

# STEEL TIE HINGED DERAIL

## Sizing Form for Derail Frame and Base Plate

Please fill in the information below to ensure your product is correctly sized.

**Upon receipt of sizing form, we will send you a drawing of base plate for your approval.**

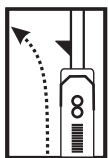
**Please sign and return the drawing with your purchase order.**

**When installing steel tie derails the middle tie pandrol clip MUST be removed for proper installation.**

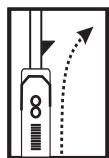
### 1. DERAIL MODEL

#### Manual Lift Derail Sign

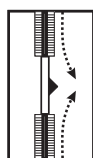
**1-way Derails**  
for all freight cars  
and all locomotives



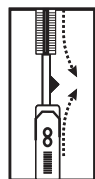
Left throw  
# 4014-01



Right throw  
#4014-02



2-way Freight Car  
#4014-03



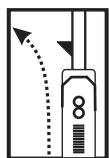
2-way Locomotive  
#4014-18

**2-way Freight Car Derail**  
for all freight cars and 4-axle locomotives  
**Do not install where 6-axle locomotives operate.**

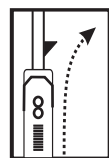
**2-way Locomotive Derail**  
for all freight cars, 4-axle locomotives, & 6-axle locomotives

#### Pop-Up Derail Sign

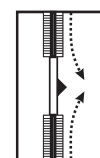
**1-way Derails**  
for all freight cars  
and all locomotives



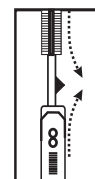
Left throw  
#4014-10



Right throw  
#4014-12



2-way Freight Car  
#4014-14



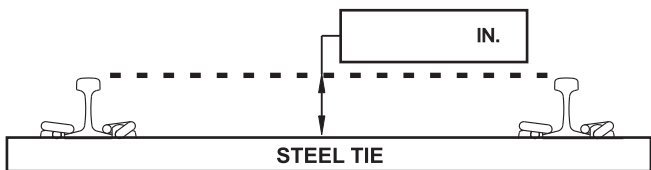
2-way Locomotive  
#4014-20

**2-way Freight Car Derail**  
for all freight cars and 4-axle locomotives  
**Do not install where 6-axle locomotives operate.**

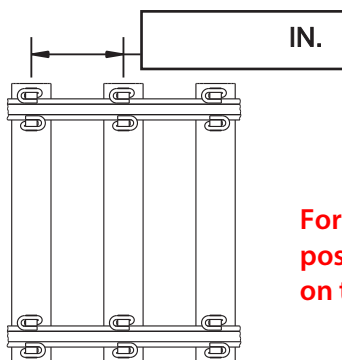
**2-way Locomotive Derail**  
for all freight cars, 4-axle locomotives, & 6-axle locomotives

### 2. RAIL HEIGHT

Measure carefully from top of tie to top of rail. Derail and base plate must fit your rail height exactly. Include insulating pad thickness if your rail is insulated.



### 3. TIE SPACING (CENTER-CENTER)



### 4. IS YOUR RAIL

- INSULATED?
- NON-INSULATED?
- STRAIGHT?
- CURVED?

**For best performance, whenever possible, derails should be installed on the outer curved rail.**

### 5. ARE RAILS

- exposed to ties?
- flush with pavement?

**please contact us if your rail is flush ... a derail may not be effective on flush rail.**

### 6. STEEL TIE DATA

BRAND: \_\_\_\_\_

MODEL: \_\_\_\_\_

Company \_\_\_\_\_

Your Name \_\_\_\_\_

P.O. \_\_\_\_\_ Order # \_\_\_\_\_

If you've already ordered

Date \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

#### NOTICE:

Base plate and derail base will be custom-made to suit your rail height.

**Goods are not returnable once sold.**



**ALDON**  
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