

Machining the Ram and Cap, Day 3

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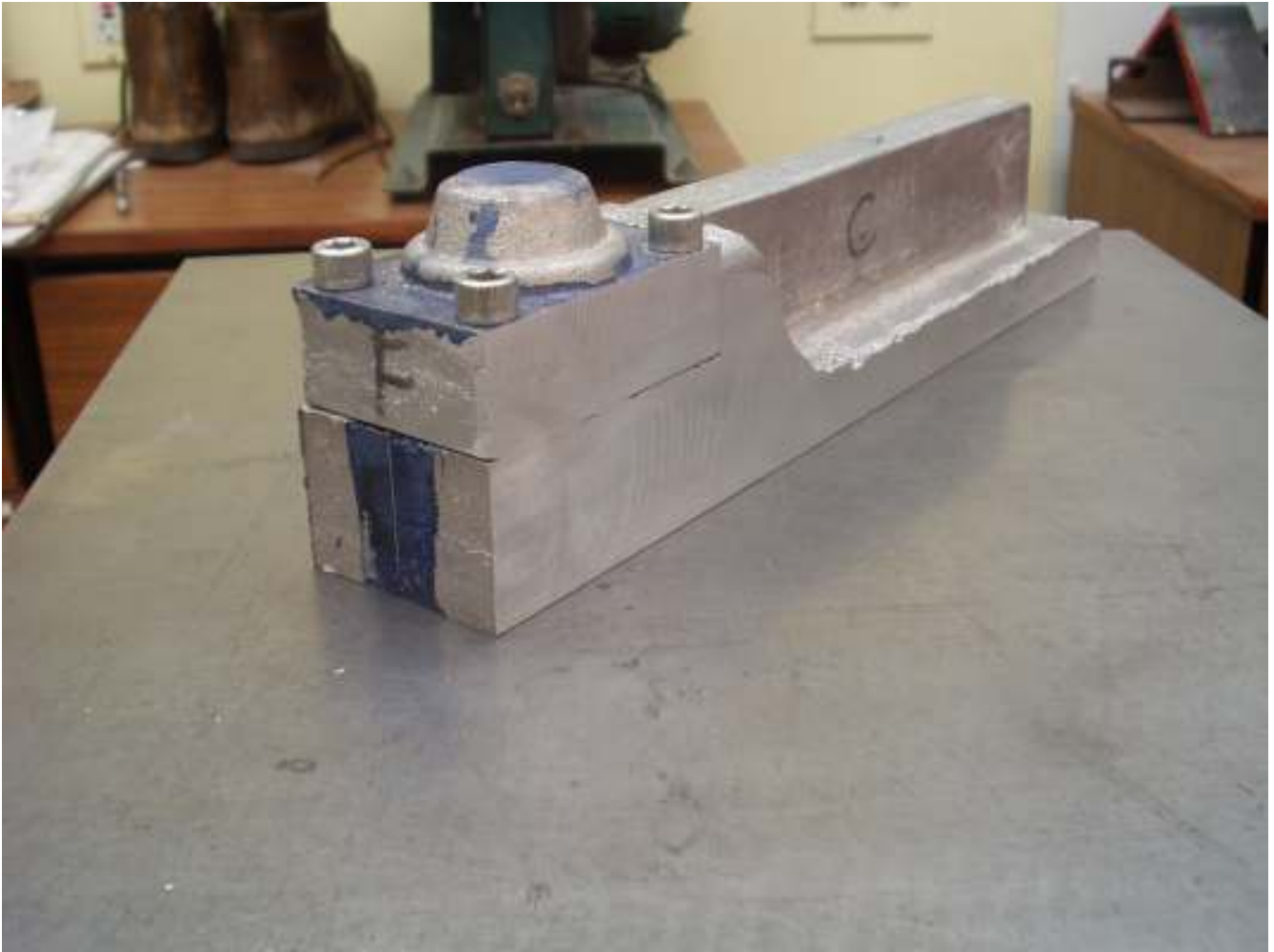
Today I attached the cap to the ram body and cleaned up the sides of the unit.



The cap has been fitted to the ram and clamped down. Note that I am again using machined pads to insure that the ram casting is parallel to the X axis and to the table top. I have placed a 20 thou aluminum shim between the cap and ram body. After I drill and bore out the pivot hole, this spacer will be replaced with smaller shims to provide a sliding fit on the pivot bar.



Drilling and tapping the 4 holes was nothing special. I then remachined the sides so the cap would be the same width as the ram. Here you see the side with a little shrink blemish in the ram cap.



This side looks a lot nicer.

The next step is to mount the unit on my lathe.

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