

RAIL CLAMP APPLICATION DATA SHEET

(One Sheet per Machine Model - Specify Metric or Imperial Units)



Customer: _____ Date: _____ Ref. No. _____

Address: _____

City: _____ State/Prov./County: _____ Zip: _____

Attention: _____ Tel: () _____ Fax: () _____

Quote by: _____ Order will be placed by: _____ Req'd Delivery: _____

Machine: Container Crane Bridge Crane Stacker/Reclaimer Ship unloader
Gantry Crane Stacker Ore Bridge Conveyor Tripper
Portal Crane Reclaimer Shiploader Trolley/Shuttle

Other: _____

No. Identical Machines Involved _____ Retrofit Replacement New Installation

Original Manufacturer _____ Model No. _____ No. Wheels _____

Wind: Location: _____ Wind Exposure (A-D) _____

Holding force req'd, lb or N _____ Wind speed, mph or m/sec _____

Existing Travel Brakes, lb or N _____ Exclude from Include in Holding Force

Sail Area perpendicular to rails, ft²/m² _____ Pressure Centre Height _____ Shape Fctr _____

Rail: ASCE ARA-A ARA-B NYC PS PRR
Crane Rail DIN BSC RODANGE RUSSION JAPANESE

Designation/No. _____ Head Width _____ Wt, lb/yd or kg/m _____

Curve Radius _____ ft/m Grade _____ % Gaps/Switches/Frogs Welded Bolted Splices

Rail Clamps: Rail Trough Width _____ in/m Depth _____ Req'd Lateral Float +/- _____ in./mm

Mounting: Truck-end Sill Beam Flange Other _____ No. Locations _____

Clearances, in./mm: Top of Rail to Underside of Sill/Equalizer _____ Between Wheels _____

Actuation: Spring-set, hydraulic release Spring-set, air release Electromechanical Manual

Power Units: Hydraulic Air Separate Integral Existing Other _____ Qty. _____

Release Time (JIL Std 6 sec. max) _____ Set Time Delay _____ Pressure Electrical

Electrical: NEMA 4 Explosion-Proof Other _____ Components Prewired

Optional: Bumper mount for Truck-Mount Rail Clamps Match-drilled mounting flange Enclosure Doors

Quick-release Hyd. Power Units Power Unity Enclosure Release handpump Roller Guide Yokes

Extended Lateral Float +/- _____ in./mm Extra User Manuals _____ Field Supervision

Limit switches required to indicate release/wear/other _____ Qty _____ Type _____

Non-std. Caliper mat'ls/coatings: _____

Codes/Standards: _____ F.S. _____

Ambient temperature, C°/F° _____ Max. _____ Min. _____ Humidity, % _____

Atmosphere/Environment: _____

Available power: Main _____ Volt _____ Ph _____ Hz; Control _____ Volt _____ Ph _____ Hz

Air - _____ psi _____ cfm _____ kPa _____ lpm

Hyd - _____ psi _____ usgm _____ kPa _____ lpm

Remarks and Special Considerations: _____
