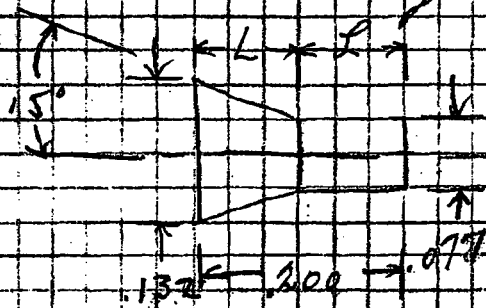


DATE

SUBJECT OF EXPT.

7-14-44
Bolt Head - String Run



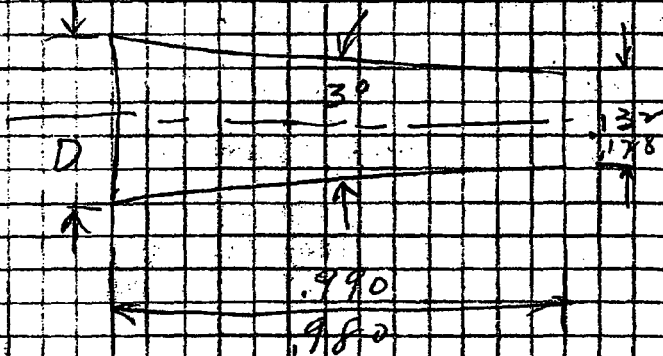
Find Min L $\frac{.132 - .077}{2} L = \tan 15^\circ$

$$\begin{array}{r} .132 \\ - .077 \\ \hline .055 \end{array}$$

$= .2679$

$= \frac{.0275}{.2679} = .1027$

Min L = $.200 - .1027 = .097$



Find Max & Min D

$\frac{.132}{2} : .990 = \tan 15^\circ = .0262$

$\frac{.132}{2} - .990 \times .0262 \times 2 = .0513$

$\text{Max} = .1838$

$\frac{.178}{2} - .990 \times .0262 \times 2 = .0513$

$\text{Min} = .1783$

$$\begin{array}{r} .179 \\ - .099 \\ \hline .080 \\ .092 \\ \hline .0163 \end{array}$$

EXPERIMENTER

WITNESS

DATE

DATE