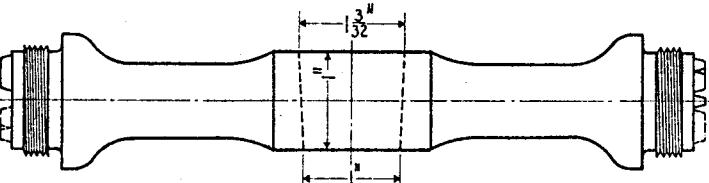
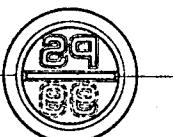


TOP VIEW



SIDE VIEW

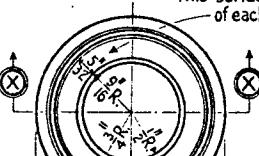


END VIEW

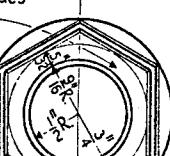
HAMMER HEAD

This surface shall be finished on both sides of each die to afford full bearing on hammer shoulder.

Hammer Head and Reversible Dies for Group Symbols shall be made of the best grade of suitable tool steel and properly tempered to withstand the service.



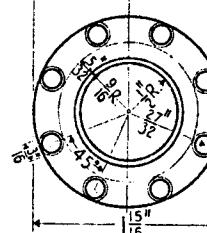
TOP VIEWS



SIDE VIEWS



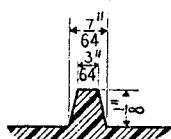
SECTION X-X



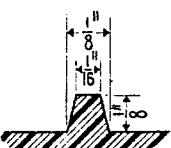
BOTTOM VIEWS

PS **1234567890**

LETTERS, FIGURES AND BAR



DETAIL OF CUTTING EDGE FOR LETTERS AND FIGURES INCLUDING GROUP SYMBOLS



DETAIL OF CUTTING EDGE FOR BAR

BRANDING

1. All accepted forest products delivered for use shall show a brand on an end of each piece.
2. The Brand shall be composed of the characters below with the meanings as follows:
 - (a) The letters **PS** - Pennsylvania System acceptance.
 - (b) A number from 1 to 99 - The number of the inspector accepting the material.
 - (c) With a bar - Woods which require preservative treatment, such as painting or impregnating, where their length of service is determined by decay rather than by mechanical force.
 - Without the bar - Woods which are durable untreated.
 - (d) An encircling group symbol - Associate kinds of wood as given in current specifications.
3. The different brands are illustrated in the following table:

Class	U - Woods which are durable untreated				T - Woods which require treatment to resist decay			
Group	Ua	Ub	Uc	Ud	Ta	Tb	Tc	Td
Brand								

4. (a) Material other than cross-ties shall show one brand on each piece.
- (b) On each cross-tie its size (1 to 5) shall be designated by the number of times the brand appears.
5. Forest products received direct from their manufacturers shall not be received for or used if they lack a brand as above.
6. Branded forest products not in accordance with the specifications for them shall be held for examination and their receipt reported at once.
7. Indistinct branding shall be reported.

77290-A
PENNSYLVANIA SYSTEM



STANDARD

BRANDING

AND

BRANDING HAMMER FOR FOREST PRODUCTS

OFFICE OF CHIEF ENGINEER, PHILA., PA., MARCH, 1922

Correct

Approved

Correct