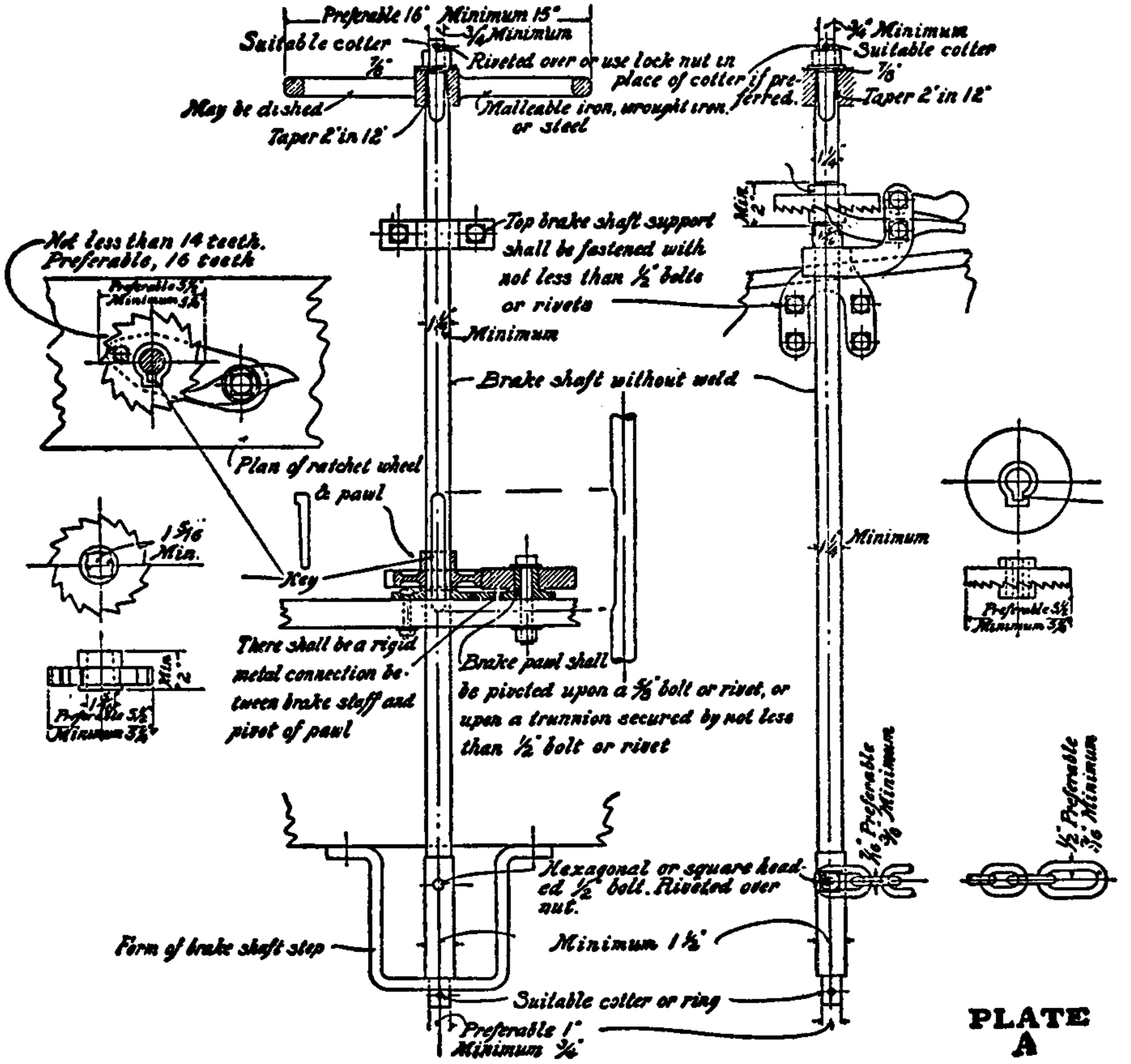
Preferable 16" Minimum 15"
3/4" Minimum
Suitable cotter
7/8"
Riveted over or use lock nut in place of cotter if preferred.
May be dished
Malleable iron, wrought iron or steel
Taper 2" in 12"
3/4" Minimum
Suitable cotter
7/8"
Taper 2" in 12"
1 1/4"
Min. 2"
Top brake shaft support shall be fastened with not less than 1/2" bolts or rivets
Not less than 14 teeth. Preferable, 16 teeth
Preferable 3 1/2" Minimum 3 1/8"
1 1/4" Minimum
Brake shaft without weld
Plan of ratchet wheel & pawl
1 5/16" Min.
Key
1 1/4" Minimum
Preferable 5 1/2" Minimum 3 1/8"
There shall be a rigid metal connection between brake staff and pivot of pawl
Brake pawl shall be pivoted upon a 5/8" bolt or rivet, or upon a trunnion secured by not less than 1/2" bolt or rivet
Min. 2"
1 1/4"
Preferable 5 1/2" Minimum 3 1/8"
7/16" Preferable 3/16" Minimum
1/2" Preferable 3/16" Minimum
Hexagonal or square headed 1/2" bolt. Riveted over nut.
Form of brake shaft step
Minimum 1 1/2"
Suitable cotter or ring
Preferable 1" Minimum 3/4"

PLATE A