



US00D426146S

United States Patent [19]

[11] Patent Number: Des. 426,146

Bruns et al.

[45] Date of Patent: ** Jun. 6, 2000

[54] **COMBINED BOLT AND PLASTIC CAP**

[57] **CLAIM**

[75] Inventors: **Mark W. Bruns**, Hutchinson; **Steven A. Bruns**, Hector, both of Minn.

The ornamental design of the combined bolt and plastic cap, as shown and described.

[73] Assignee: **Plastic Specialties, L.L.C.**, Hutchinson, Minn.

DESCRIPTION

[**] Term: **14 Years**

FIG. 1 is a perspective view of a combined bolt and plastic cap showing our new design;

[21] Appl. No.: **29/098,315**

FIG. 2 is a top plan view thereof, the bottom plan view being a mirror image thereof;

[22] Filed: **Dec. 28, 1998**

FIG. 3 is a side elevational view thereof; the opposite side being a mirror image thereof;

[51] **LOC (7) Cl.** **08-08**

[52] **U.S. Cl.** **D8/387**

[58] **Field of Search** D8/387, 386; 411/371.1, 411/188, 403, 402, 410, 911; 470/17

FIG. 4 is an end elevation view of the left end thereof;

FIG. 5 is an end elevational view of the right end thereof;

[56] **References Cited**

FIG. 6 is a perspective view of a modification of the combined bolt and plastic cap of FIG. 1;

U.S. PATENT DOCUMENTS

D. 341,127	11/1993	Sachs	D8/381 X
3,579,684	5/1971	Duffy	.	
3,592,100	7/1971	Mackiewicz et al.	.	
3,858,262	1/1975	Duffy	.	
4,452,556	6/1984	Nelson et al.	.	
4,813,833	3/1989	Haab	.	
4,887,951	12/1989	Hashimoto	.	

FIG. 7 is a top plan view of FIG. 6, the bottom plan view being a mirror image thereof;

FIG. 8 is a side elevational view of FIG. 6, the opposite side being a mirror image thereof;

OTHER PUBLICATIONS

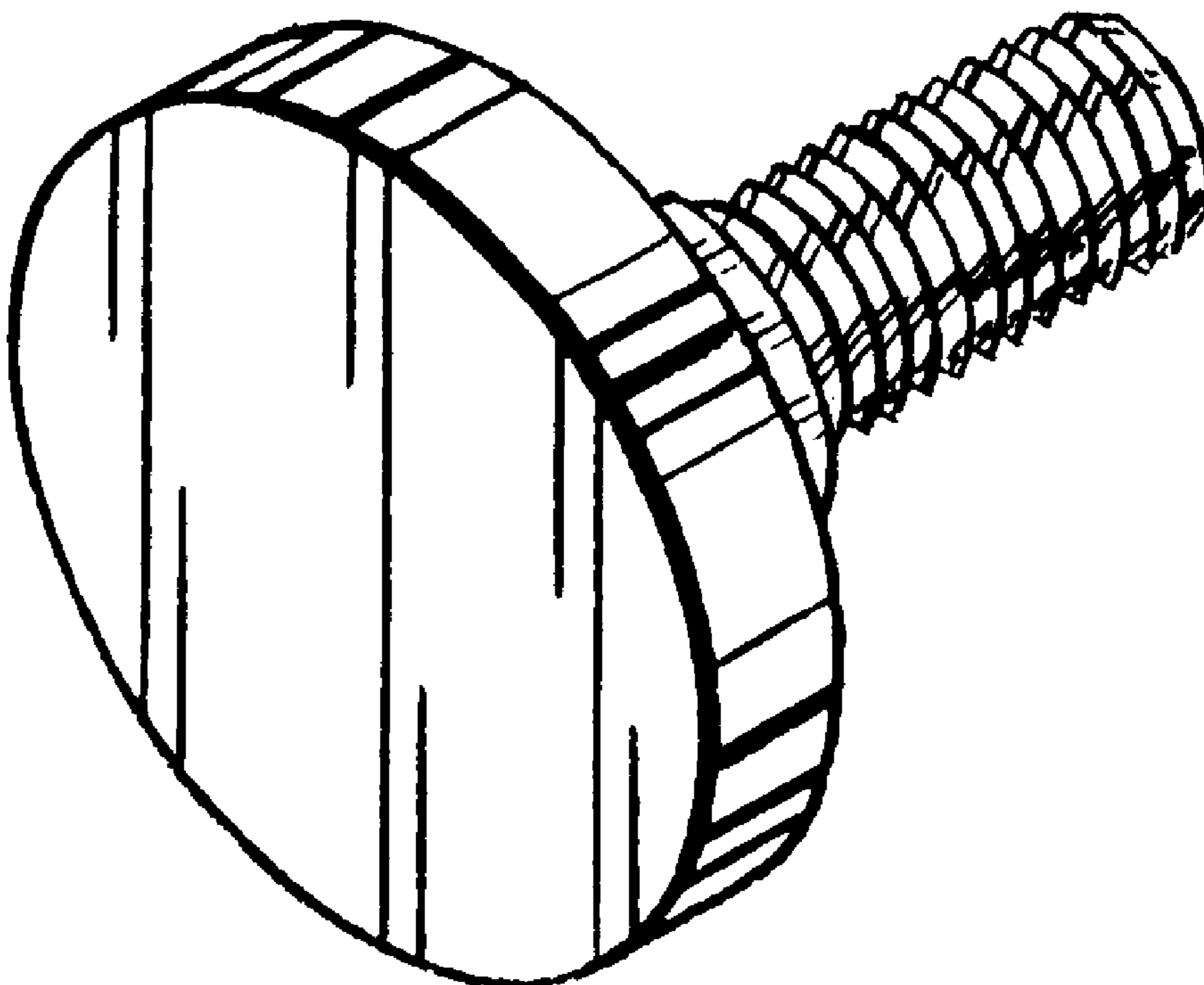
Great Lakes Screw Corporation, p. 343. fastener loated at top of first column, Mar. 1963.

FIG. 9 is an end elevational view of the left end of FIG. 6; and,

FIG. 10 is an end elevational view of the right end of FIG. 6.

Primary Examiner—Holly Baynham

1 Claim, 2 Drawing Sheets



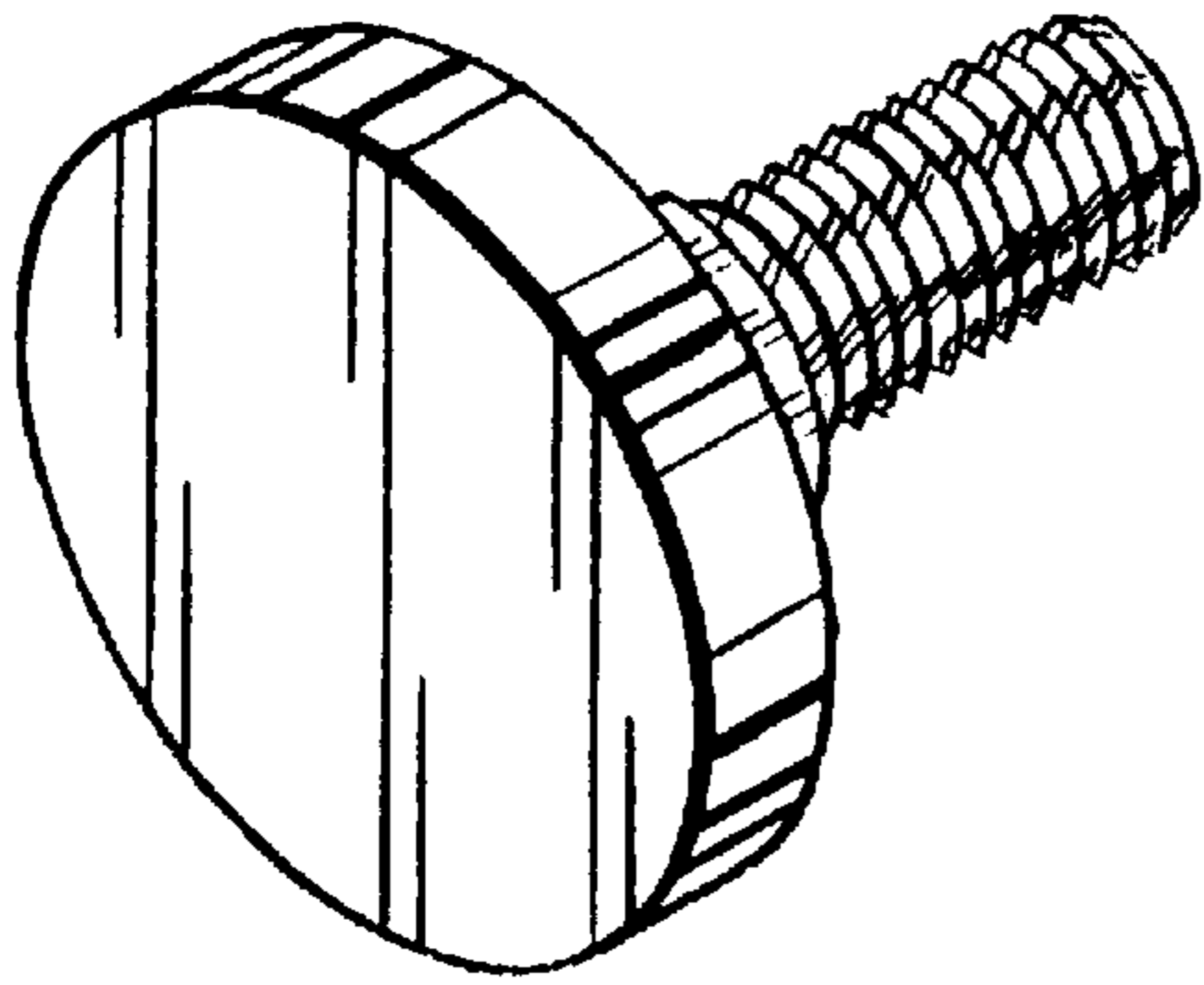


FIG. 1

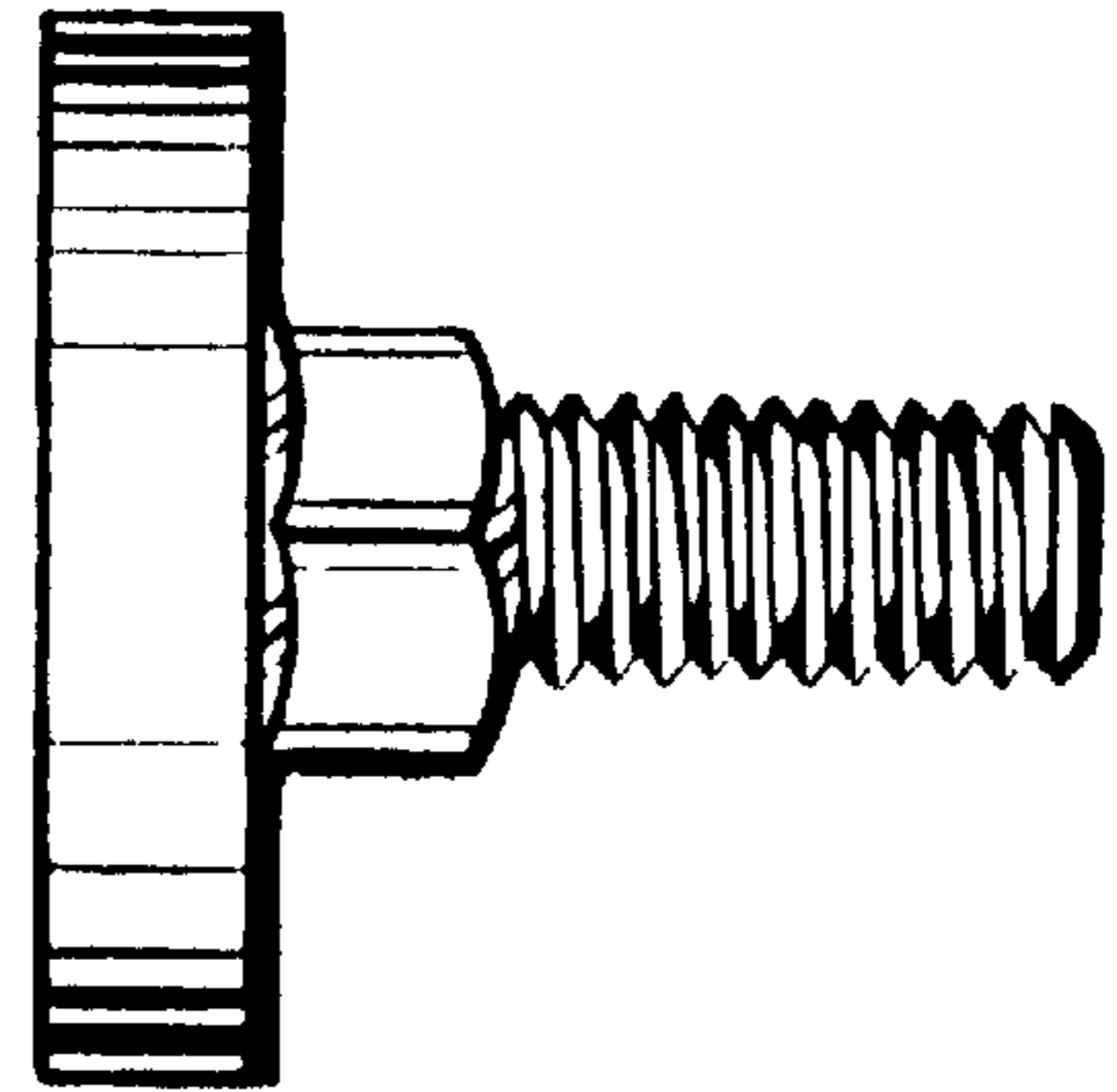


FIG. 3

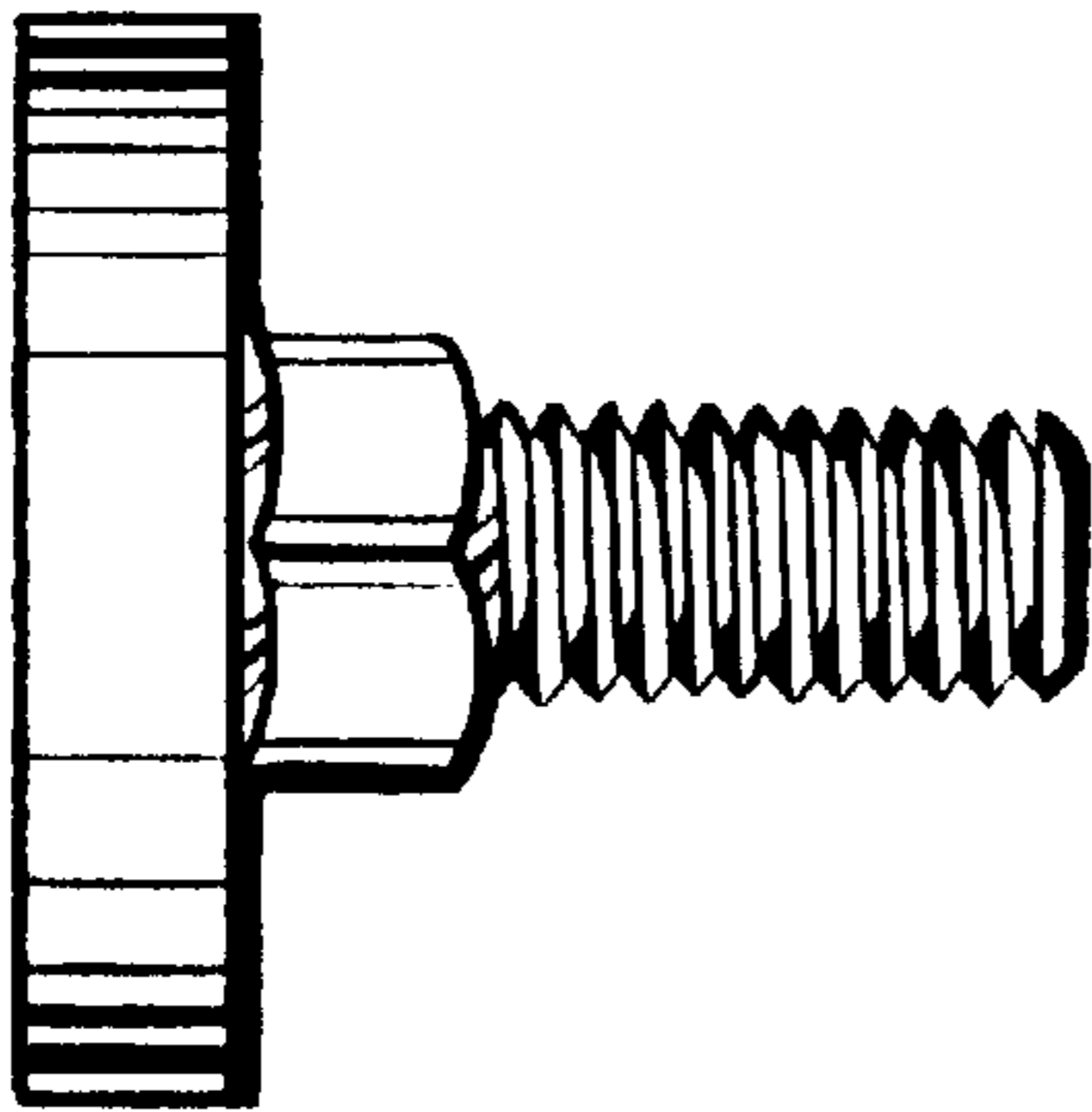


FIG. 2

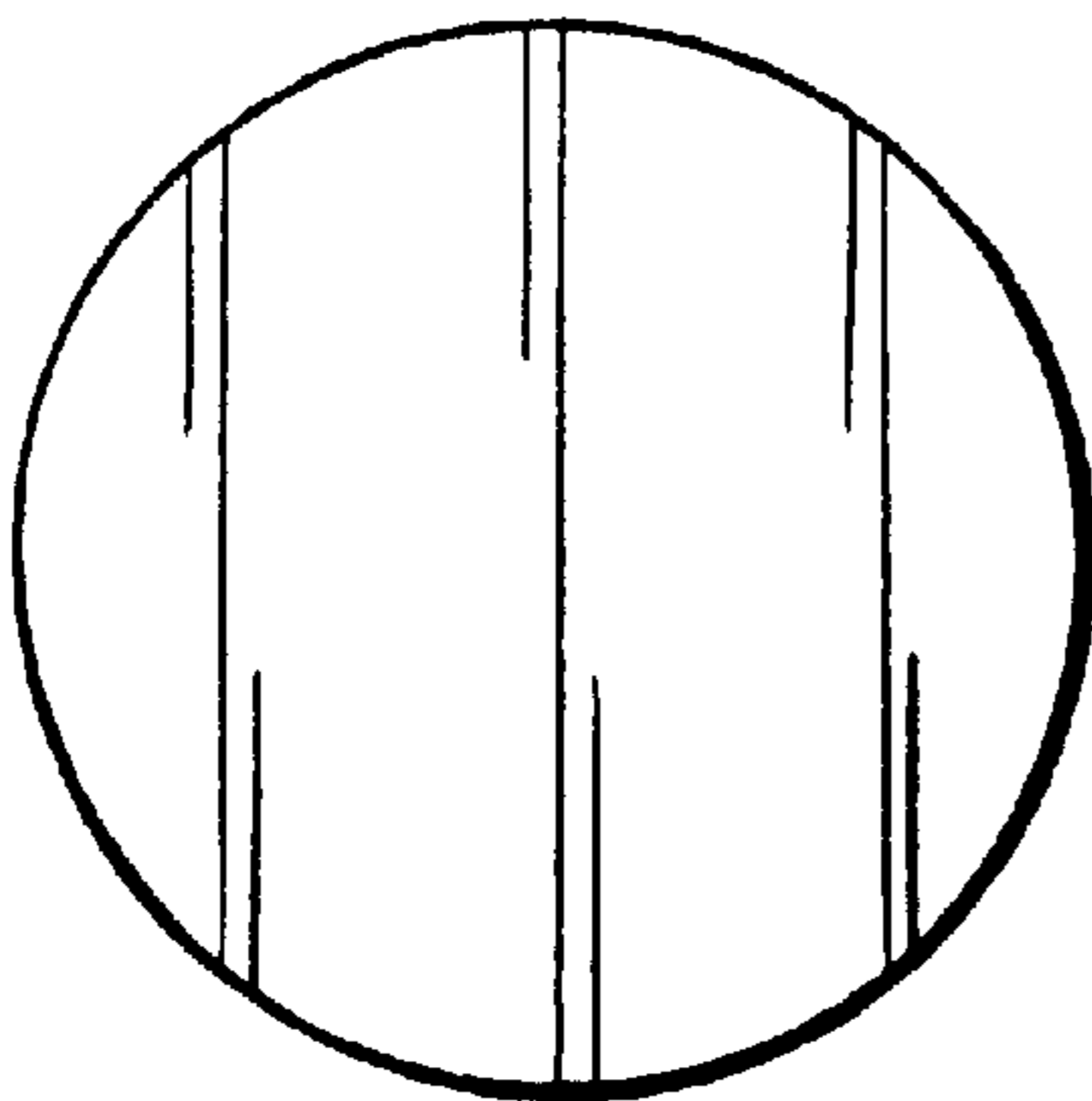


FIG. 4

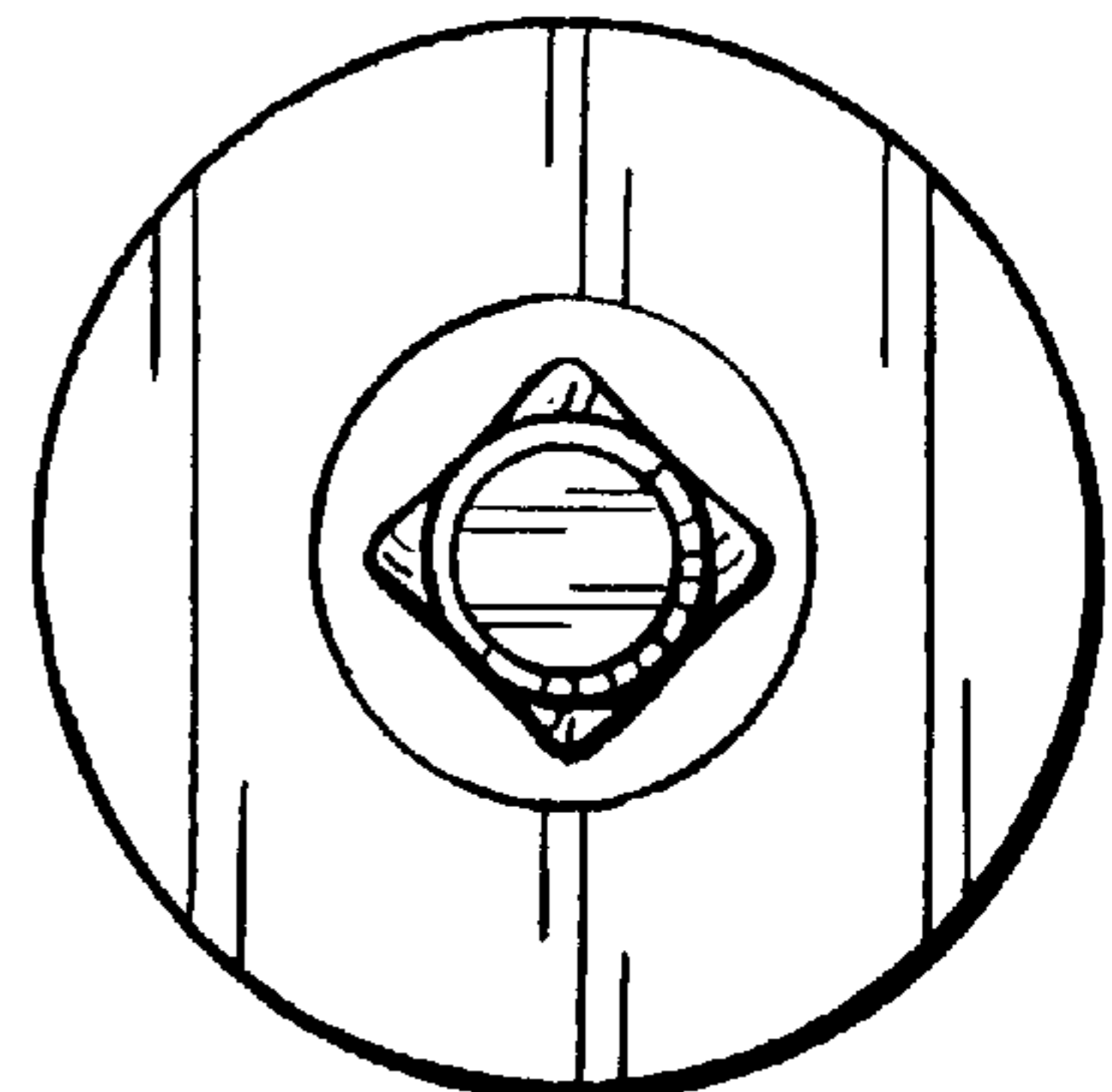


FIG. 5

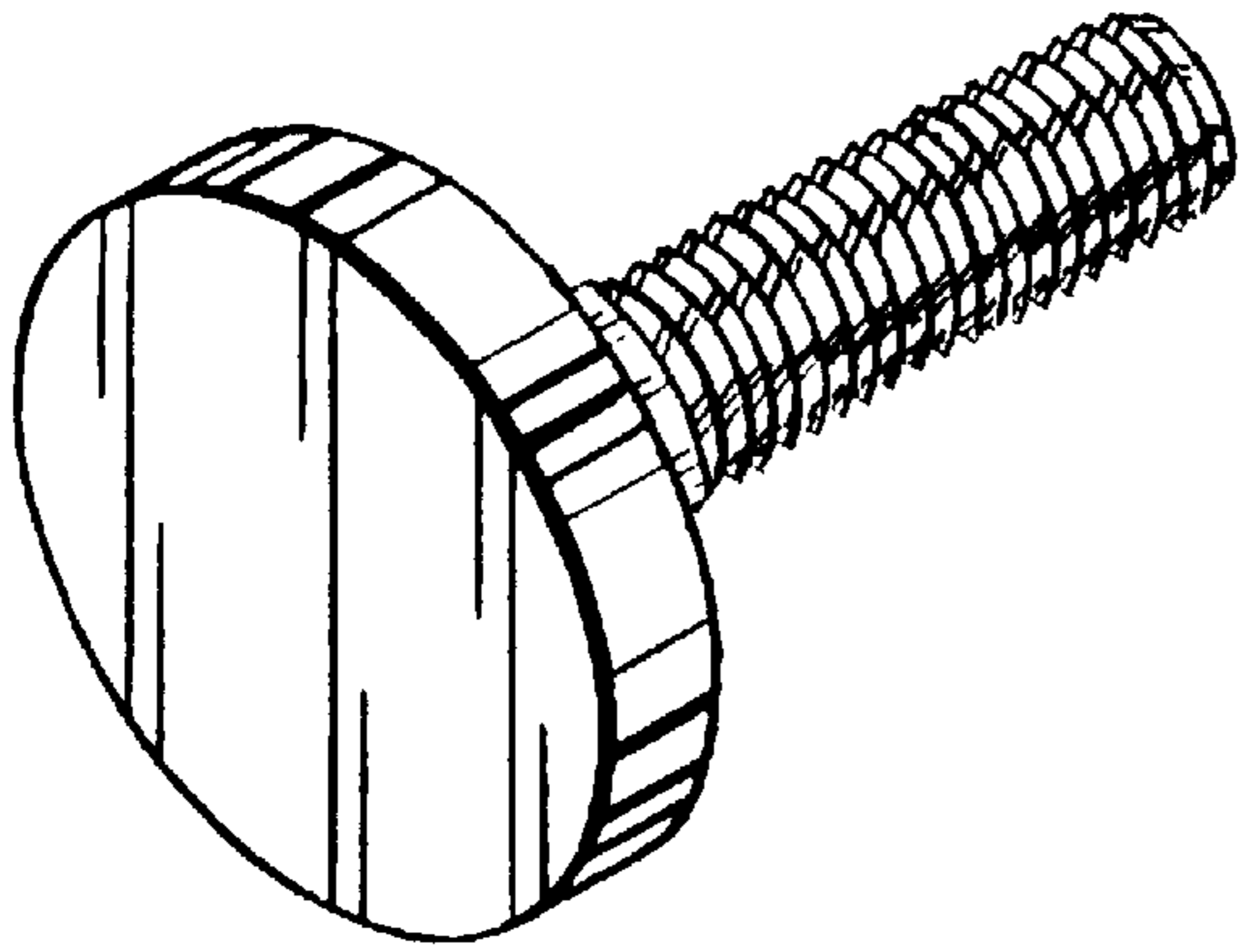


FIG. 6

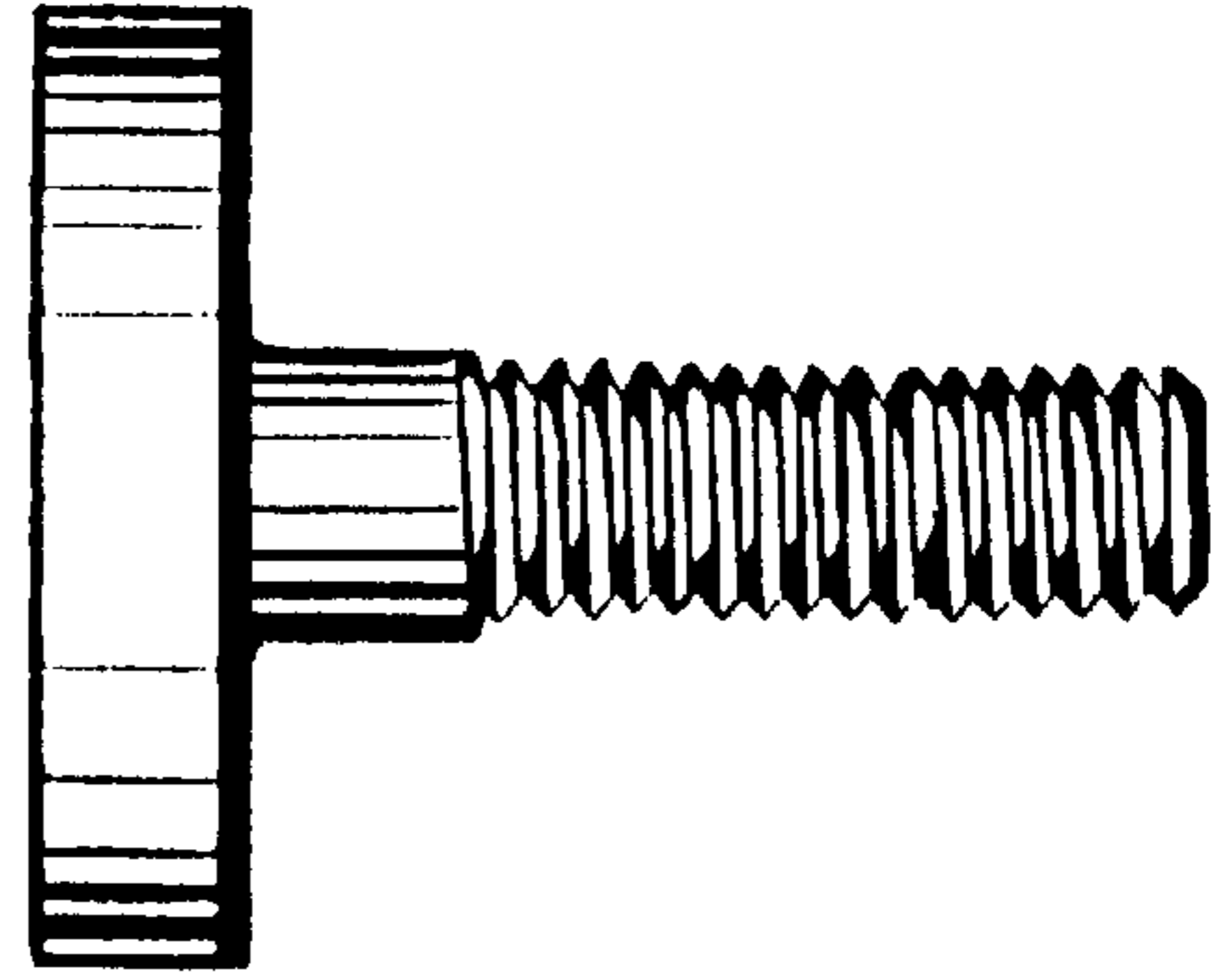


FIG. 8

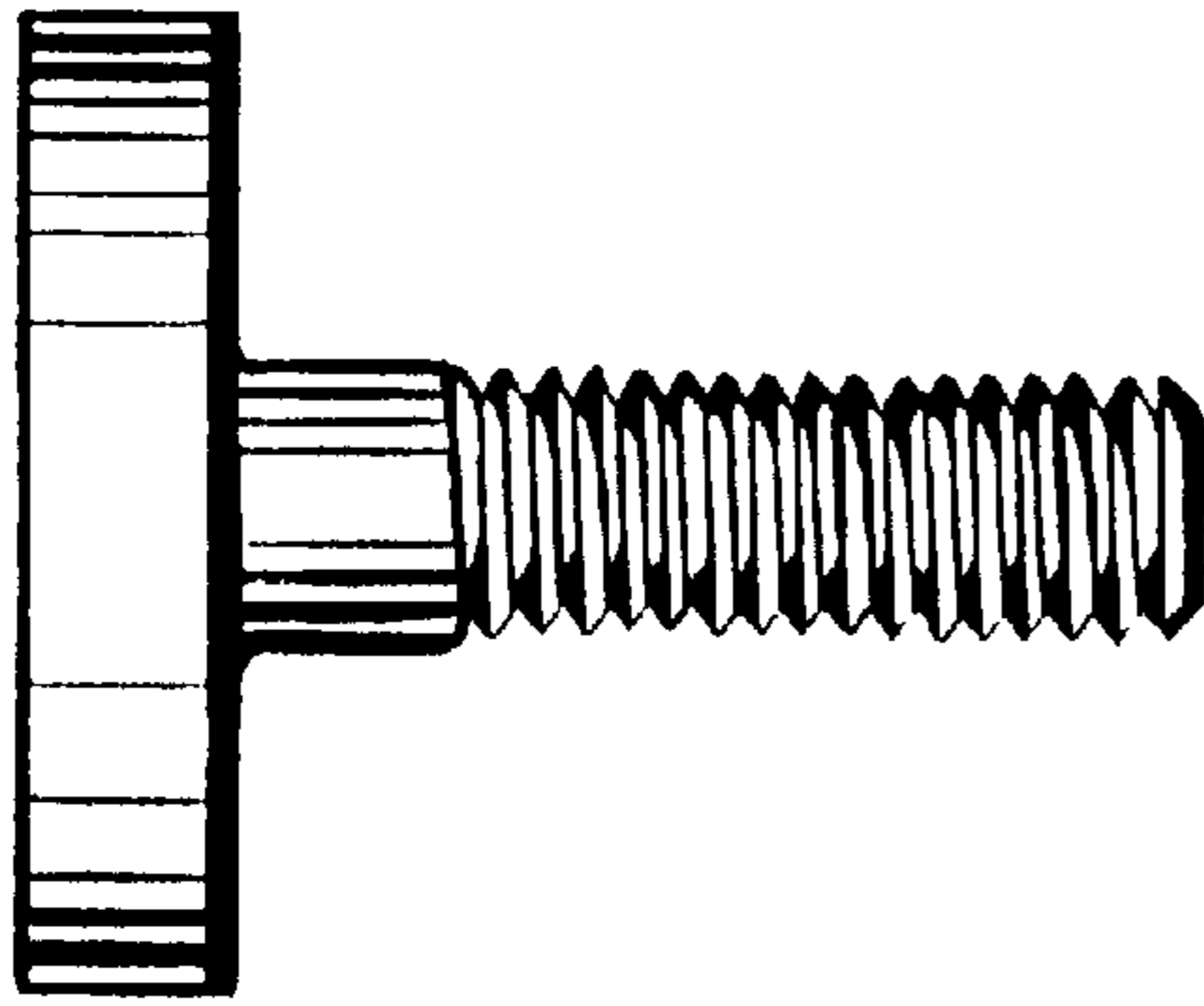


FIG. 7

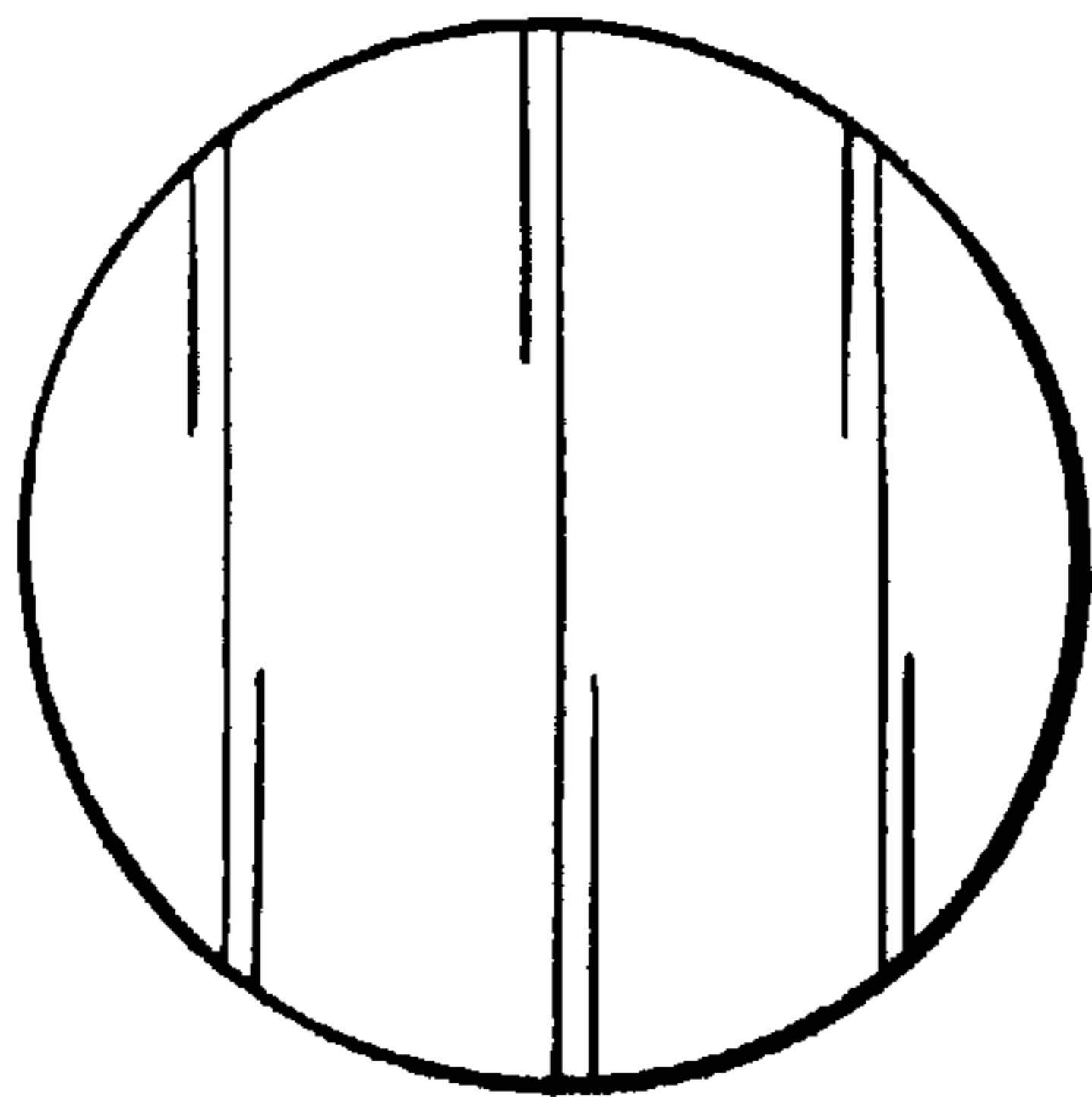


FIG. 9

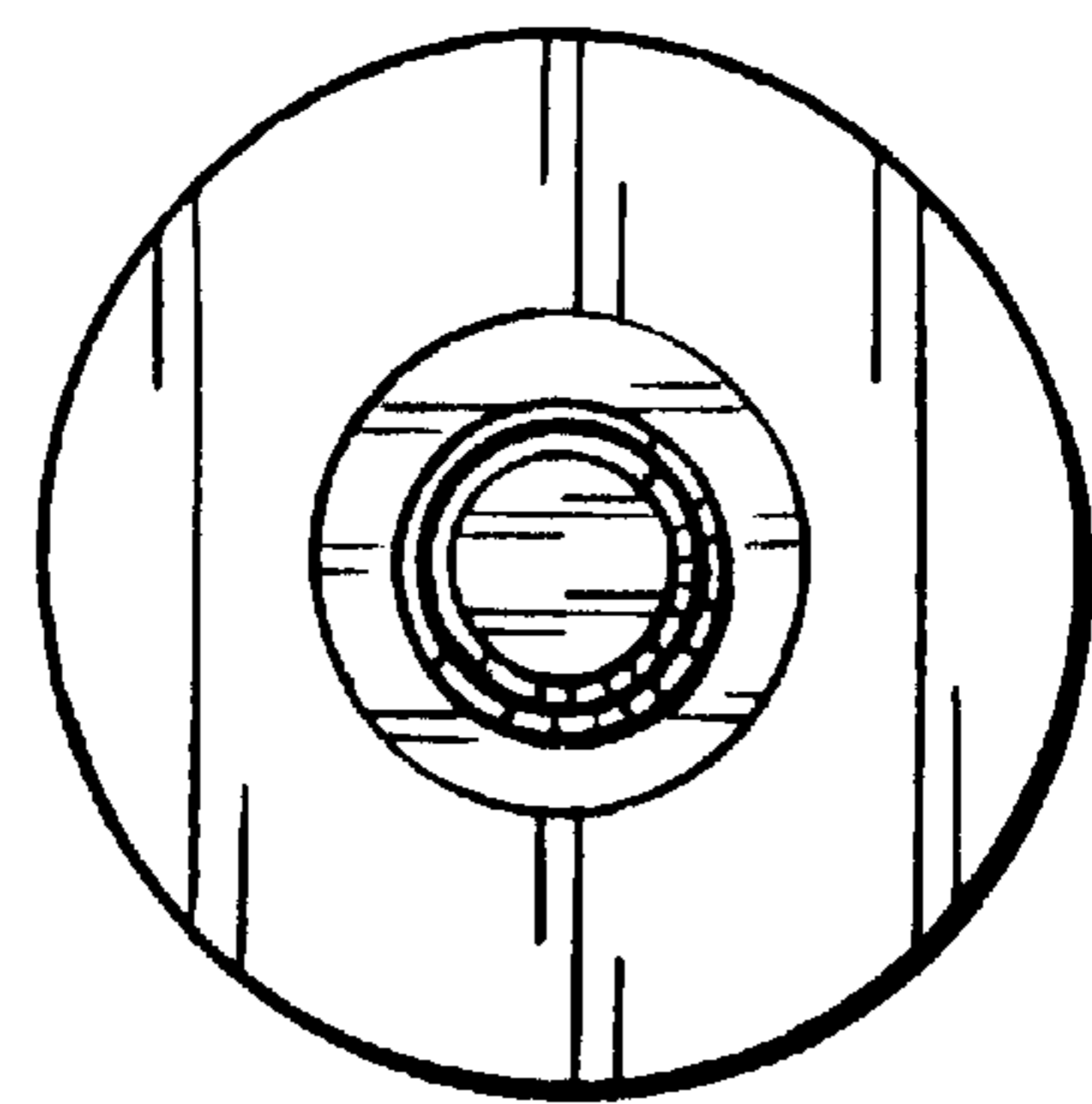


FIG. 10