

FIG. 30. HASP.

HASP

The stock from which the hasp is made is known as "band iron." The thickness is not measured in fractions of an inch, but is designated as "12-gage" or "14-gage," etc. It can be secured in many different thicknesses. The width is measured in inches.

How to Make the Hasp

1. Locate, center-punch and drill three $\frac{3}{8}$ -inch holes as indicated on drawing.
2. Heat and cut out the stock between two of the holes with a hot chisel. Cut on the base of the horn of the anvil. Do not cut to the full $\frac{3}{8}$ -inch width.
3. With a file smooth the sides of the slot.
4. Heat and cut off the corners to the dimensions shown in the drawing. Then smooth the edges with a file.
5. Heat and bend the point slightly as shown in the top view, Plate 13. Fig. 30 shows the completed hasp.

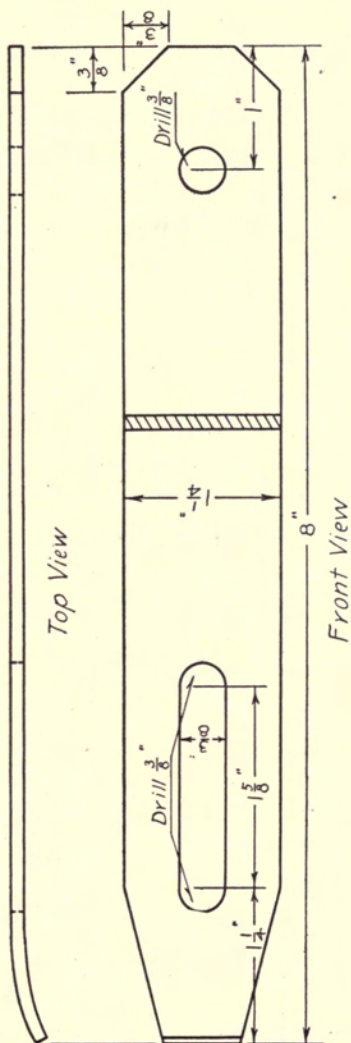
Notes.—This hasp is of a size that can be used with the staples, Plate 2.

The holes in the hasp may be punched, but on such thin stock as this better results are obtained by drilling.

The cast iron swage block, Fig. 7, can frequently be used to advantage in shaping articles out of sheet or band iron.

HASP

Stock
1 pc. $1\frac{1}{4}$ " x 8" x 12 or 14 gage



UNIVERSITY OF CALIFORNIA

FARM BLACKSMITHING

A TEXTBOOK AND
PROBLEM BOOK FOR STUDENTS IN AGRICULTURAL
SCHOOLS AND COLLEGES, TECHNICAL
SCHOOLS. AND FOR FARMERS

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