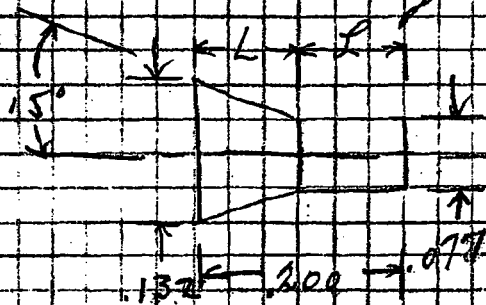


DATE

SUBJECT OF EXPT.

7-14-44
Bolt Head - String Run



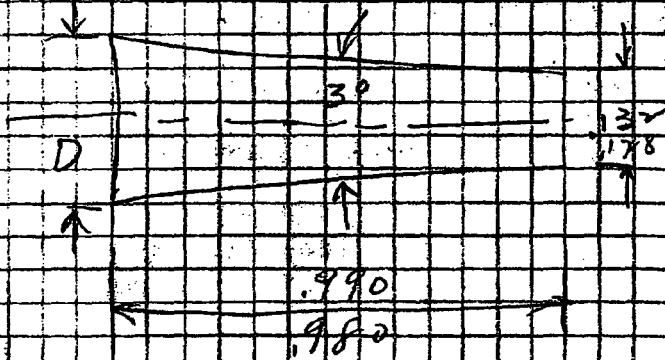
Find Min L $\frac{.132 - .977}{2} L = \tan 15^\circ$

$$\begin{array}{r} .37 \\ .11 \\ \hline .55 \end{array}$$

= .2679

= $\frac{.0215}{.2679} = .1027$

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



Find Max & Min D

$\frac{D_{max} - .132}{2} : .990 = \tan 15^\circ = .262$

$$\begin{array}{r} .179 \\ .709 \\ \hline .1085 \\ .992 \\ \hline .0163 \end{array}$$

$D_{min} = .132 - .990 \times .0262 \times 2 = .0519$

$D_{max} = .1838$

$D_{min} = .128 = .980 \times .0262 \times 2 = .0513$

$D_{min} = .1783$

EXPERIMENTER

WITNESS

DATE

DATE