

THE DESIGN, TESTING, AND MANUFACTURING  
OF A PIN FIN EXTRUSION HEATSINK

By  
MICHAEL MIRA  
(amira@calpoly.edu)

A Senior Project submitted  
in partial fulfillment  
of the requirements for the degree of  
Bachelor of Science in Manufacturing Engineering

California Polytechnic State University

San Luis Obispo

Graded by: \_\_\_\_\_ Date of Submission: \_\_\_\_\_

Checked by: \_\_\_\_\_ Approved by: \_\_\_\_\_

