The call out for material on the 162F skids are 6061 T6 1 $^3\!\!/ 4$.125 4130 COND N 1 $^1\!\!/ 2$.049

The insert tube should be 27 inches long. It is covered with silicone immediately before inserting into the skid tube, and inserted to a depth of 3/4 inch past the end of the skid tube. This leaves the very front end of the skid tube the right diameter for the end plug to fit.