5:1 Ogive, 3.9" diameter plastic "Pinnacle" nosecone from Giant Leap Rocketry. Modify by cutting a 3.00" Ø hole centered on the aft end.

Nosecone tubing
3.00" OD x 15.375" flexible phenolic tube
0.0625 wall thickness

Bulkhead B5
2.88" OD, 3/8" thick aircraft plywood with 1/4" Ø center hole

Assembled nosecone. This will screw into the coupling nut on the threaded rod at the top of bulkhead B4

Nosecone retainer ring with 4-40 x 0.375" socket head machine screws and washers

Nosecone retainer ring dimensions on next page.

Material: Aluminum

Print scale in Inches
0 1 2 3 4 5 6 7 8 9 10 11 12

Coldfire
All dimensions are in inches
CAD scale: 1" = 5"

Project: Coldfire
Drawing: Nosecone
Rev: B
Date: Jan. 7, 2006
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