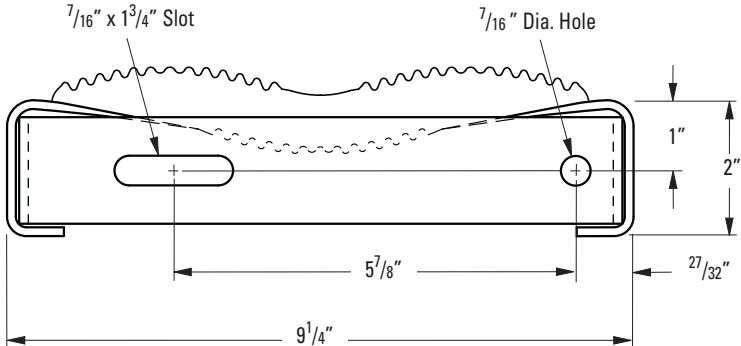


## A Step Ahead With Safety, Two Ways

No-where is sole-gripping design more critical than on stairs, where feet are more prone to slip, often with severe consequences. Heavy Duty GRIP STRUT™ stair treads provide the sole-gripping qualities of GRIP STRUT safety grating for extra safety in two ways: multi-directional scraping action of tiny-toothed surfaces keeps shoes clean; open design rids surface of debris. The open area also makes threads easy to see, and edges read well from above.

Heavy Duty GRIP STRUT stair treads are available in standard nosing style only, 10-gauge steel: one depth (2"), two widths (9 1/4", 13 3/4"), and four standard spans (24", 30", 36", 48"), with others available upon request. They are ideal for new construction, or easily attached to stringers for rehabilitation of existing stairs.

### Heavy-Duty GRIP STRUT — 2-Diamond Stair Tread Construction



### Stair Tread Selection & Design Loads <sup>(1)</sup>

Allowable Loads and Deflections: U=Uniform Load (lb./ft.<sup>2</sup>) C= Concentrated Load (lb.) D=Deflection (in.)

Material	Thickness	Depth in.	Weight lb./lin. ft. (kg/m)	Catalog Number	Load Type	Clear Span			
						2'-0"	2'-6"	3'-0"	4'-0" <sup>(2)</sup>
Steel	10 ga.	2"	7.4 (11.0)	HT22010	U	2412	1544	1026	629
					C	1860	1487	1240	929

(1) See "General Load information", page 4, for explanation of design load deflection conditions.  
 (2) For stair treads, intermediate stringer is recommended for spans over 4 feet.

### Fabricating Services

We can quote large jobs on a lump-sum basis, including detailing and fabricating of special material, to your requirements. Submit plans and specifications through your GRIP STRUT™ safety grating distributor.

After your order is received, a bill of materials and shop drawings will be prepared for your approval before fabrication is begun. A few of the fabricating services available include:

- Special cutting
- Marking according to layout
- Banding
- Toe plates

