

APPLICATION STORIES

Customer: A foundry producing cast iron & grey ductile castings.

Industry: Foundry

SIC Code:

Location: Indiana

Department:

Retrofit or OEM: Retrofit

Machinery Involved: Parallel Gripper

Description of Environment: Foundry - sand, dirt, heat. Each bearing subjected to 1800lb. static load. 2 1/2" stroke, 120 in / min. rate.

Description of Problem: Bronze bearings weren't tolerating the temperature or contamination.

Solution: DDS-B-32DJ steel mount straight bore with special lubrication system.

Customer Reaction to Solution: Customer is trying to use Simplicity in his other linear motion applications.

Documented Cost Savings:

Simplicity Part Used: DDS-B-32DJ

Qty of Bearings Used:

Date of Installation: 1994

Photos Available:

Illustrations Available: Yes

Application Write Up Available: Yes

