



Project ID# \_\_\_\_\_

Group Letter: \_\_\_\_\_

**MM-1 Machine Metals**

         **MM-1 Machine Metals** - *Groups eligible to participate N, P & D.*

This classification includes any project in which the machining of metal constitutes the major operations of the project. Examples: (V-block, step block, scriber, jig, fixture, or machined project involving construction and assembly of parts requiring a significant amount of machined metals.)

Entry Checklist: **Entry Title:** \_\_\_\_\_

\_\_\_\_\_ A set of plans must accompany the project.

\_\_\_\_\_ Technical Report

**Major Evaluation Factors      Comments:** \_\_\_\_\_

Each project will be subject to this checklist with negative points deducted from 100.

<b>Category:</b>	- 4 or more	- 3	- 2	- 1	- 0	Neg. Pts.
Functional & Shows Good Design						
Craftsmanship Accuracy and Neatness						
Overall Quality, and Appearance						
Surface Preparation and Finish						
Complexity – Creativity - Originality	-3	-1	0	+1	+3	
Subtract Negative points from 100			Project Rating =			

**Judges may subtract more than the -4 at there own discretion.**

Entry Violation: \_\_\_ Missing information. \_\_\_ No Technical Report: \_\_\_ (Total violation) \_\_\_\_\_

100-90 = I (blue) - 89-80 = II (red) - 79-65 = III (white) **Overall Project Score:** \_\_\_\_\_

- 2 or more pts. = shows effort, but more could have been done.

- 1 pt. = a very good effort - with minimal flaws or defects

- 0 pts. = Excellent effort - no mistakes or visible flaws

Student info / Project ID#. \_\_\_\_\_

School. \_\_\_\_\_

Instructor. \_\_\_\_\_