GORPLATE™ | STEEL COVERS

Gorplate is ideal for protecting linear rails, ways and machine elements from hot chips and weld spatter. These covers have performed to one million cycles at up to 2G's to ensure that they meet high-speed and high-cycle requirements.

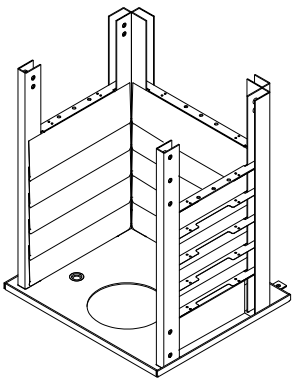
Gorplate covers consist of an innovative and cost-effective system of stainless steel plates and hinges that provide uniform expansion. Mild steel side rails and end plates are included.

Features/Benefits:

- Resists heavy chip loads and weld spatter
- Tested for long life in high speed and high-cycle operation
- Alternative to sliding plate systems that are prone to locking
- Uniform plate expansion
- Low profile design, approximately 1" depth
- Quiet operation
- Lightweight and economical
- Excellent extended-to-retracted ratio

Visit our website to see a video of the cover in operation.

Back of cover.



Gorplate covers can be combined into multi-sided assemblies

DYNATECT®
DYNAMIC EQUIPMENT PROTECTION

GORPLATE™ COVERS | QUOTE REQUEST FORM

Date Need By _____ Address _____
Company Name _____ City _____ State/Prov. _____
Contact _____ Country _____ Zip/Postal Code _____
Quantity _____ Telephone _____ Fax _____
Email _____

1. Application Information

New or Replacement Design: ☐ Replacement Cover ☐ New Design

Cover Orientation: ☐ Vertical (typical) ☐ Horizontal ☐ Cross Rail

Single or Double Gorplate: ☐ Single Gorplate ☐ Double Gorplate (see drawings page 2)

Exposure to Chemicals (specify type and %) _____ Temperature Range: _____ ☐ °F ☐ °C

Maximum Travel Speed*: _____ Movements/Day _____ Acceleration*: _____

*Please indicate unit of measurement for each value.

2. Cover Dimensions (Refer to Diagrams on Next Page)

Dimensions specified in: ☐ in ☐ mm Outside Rail Width: _____ Inside Rail Width: _____

Side Rail Flange Width: _____ Fixed Mounting Flange Width: _____ (refer to Single Gorplate diagram)

Rail Mounting: ☐ Yes ☐ No (If yes, please provide bolt hole pattern)

Side Rails: ☐ Customer to Supply ☐ Dynatect to Supply Maximum Allowable Overall Depth: _____

Travel: _____ Extended: _____ Overall Retracted: _____ (will include a shield overhang of 3.5" - see drawing)

Spindle Plate Width: _____ Spindle Plate Opening: _____ (refer to Double Gorplate diagram)

3. Way Interference (Please describe any interference.)

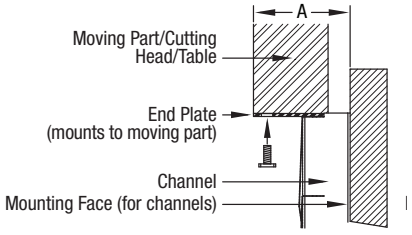
_____

4. End Mounting Configurations For Double Gorplate, please fill out both (Cover #1 and Cover #2) end mounting configurations

Cover #1 Moving End: A_____ B _____ Fixed End: B _____

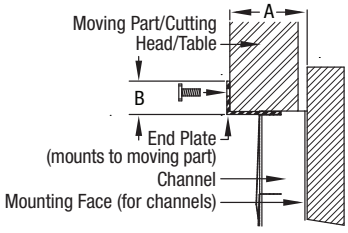
Cover #2 Moving End : A_____ B _____ Fixed End: B _____

MOVING END



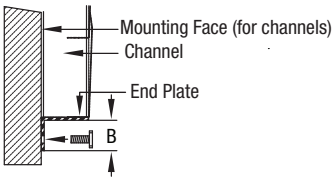
Flat Mount

MOVING END



Projected Angle Mount

FIXED END



Face Angle Mount

☐ **CUSTOM MOUNTING,** please provide CAD File

Note: All Gorplate Covers/Channels are provided without mounting holes. If a specific mounting hole pattern is required please supply a sketch/drawing. Include drawing for configurations other than the standards shown above.

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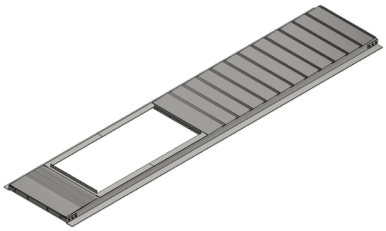
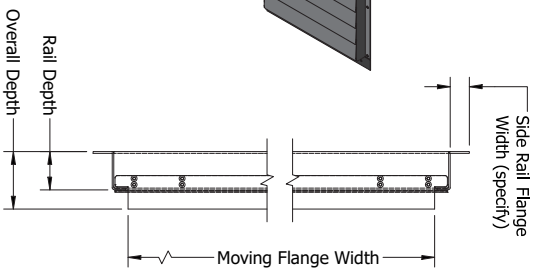
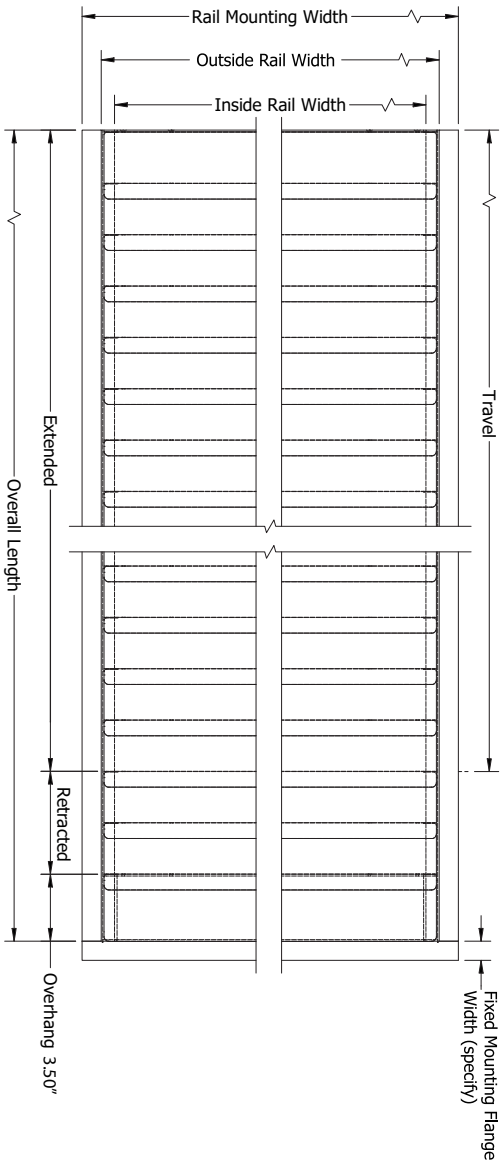
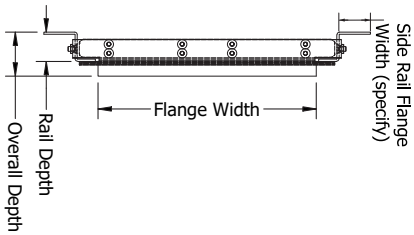
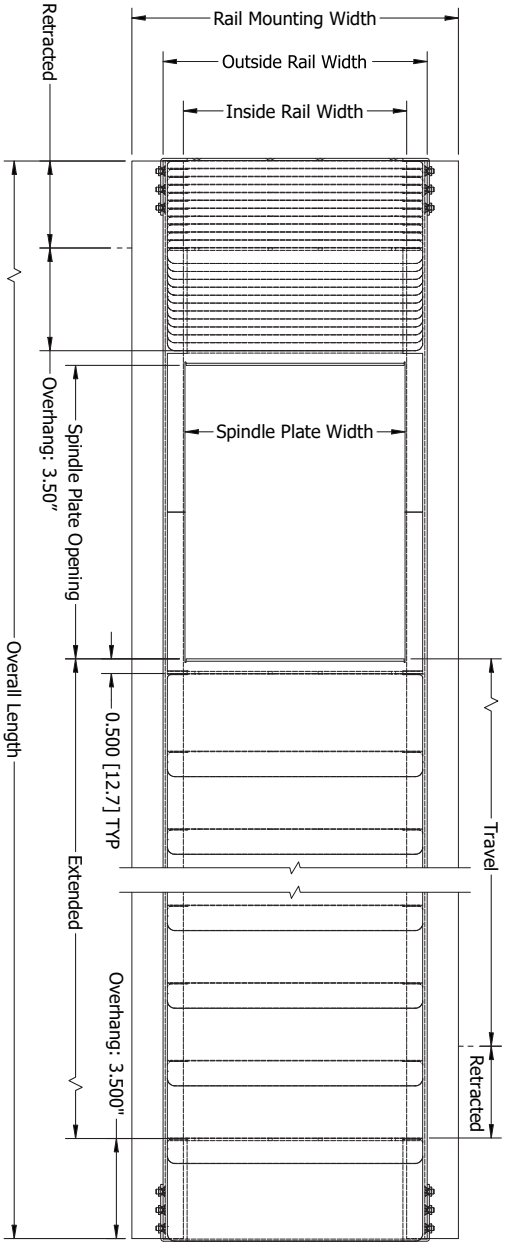


Single Gorplate





Double Gorplate with Spindle Plate Opening