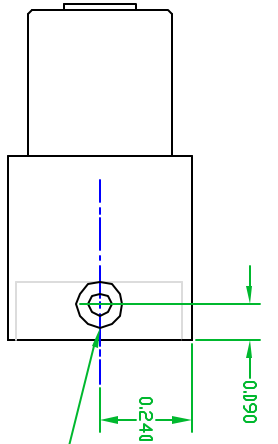
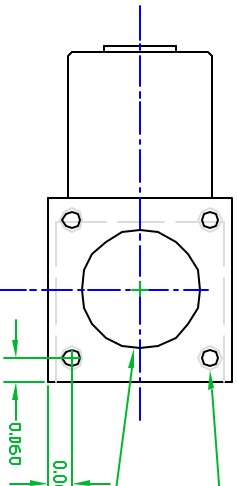


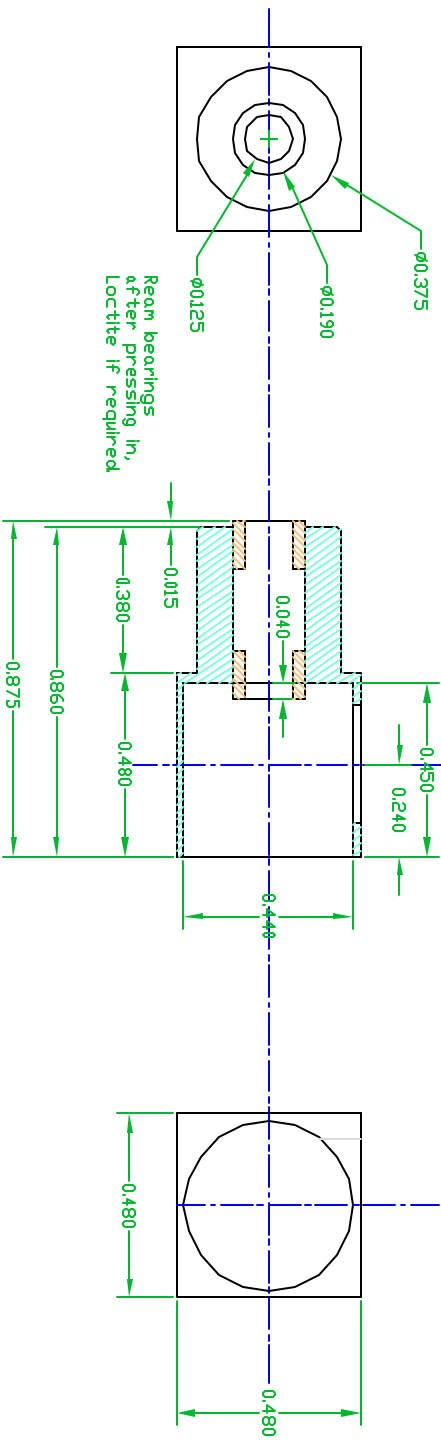
Bearing is made from brass.



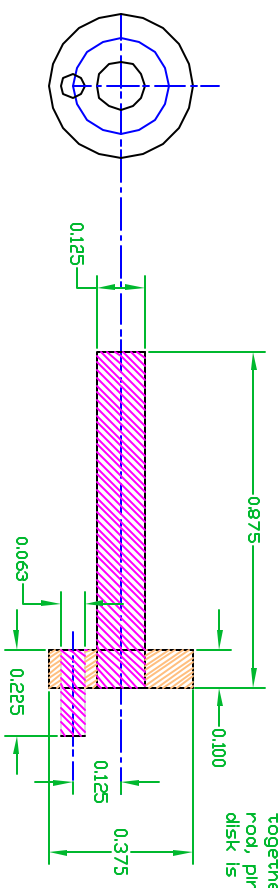
Drill #49 (.073) thru each side, Counter sink 82° to .125 dia, 2 places.



Drill $\frac{3}{4}$ X $\frac{3}{8}$ deep, tap 0-80 X $\frac{1}{8}$ deep, 4 Places.
Drill with #4 center drill. Drill side holes before boring .440 dia.



Ream bearings after pressing in, Loctite if required.



Crank shaft is pressed together, shaft is $\frac{1}{8}$ drill rod, pin is $\frac{1}{8}$ brass rod, disk is brass or aluminum.

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Assembly	
Mini CO2 Vertical 1	
Title	
Crank Case & Shaft	
Date: 08/2/2003	Drawing
Revision: 1.0	Mini_V1-01