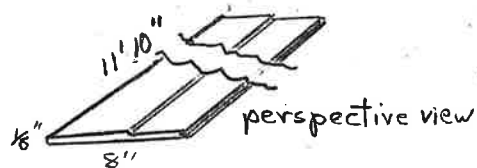


Long Coil Form for Undulators

Qty: 1

G10

Material: $\frac{1}{8} \times 8 \times 11'10''$ (Supplied)① Cut G10 to length ... $11'10'' \pm \frac{1}{8}''$ ② Machine down to .10" a 3" wide section the length of the piece ($11'10''$)

③ Machine slotted side straight

④ Machine a slot (centered) $.050'' \pm .003''$ wide (along the length of the .10" wide side), Slot depth .15"

.047" wide ribbon wire will be laid in this slot ... 15 layers deep.

center coil using the wire groove

View looking at the wire groove.

 $\frac{1}{8}''$ (as is)

End View (upright)

Scale 1:2

End View

Scale 2:1

⑤

Machine slot around the corner, bringing it back about .7" (other end too).

* Round the corner

Top view of slotted corner.

* Just break the corner so the wire isn't stressed.

This portion has no importance, any radius or square is OK

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