

DATE

3-29-44

SUBJECT OF EXPT.

FIRING PIN PROTRUSION

MAX BOLT LENGTH

$$\begin{array}{r}
 .451 \\
 .315 \\
 .433 \\
 .064 \\
 \hline
 1.263
 \end{array}$$

MIN PIN LENGTH

$$\begin{array}{r}
 1.810 \\
 - .500 \\
 \hline
 1.310
 \end{array}$$

$$\text{MIN PROTRUSION} = 1.310 - 1.263 = .047$$

MIN BOLT LENGTH

$$\begin{array}{r}
 .449 \\
 .309 \\
 .427 \\
 .066 \\
 \hline
 1.245
 \end{array}$$

MAX PIN LENGTH

$$\begin{array}{r}
 1.813 \\
 - .498 \\
 \hline
 1.315
 \end{array}$$

$$\text{MAX PROTRUSION} = 1.315 - 1.245 = .070$$

EXPERIMENTER

WITNESS

DATE

DATE