

C-40-A REV. 1-78

ENGINEERING COMPUTATION SHEET

SHEET No. _____

TITLE OF PROJ. OR STUDY _____ PROJ. OR STUDY No. _____

SUBJECT NBAR FEATURES _____ WORKS _____COMPUTER _____ DATE 4-5-88 _____

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

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MAGAZINE BOX :

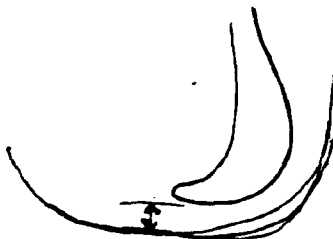
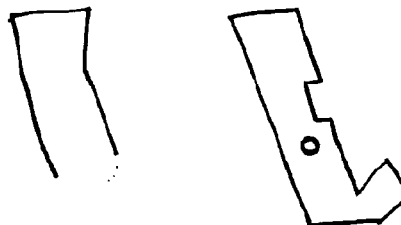
- Try to put SEPARATE BOTTOM PIECE ON BOX (slide on)

- OTHERWISE (BOX + GUARD) O.K.



- SPACER IS O.K.

- Also need a 5 shot (.308) box for S.W.S.



USE STANDARDS FOR MINIMUM ESSENTIAL INSTALLATIONS

external powder coat
~.003/pin

internal powder
coat ~.001/pin

Mag. box: $\overset{\text{max.}}{\text{length}} = 3.845 + \underset{\text{powder coat}}{.006} = 3.851$

mag box: $\overset{\text{max.}}{\text{width rear}} = .945 + \underset{\text{powder coat}}{.006} = .951$

$\overset{\text{max.}}{\text{width front}} = .805 + \underset{\text{powder coat}}{.006} = .811$

Allow minimum of .010 lengthwise clearance $\rightarrow$ Min. length mag well = $3.851 + .010 = 3.861$

$\Rightarrow$ $\boxed{3.861 - 3.871}$ after powder coat ~.001/pin

$\Rightarrow$ $\boxed{3.863 - 3.873}$ as machined

Mag. well width $\rightarrow$ allow min. of

