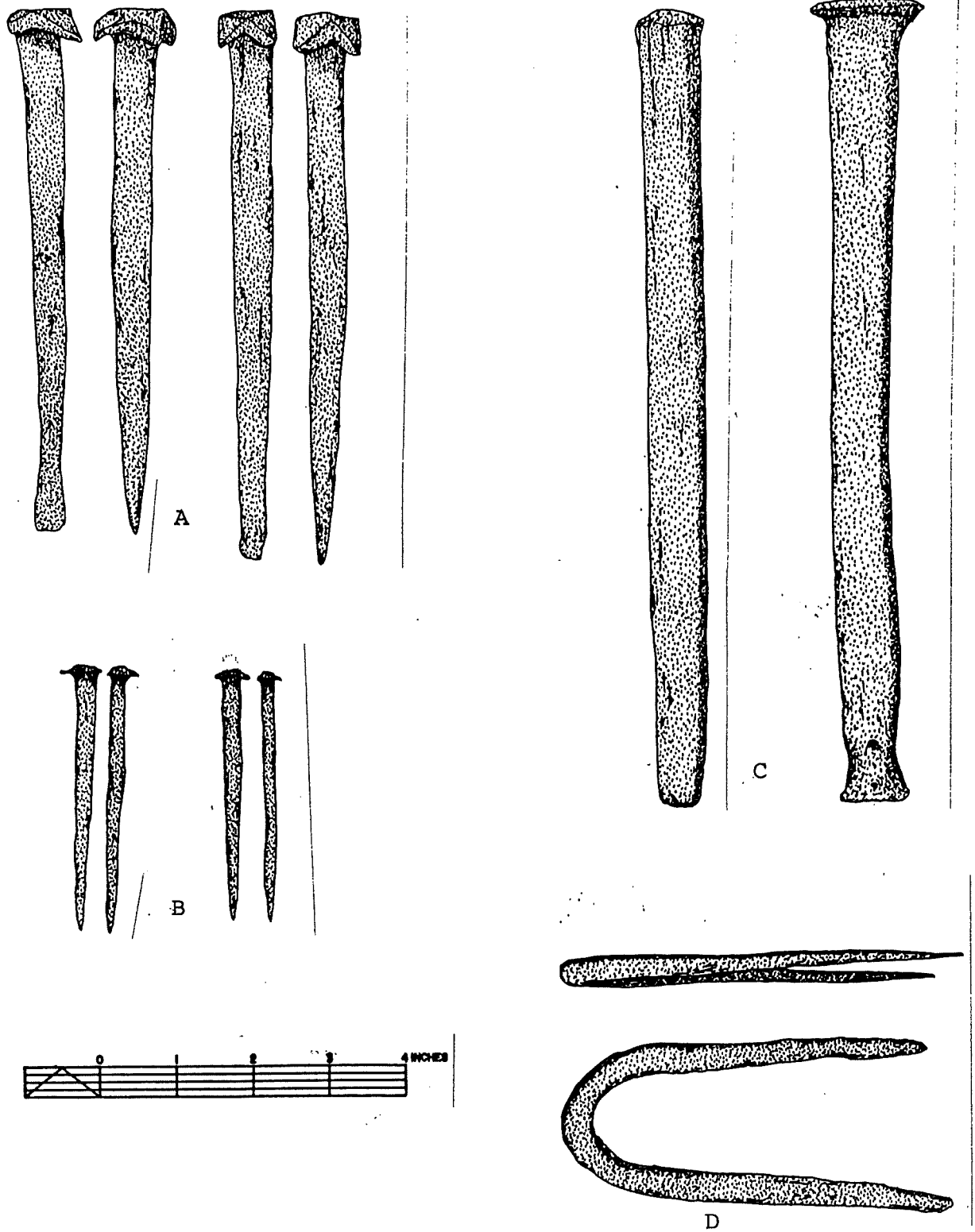


Figure 10. A. planking spikes, B. nails, C. drift bolts, D. staple.

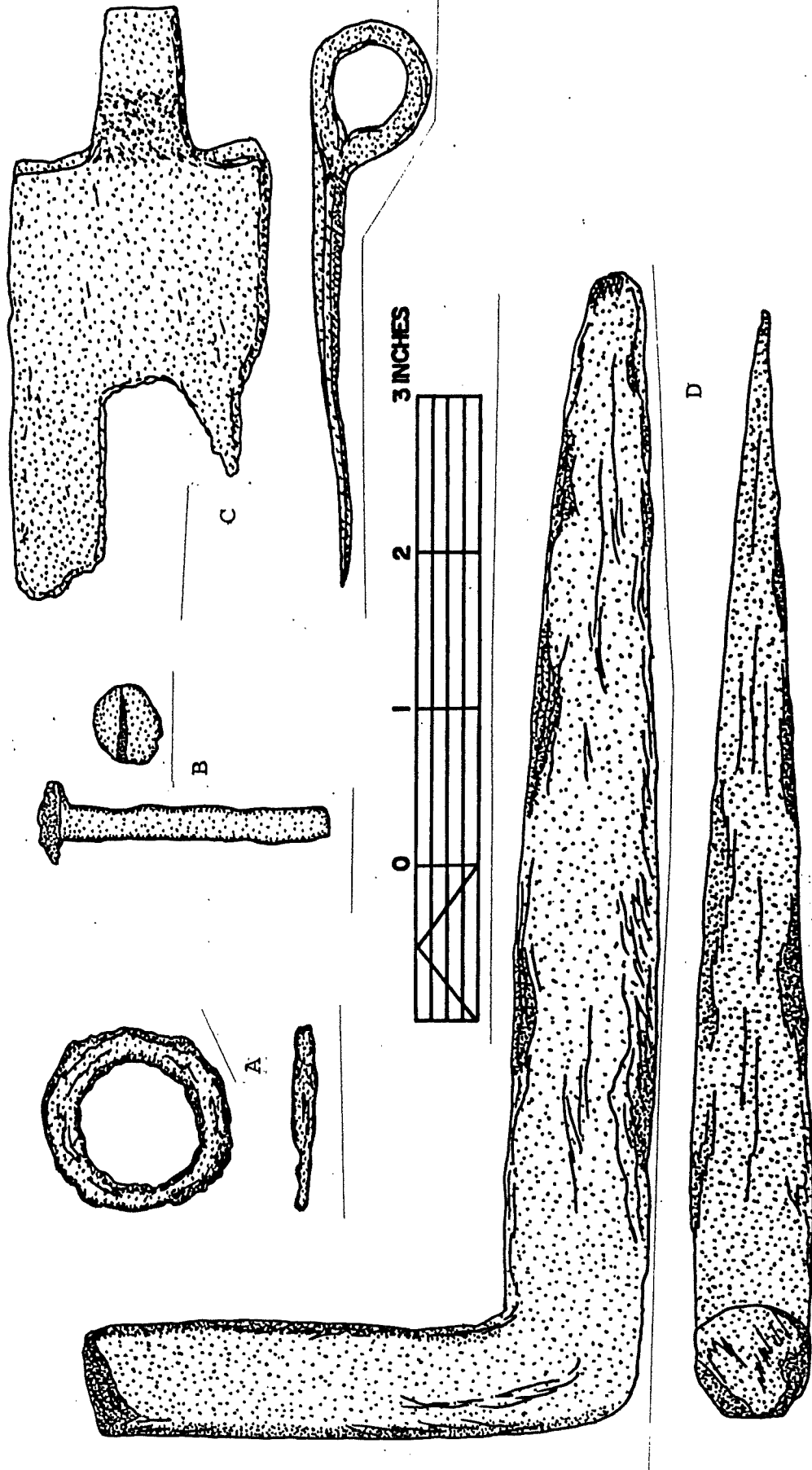


Figure 11. A. iron washer, B. slotted-head bolt(?), C. hasp, D. pintle.

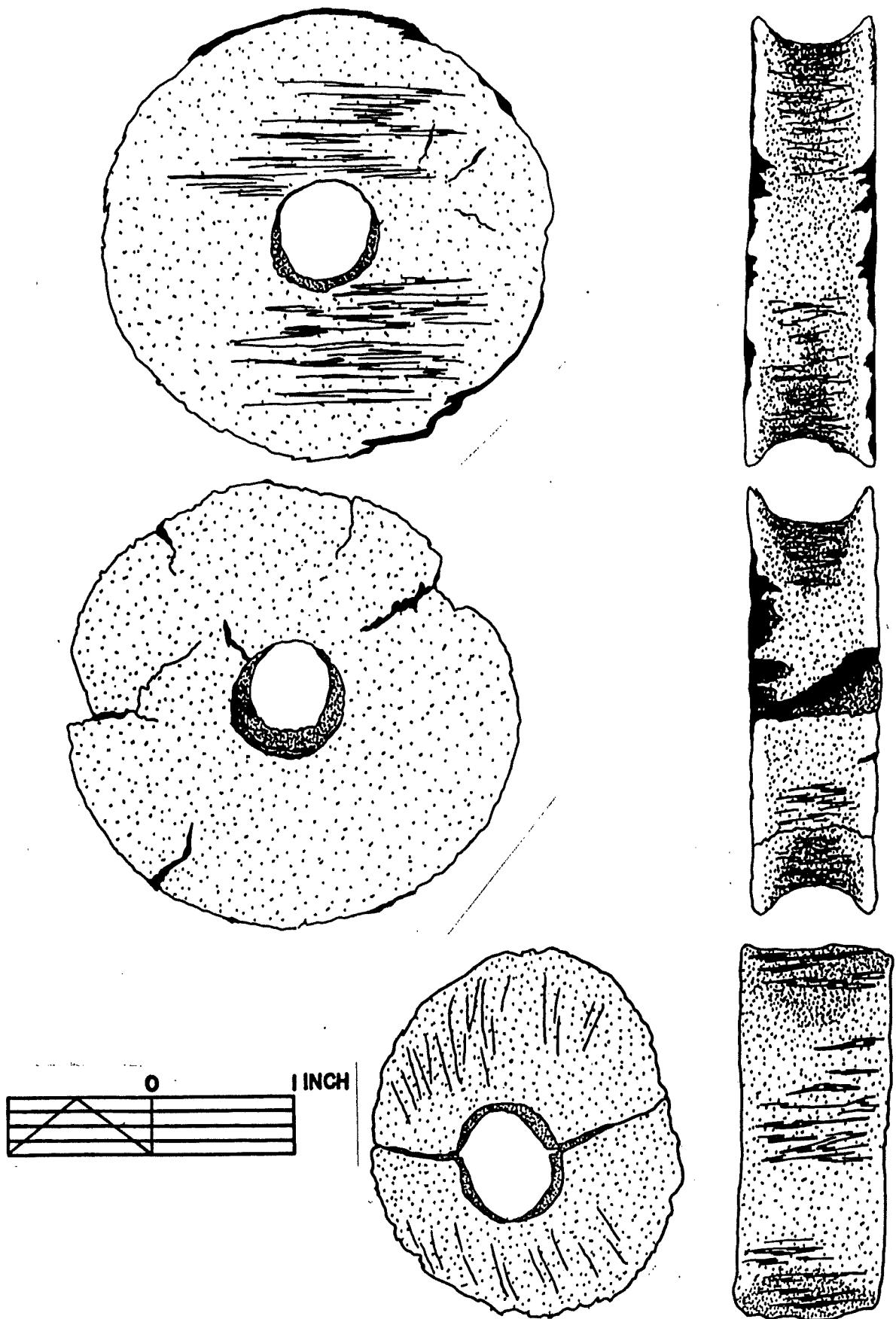


Figure 12. Wooden rigging block sheaves.

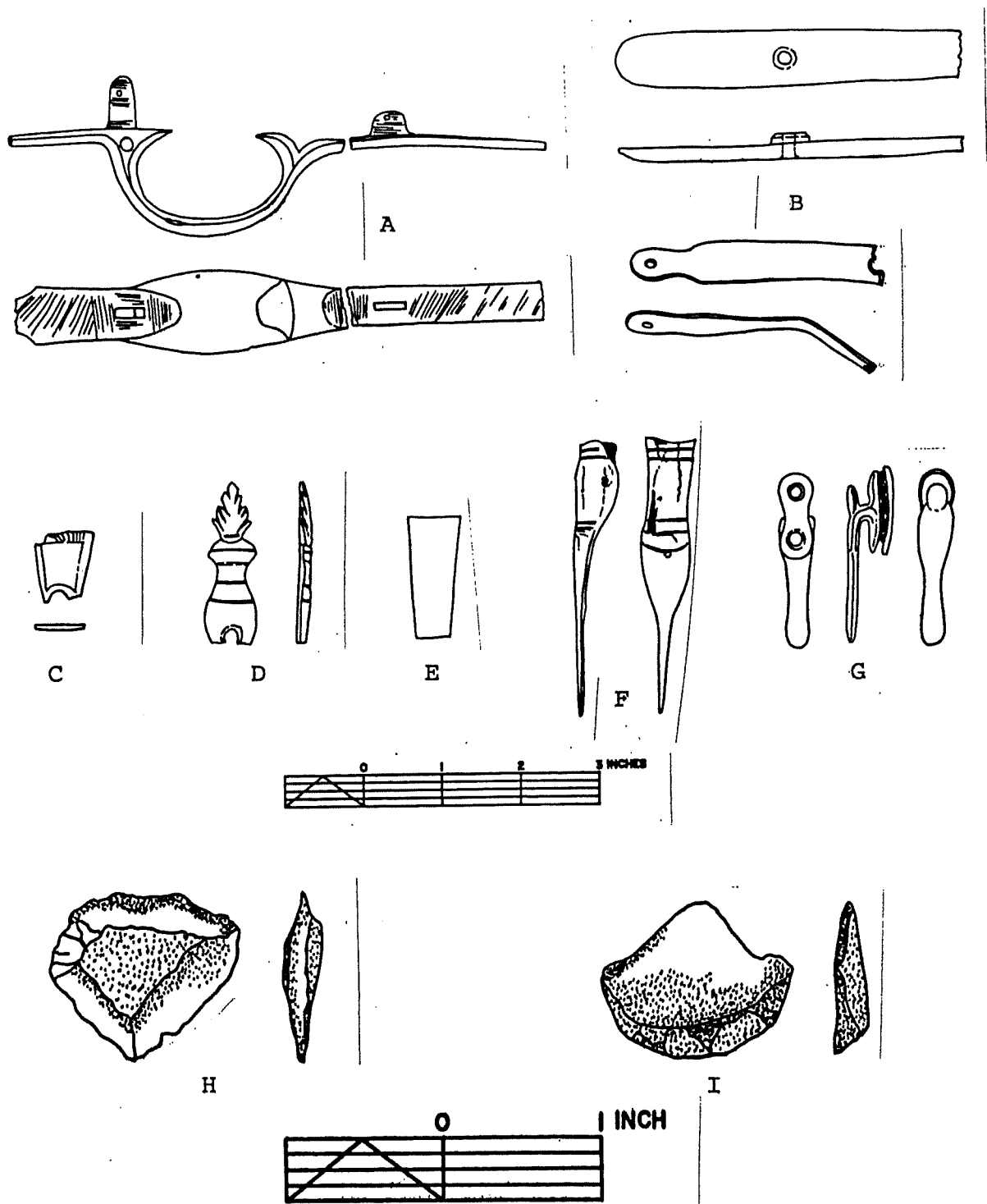


Figure 13. Brass firearm furniture and accoutrements.
 A. trigger guard, B. trigger guard fragments, C-D. key or escutcheon plate fragments, E. ramrod head, F. rear ramrod thimble, G. bayonet scabbard stud, H. gunflint, I. gunspall.

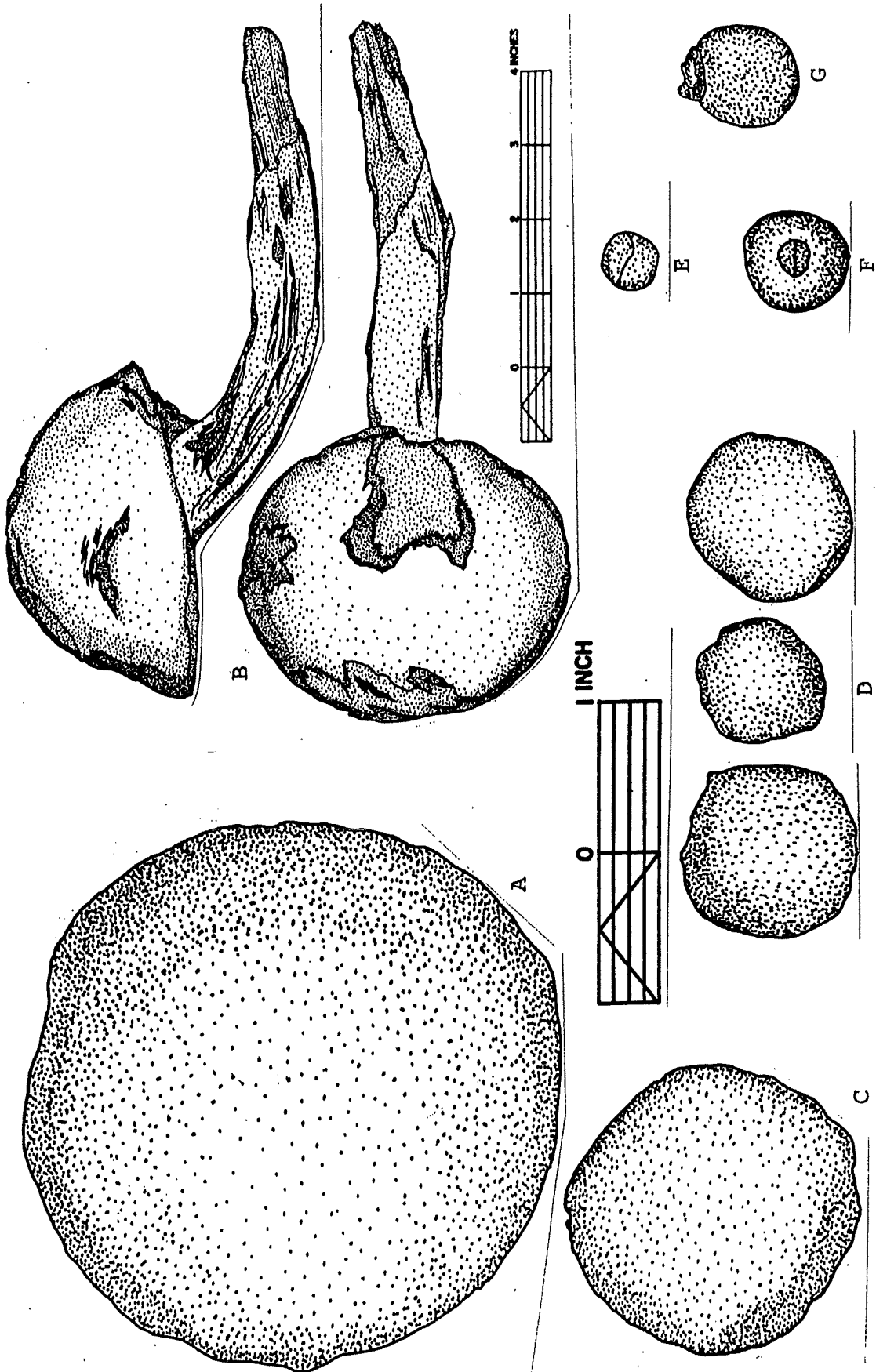


Figure 14. Cannon and small arms shot. A. 6-pounder round shot, B. 12-pounder bar shot fragment (note: smaller scale for this item only), C. 1-pounder swivel shot or 12-pounder grapeshot, D. canister- or grapeshot for cannon of undetermined caliber, E. lead buckshot, F. lead shot exhibiting clipped mold sprue, G. lead shot with sprue.

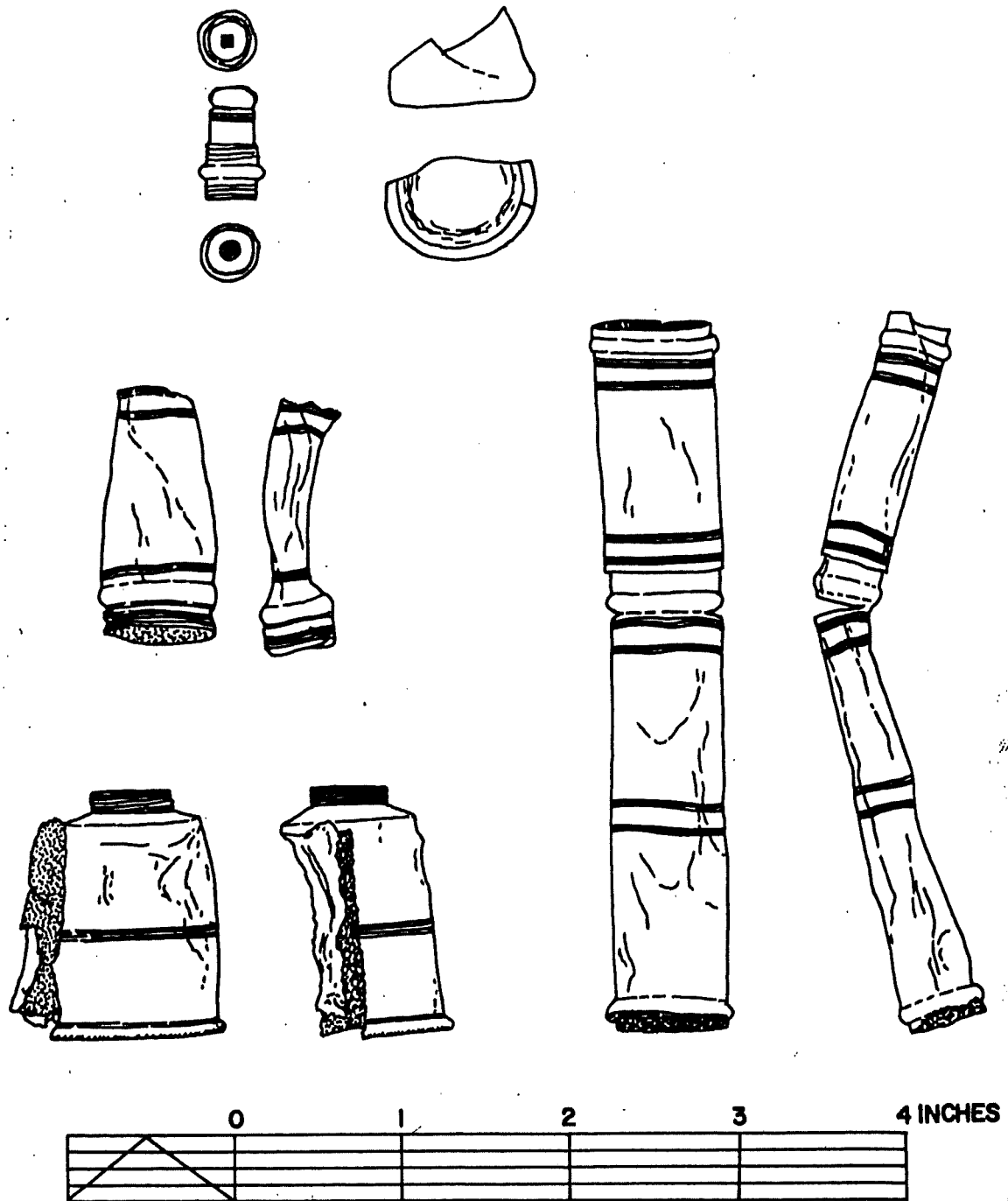


Figure 15. Brass and glass traveling inkwell with quill case.

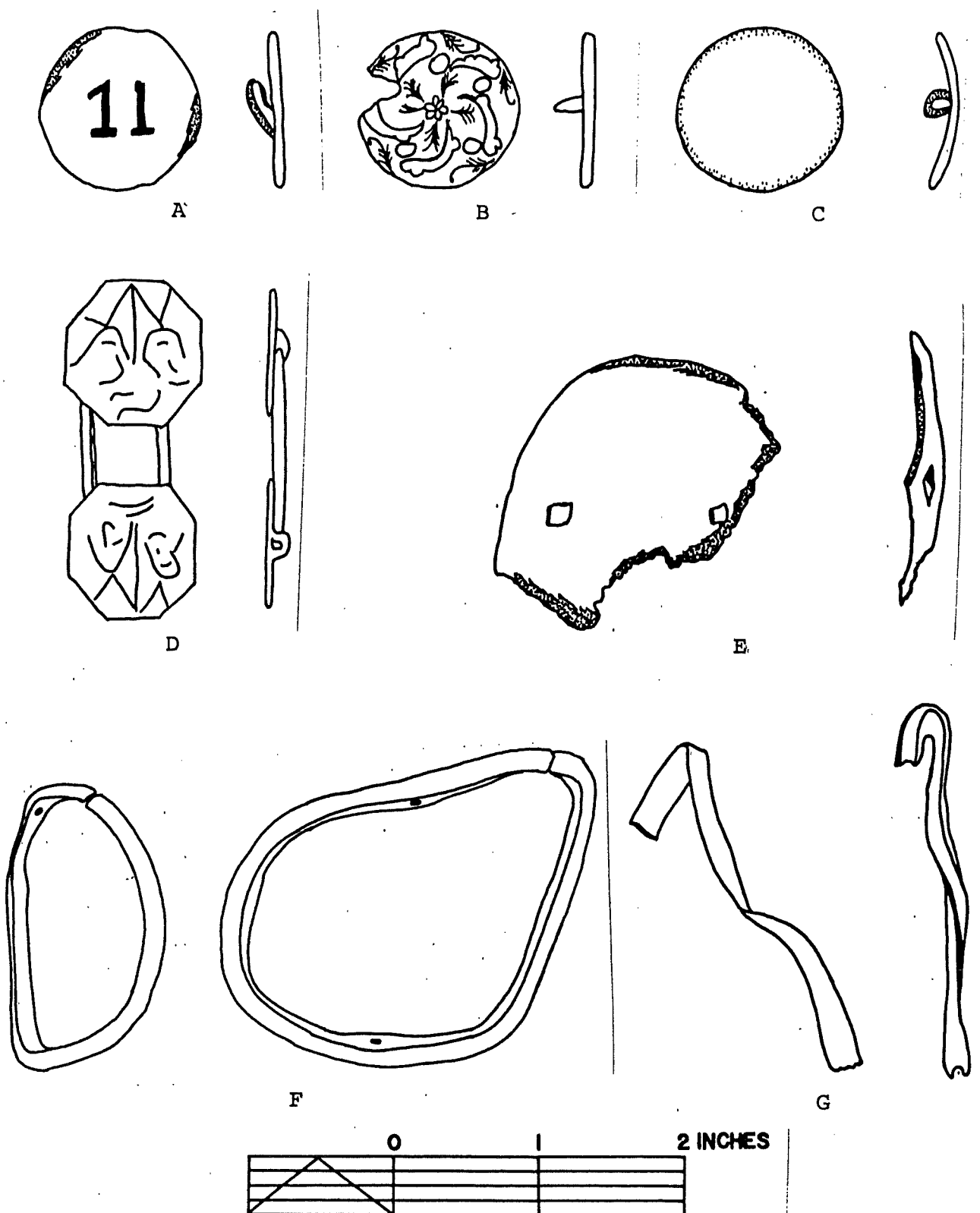


Figure 16. A-C. brass buttons, D. brass or copper cufflink, E. brass buckle, F. pewter(?) shoe buckle fragment, G. brass shoe buckle fragment.

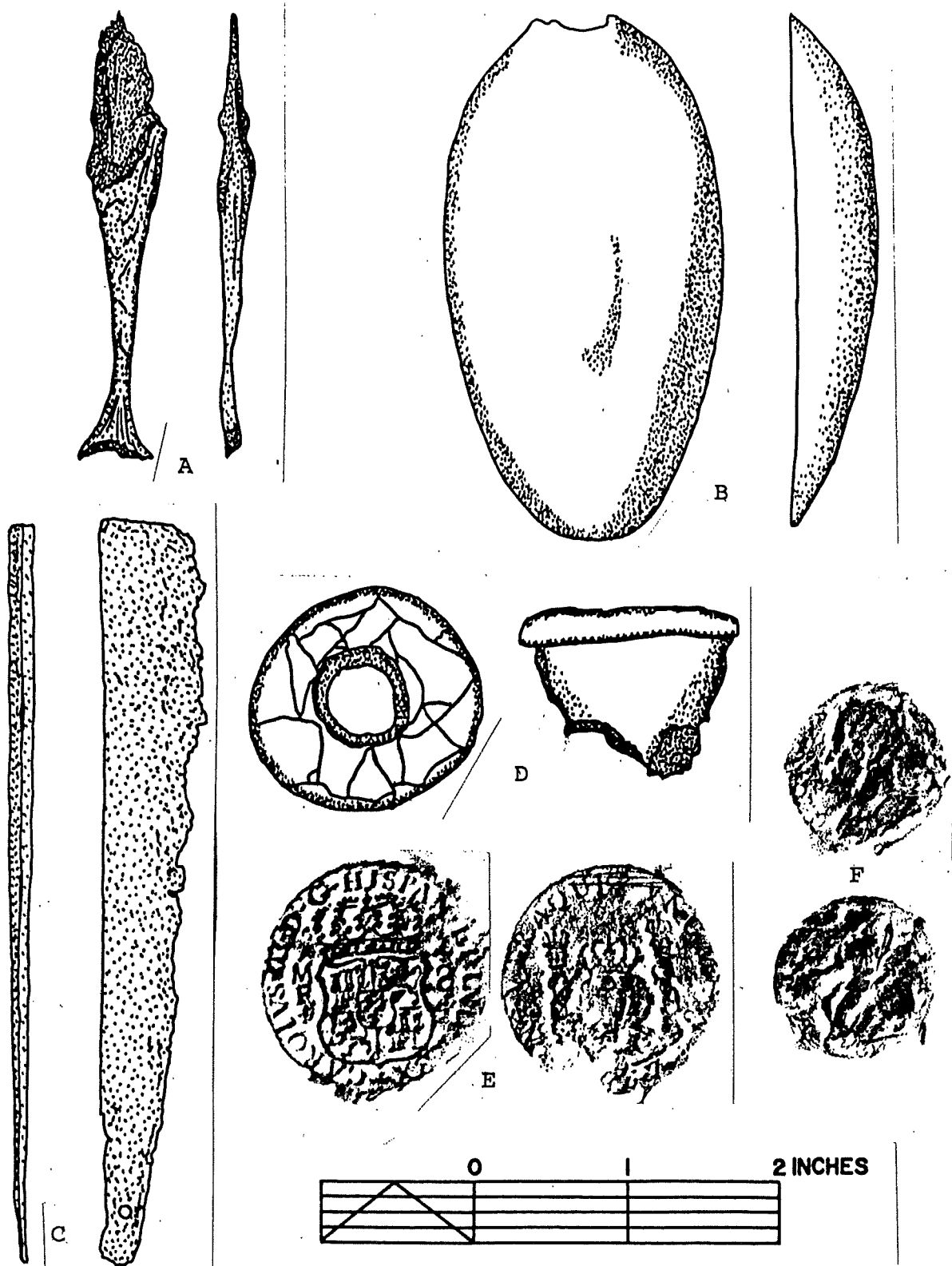


Figure 17. A. iron or steel fork handle fragment, B. pewter spoon bowl, C. steel razor blade, D. glass bottle rim/neck sherd, E. 1767 8-real (silver "piece of eight"), Mexico City mint, F. 1746(?) George II halfpenny.

