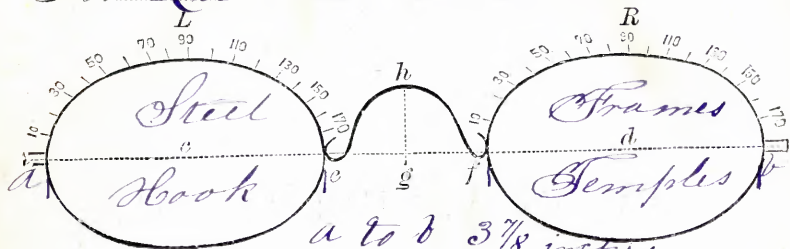


Viola 1<sup>st</sup> Mo. 5<sup>th</sup> 1883

For Lucinda Vernon



a to b 3 7/8 inches

Width, c to d, 2 7/16 "

e to f 1 "

Height, g to h, 1/4 "

Inclination of Bridge forward 0

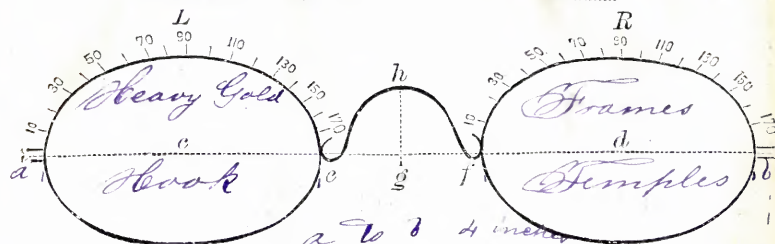
Distance { R - 2° Prism. Apex 90° 0' - 3 Sph  
 L - 3° Prism. Apex 90° 0' - 3 Sph

and { R Enclosed blue frames correct  
 except bridge, which should  
 be shaped like that in Bronzed  
 frames, but length "e" to "f"  
 same as in blue frames -

Dr. Send to  
 Thos C Battey  
 Viola Lynn Co  
 Iowa

Viola Iowa 2<sup>nd</sup> Mo. 8<sup>th</sup> 1883

For Leora Maris



a to b 4 inches

Width, c to d, 2 7/16 "

e to f 1 1/16 "

Height, g to h, 1/4 "

Inclination of Bridge forward 1/8 "

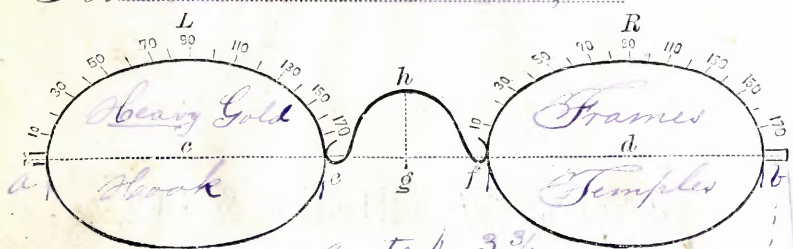
Distance { R - 48° ax 90° 0' 2° Pr. Base 80° 0' - 14 Sph  
 L - 72° ax 35° 0' 1° Pr. Apex 35° 0' - 24 Sph  
 (by trial frames - not by diagram)

Reading { R Send to Marshall Maris  
 Springdale Cedar Co  
 Iowa

Dr. Thomas C. Battey

Viola Iowa 2<sup>nd</sup> Mo. 11<sup>th</sup> 1883

For Sarah Williams



a to b 3 3/4 inches

Width, c to d, 2 3/8 "

e to f 1 5/16 "

Height, g to h, 1/8 "

Inclination of Bridge forward 1/16 inch

Distance { R - 148° ax 150° } by the trial  
 frames, not by  
 the diagram  
 L - 148° ax 90°

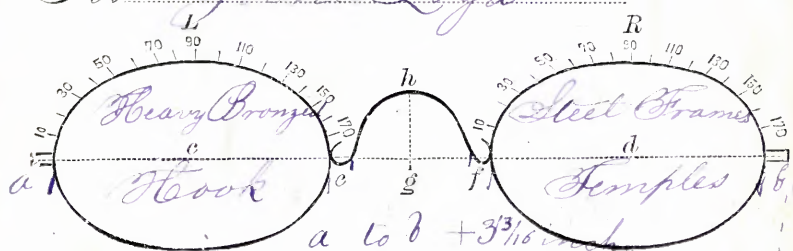
Send to E Williams  
 West Branch  
 Cedar Co Iowa  
 Care of Wm Oliphant

Dr. Thomas C. Battey

Length of Temple hook added line 3/8 in

Viola Iowa 2<sup>nd</sup> Mo. 2<sup>nd</sup> 1883

For Jane Loyd



a to b + 3 3/16 inches

Width, c to d, 2 3/8 "

e to f 7/8 "

Height, g to h, - 3/8 " width of nose 3/4

Inclination of Bridge forward 0

Distance { R - 18° ax 90° 0' 3° Pr. apex 80° 0' - 7 Sph  
 L - 36° ax 90° 0' 1° Pr. apex 80° 0' - 5 Sph

Reading { R Send to Jane Loyd  
 West Branch  
 Cedar Co Iowa

Dr. Thomas C. Battey

Length of Temple hook 2 inches