

Company _____ Contact _____ Phone _____
 Address _____ Fax _____
 Please supply the information requested below: E-Mail _____

CRANE RAIL FASTENING SYSTEM

TYPE OF INDUSTRY & APPLICATION _____

New runway Existing runway Existing fastening system
 See attached drawing number _____
RUNWAY: Inside Outside Length _____
ENVIRONMENT: Damp Corrosive Excess of oil, grease
 Ambient Temperature Range _____

DESIGN OF STRUCTURE: If possible, please supply crane runway structural or concrete beam drawings.

CRANE: Crane Class _____
 Number of cranes per track _____ Travel Speed _____
 Maximum lift _____ Total weight of crane _____
 Wheel drive design _____
 Number of wheels per side _____ Diameter of wheels _____
 Wheel positions _____ See drawing No. _____
 Wheel Tread: Tapered Flat
 Maximum vertical wheel load _____ Static _____ Dynamic _____
 Maximum horizontal load at rail head _____
 Lateral guidance method: Wheel flange Side roller

RAIL: Size _____

RAIL JOINT: Bolted Welded
 Expansion Joint: Yes No Quantity _____
 Preferred Attachment System: Welded Clips Bolted Clips
 with Rail Pad without Rail Pad

COMMENTS: _____

SOLEPLATE

INFORMATION REQUIRED FOR SOLEPLATE SIZING

- 1) Quantity of assemblies required: _____
- 2) Rail size and type: _____
- 3) GANTREX clip selected: _____
- 4) Required weld for clip lowers: _____
- 5) Number of clips per soleplate: _____
- 6) Clip spacing (center to center): _____
- 7) GANTREX pad selected: _____
- 8) Standard soleplate model number: _____
If not standard then: length parallel to rail: _____
(include sketch showing anchor bolt spacing)
Width across rail: _____ thickness: _____
- 9) Number of anchor bolt holes: _____ diameter: _____
- 10) Type of anchor bolts: _____ diameter: _____
- 11) Anchor bolt spacing (center to center): _____
- 12) NOTES: _____



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