HW 03: GROUP TECHNOLOGY

NAME:__

The part below is to be machined from \emptyset 5.2 inch drawn aluminum bar stock held in a continuous feed chuck. Assume that the surfaces have accuracy requirements as shown by the decimal places. All dimensions are in inches, and the groove will function as a seat for an O-ring seal.

Item: Pin



1. Construct the four-digit Vuoso-Praha group technology code. Be sure to briefly justify each code digit (as in class).

Soln: ____ ___ ___

Digit	Code	Justification
1		
2		
3		
4		

(Assignment continues on back ...)

The part below is to be machined from \emptyset 5.2 inch drawn aluminum bar stock held in a continuous feed chuck. Assume that the surfaces have accuracy requirements as shown by the decimal places. All dimensions are in inches, and the groove will function as a seat for an O-ring seal.



2. Construct the nine-digit Opitz group technology code. Again, be sure to briefly justify each code.

Digit	Code	Justification
1		
2		
3		
4		
5		
6		
7		
8		
9		

Soln: _____ - ___ - ____ - ____ ___