

LOS GATOS MANUFACTURING PROCESS PLAN



Part Name: _____ Level of Programming: _____
 (e.g. Icam #1, MasterCAM #2, etc.)

Part Due Date: _____

Name: _____ Date: _____

Machine Used to Cut Part: _____

Blank Size: _____ Material: _____

Note: Attach your drawing that has been dimensioned in at least four (4) places with the PRZ indicated. At each of these dimensions - INCLUDE A CODE LETTER "A," "B," "C," etc. in the left hand column on the "Quality Assurance" portion of the form. Acceptable tolerance is shown below:

1. HOLE LOCATIONS = + OR - .005"
2. HOLE DIAM. = + OR - .00250" on finished holes
3. SLOTS = + OR - .005"
4. HOLE DEPTHS = + OR - .010"
5. SLOT & SHOULDER LOC. = + OR - .010"

Quality Assurance

Code Letter	Specified Dimension	Actual Dimension	Met Tolerance		Amount Off	Finish Errors	
			Yes	No		Yes	No

NOTES:

Identify errors on drawing

Process Plan

List the sequence of operations for cutting the part from installing the part in/on the machine to finishing the cut.

Operation #	Operation Description	Tool #	Tool Description	Spindle Speed	Feed Rate	Plunge Rate