



APEX INDUSTRIES INC.

5931 GARFIELD AVENUE
ST. LOUIS, MO 63134
(314) 524-7400



June 10, 1993

REMINGTON ARMS CO., INC.
Remington Road & I-40
Lonoke, Ark. 72086

Attention: James Coyle

Reference: 30 Cal. Bullet

Dear Jim:

Based on a very small trial production run of the 30 caliber bullets, I believe the C110 copper will not machine on a standard screw machine. Our original quote was based on using the C145 copper as is currently being used on the 12 gauge bullet.

The samples you received were produced on a CNC machine using carbide and diamond single point tools. The wear rate of the tools for the short production run was very high. Contact was made with Davenport Machine Tool Co. and they would not recommend running the C-110 copper on their equipment.

At this time, I would not want to estimate the cost to produce this part as it is currently designed using the C-110 material. We would be willing to try machining the material another time if additional material could be sent to us. Perhaps 5 or 6 full 12 foot bars.

The small amount of material we had for the first sample run wasn't enough to test the different options. It would be good if we could try a few other methods of manufacturing, including on the CNC equipment. We should be able to give some sort of estimate on production then.

Please advise if we can help in any other way.

Sincerely,

A handwritten signature in dark ink, appearing to read "Bob Corwin".
Bob Corwin

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