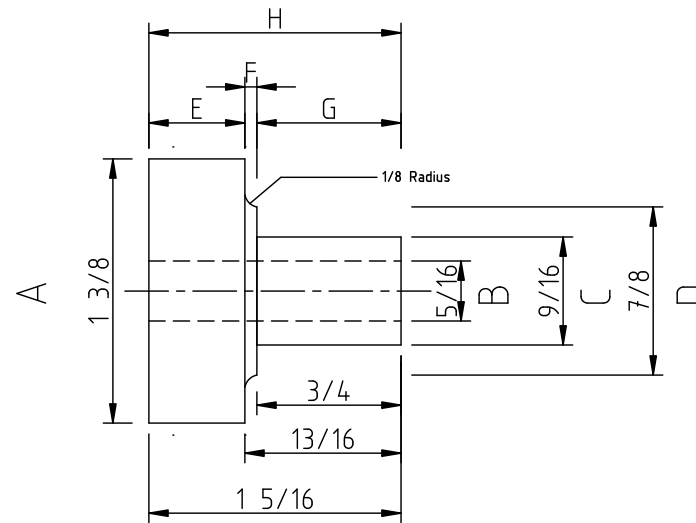
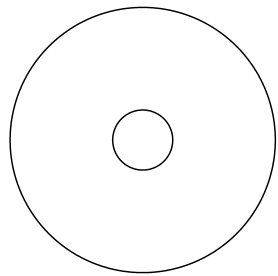


This is a modern compatible roller truck based on original Golding & Co. specifications. It is not a representation of an authentic Golding Pearl roller truck.



Drill "B" undersize and ream 0.312,5

Relief at "D/F" may be omitted, and diameter "A" turned to full length of "E".

Alter dimension "A" as appropriate for roller diameter and material.

Original Golding roller specifications (which assume composition rollers):

- ink roller diameter: 1 1/2 in.
- brayer roller diameter: 1 1/4 in.

Original Golding engineering drawings specify that there is no pin on the roller cores and no corresponding slot in the trucks for the Improved Pearl No. 11 with O.S. roller equipment.

Decimal Tolerances:

- A, B, C = +/- 0.000,5
- D, E, G = +/- 0.01

Material Notes:

- Large section (E) shown recessed on roller side in original drawing.
- Material uncertain; probably steel (?)
- Small section (G) probably steel, possibly press-fit into E.
- Modern substitute: Solid polyoxymethylene homopolymer (e.g., Delrin®)

Most data from Golding & Co. "Form Roller Wheels" drawing of Oct. 1898, Rev. 3 of June 25, 1911. Thanks to Stephen O. Saxe for preserving this drawing and making it available.

**CircuitousRoot**  
Mineral Point, Wisconsin

Form Roller Wheel (Truck)  
compatible with a  
Golding Pearl No. 11  
With "O.S." Roller Equipment

Drawn by Dr. David M. MacMillan

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Proj. CR5-2	Part 71-OS	Dwg CRD-9
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