



The Hilliard Corporation
 Motion Control Division
 100 West Fourth Street
 Elmira, New York 14901 U.S.A.
 Phone: (607) 733-7121
 Fax: (607) 732-8979
 Http://www.hilliardcorp.com

Rail (Linear) Brake Application Data Sheet

Company: _____ Date: _____
 Address: _____ Phone: _____
 _____ Fax: _____
 Contact: _____ Title: _____ Email: _____

Type of business: _____ End User _____ Resale _____ OEM _____
 Will the brake be used in an: _____ Existing Application* _____ New Application

*If an existing application please specify the make and model of the brake presently being used:
 Make: _____ Model: _____

Quantity required: _____ Immediately _____ Future _____ Approximate Date _____
 Operating Conditions: Unit is to be installed: _____ Indoors _____ Outdoors
 Ambient temperature range: _____ (min) °F _____ (max) °F
 Mounting orientation: _____ Vertical Rail _____ Horizontal Rail

Describe any unusual conditions such as wash down-atmosphere, contaminants, seawater exposure, humidity, etc:

Describe the machine: _____

Brake to be used for: _____ Holding Only _____ Emergency Stopping

Power available on-site for the brake: _____ VAC _____ VDC

Total weight of load: _____ lbs

Desired service factor: _____

Normal linear speed: _____ ft/sec

Total vertical travel: _____ ft

Required stopping distance: _____ ft

Required braking force: _____ lbs

Rail dimensions: _____ width _____ depth
 (actual surface available for brake pads)

Is a mounting base required: _____ Yes _____ No

Is a brake Controller required: _____ Yes _____ No

Additional requirements (describe): _____

Please attach a drawing of the machine or provide a sketch illustrating the general machine arrangement.
 Indicate the proposed mounting location and the operation of the brake.