

The Billings & Spencer Co.

HARTFORD, CONN., U. S. A.

MANUFACTURERS OF

STANDARD

Automobile Forgings



The Equipment shown in this circular is carried in stock and orders will be promptly filled.

AUTOMOBILE

FORGINGS

TO SPECIFICATIONS.

Drop Forgings of every description in
Iron, Steel, Copper and Bronze.

THE BILLINGS & SPENCER CO.

No. A-218 AND A-219.

STEERING EQUIPMENT FORGINGS

FOR HEAVY VEHICLES.

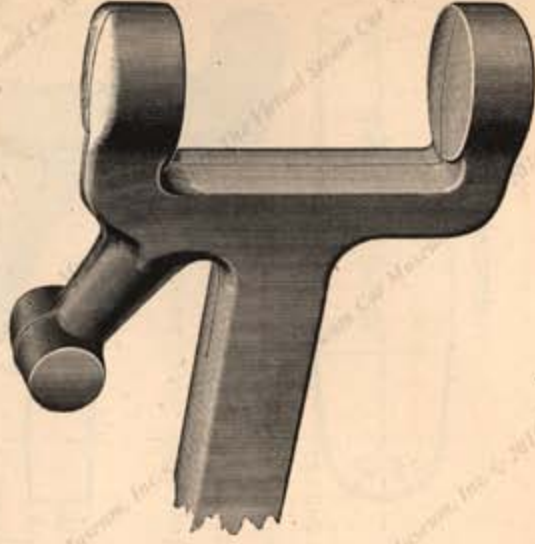
Details of these Forgings follow on two next succeeding pages.

We are Licensees under Letters Patent No. 442,663
for the manufacture of these forgings.

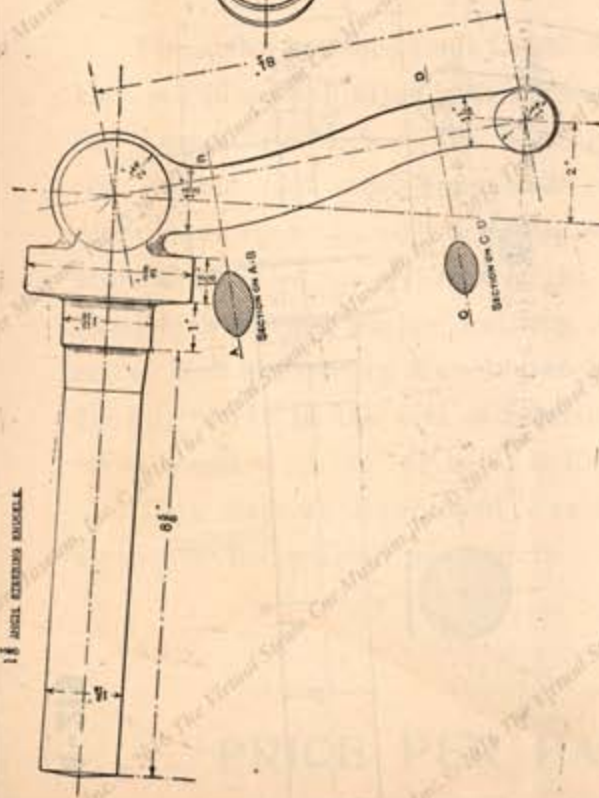
These forgings are designed for heavy vehicles
and are forged of best steel for the purpose.

PRICE LIST.

| | |
|--|---------|
| A-218 1 $\frac{3}{8}$ Steering Knuckles, per pair, | \$16.00 |
| A-218 1 $\frac{3}{8}$ Axle Ends, per pair, | 9.50 |
| A-219 1 $\frac{5}{8}$ Steering Knuckles, per pair, | 20.00 |
| A-219 1 $\frac{5}{8}$ Axle Ends, per pair, | 13.50 |



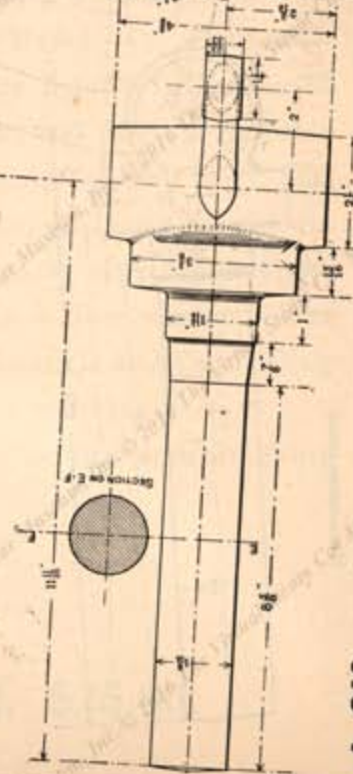
1 $\frac{3}{8}$ AXLE ENDS



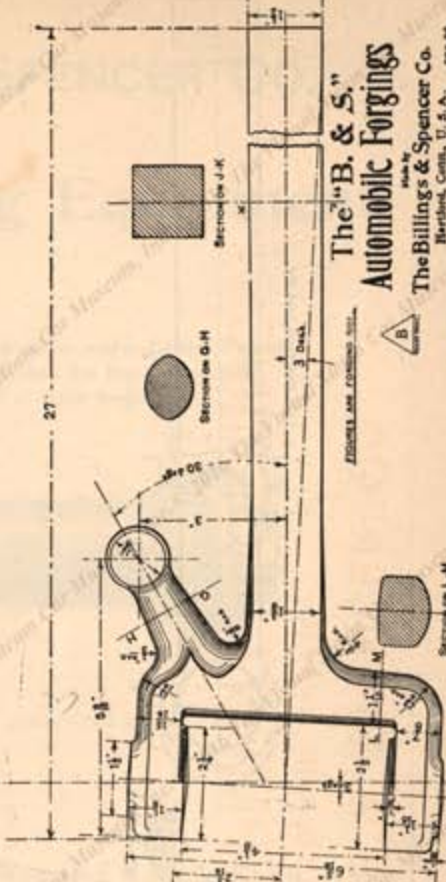
1 $\frac{5}{8}$ STEERING AXLE END



SECTION ON E-F



SECTION ON J-K



SECTION ON G-H

SECTION ON L-M

EXCELLENCE AND DURABILITY

TRADE MARK

The "B. & S."

Automobile Forgings

The Billings & Spencer Co.

Northbrook, Conn., U. S. A.

THE BILLINGS & SPENCER CO.

NO. A-252 AND A-253.

FRONT AXLE ENDS and STEERING KNUCKLES.

FOR HEAVY VEHICLES.

Dropped Forged of Best Steel for the purpose.

Details of these Forgings are illustrated on two next succeeding pages.



STEERING KNUCKLE, 1/2 SIZE.

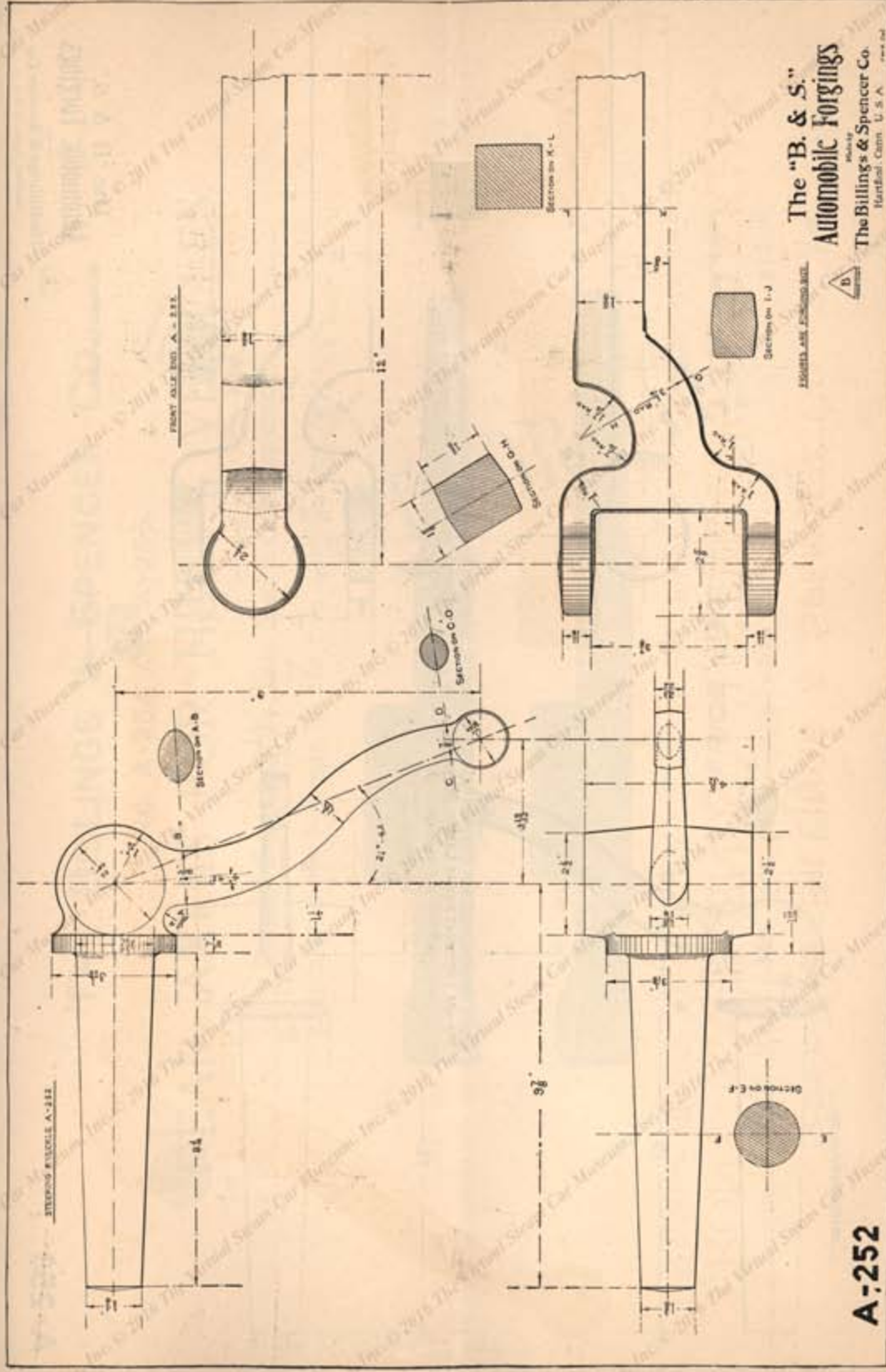


FRONT AXLE END, 1/2 SIZE.

We are Licensees under Letters Patent No. 442,663 for the manufacture of these forgings.

PRICE LIST.

- A-252 Steering Knuckle, per pair,.....\$14.00.
- A-252 Front Axle End, per pair,..... 9.00.
- A-253 Steering Knuckle, per pair,..... 12.00.
- A-253 Front Axle End, per pair,..... 8.00.



The "B. & S."
Automobile Forgings
The Billings & Spencer Co.
Hartford, Conn. U.S.A.

A-252

THE BILLINGS & SPENCER CO.

No. A-256.

AUTOMOBILE FORGINGS.

Consisting of Front Axle Centers and Perch Stubs suitable for A-252 and A-253 Automobile Equipment shown on preceding pages. These parts are Dropped Forged of Best Steel for the purpose, and are suitable for Heavy Vehicles.

Details of these Forgings are illustrated on next page.



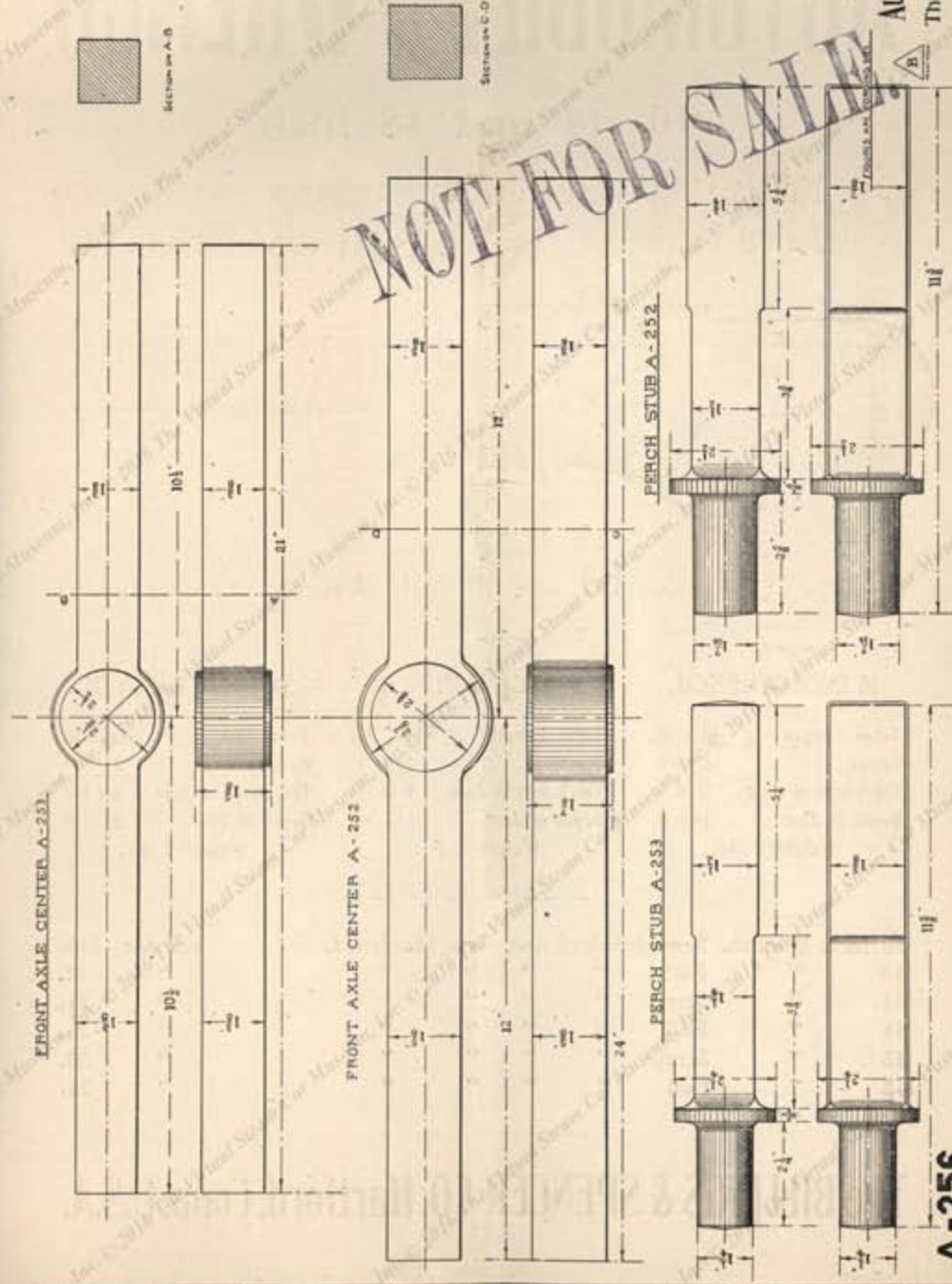
FRONT AXLE CENTER.



PERCH STUB.

PRICE LIST.

| | | | |
|---------------------------------|---------|--------------------------|---------|
| Front Axle Center, A-252, each, | \$3.00. | Perch Stub, A-252, each, | \$2.00. |
| " " A-253, " " | 2.00. | " " A-253, " " | 1.50. |



A-256

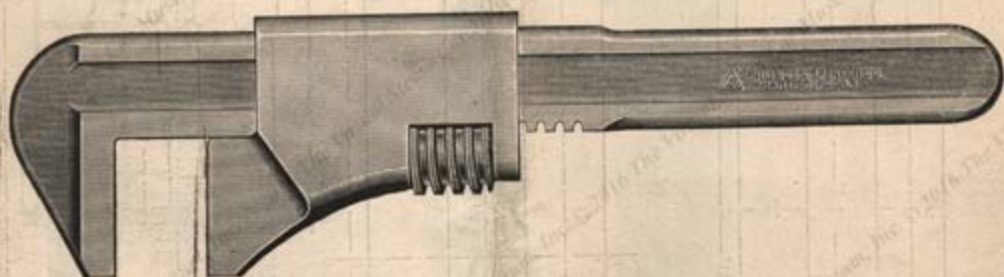
The "B. & S."
Automobile Forgings
The Billings & Spencer Co.
Hartford, Conn., U.S.A.

THE BILLINGS & SPENCER CO.
ADJUSTABLE

AUTOMOBILE WRENCH

10, 14 and 18 inch.

Bar is Drop Forged from Bar Steel and Wrench is finished in two styles of Case Harden Finish.



Cut 1=2 size 10 Inch Wrench.

10 INCH WRENCH.

| | |
|------------------|------------|
| Total Length | 10 3/4 in. |
| Opens | 2 " |
| Thickness of Jaw | 7-16 " |
| Depth of Jaw | 1 1/2 " |
| Weight 2 lbs. | |

14 INCH WRENCH.

| | |
|------------------|------------|
| Total Length | 14 3/4 in. |
| Opens | 2 1/2 " |
| Thickness of Jaw | 9-16 " |
| Depth of Jaw | 1 3/4 " |
| Weight 4 lbs. | |

18 INCH WRENCH.

| | |
|------------------|------------|
| Total Length | 18 3/4 in. |
| Opens | 3 " |
| Thickness of Jaw | 3-4 " |
| Depth of Jaw | 2 1/2 " |
| Weight 7 lbs. | |

| | | |
|-----------------|----------------------------------|----------------|
| 10 Inch Wrench, | Semi-finished and Case Hardened, | per doz. \$10. |
| 10 | Full | 12. |
| 14 | Semi | 24. |
| 14 | Full | 28. |
| 18 | Semi | 30. |
| 18 | Full | 36. |

The BILLINGS & SPENCER CO. Hartford, Conn. U.S.A.

Spencer's Purchase August 2010