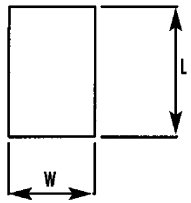
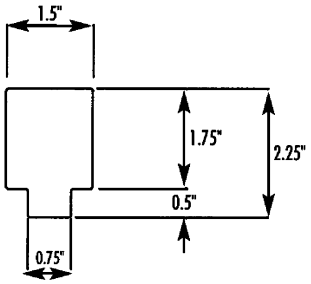
Clark Western

Stud Sizes	162-250
W	0.75"
L	1.5"

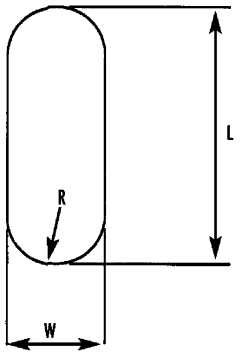


Rectangle Punch

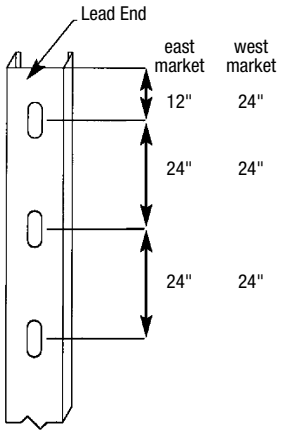


Keyhole Punch

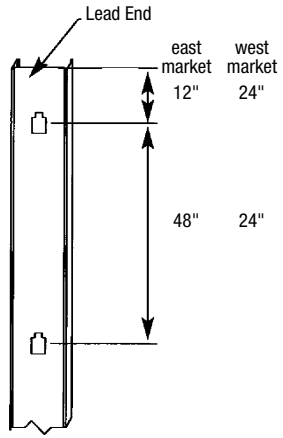
Stud Sizes	250	350-1600
W	0.75"	1.5"
L	2"	4"
R	0.375"	0.75"



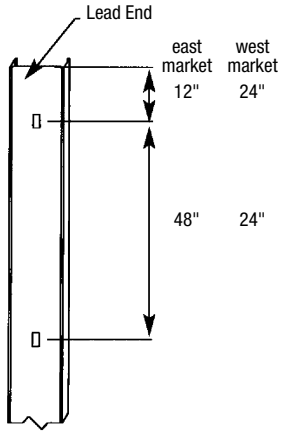
Oval Punch



Structural Stud Punchout



Non Structural Keyhole Punchout



Non Structural Rectangle Punchout

Structural Studs

Member Depth	Punchout Size
250 (2-1/2")	3/4" wide x 2" long oval
350 (3-1/2") -1600 (16")	1-1/2" wide x 4" long oval

Clark Western Technical Support

Technical support is the most important way we serve our present and prospective customers. After all, your experience with our products will only be a good one if you are satisfied that the material is right for the job, and that it is being installed correctly. That's why we have provided three ways to make sure you can get the technical support you need.

Web Support – We maintain a site at www.clarkwestern.com. This web location contains information on the company, its products, and a wealth of other information related to the steel framing industry. This web site also provides you with more detailed information about all of the company's products, including load and limiting heights tables for member sizes and configurations not contained in this printed manual. Please visit this site to familiarize yourself with what we have to offer.

Engineering Software – To make sure you can design structures successfully, we provide engineering software FREE to customers, engineers, architects and students. This state-of-the-art and user-friendly AISIWIN software helps configure exterior curtain wall framing for wind loads, load-bearing framing for combined loads, joists for required spans and anticipated load configurations, etc. A download is available from our web site.

Professional Design Assistance – Clark Western Design [CWD] is a full service light gauge structural engineering firm that provides certified engineering shop drawing packages. CWD is licensed throughout the United States. CWD can be reached by calling 877-832-3206. For general technical support, please continue to telephone Clark Western at 888-437-3244.

General notes

1. Physical properties and load tables have been calculated in conformance with the 2001 North American Specification [NASPEC] for the Design of Cold-Formed Steel Structural Members 2001 and the International Building Code [IBC] 2003.
2. Clark Western is a SSMA [Steel Stud Manufacturers Association] member company. Clark Western vigorously follows the product standards and quality standards as required by SSMA.
3. Yield stress, or grade, for 16 [-54 mils], 14 [-68 mils], 12 [-97 mils] and 10 gauge [-118 mils] is indicated for both 33 and 50 ksi material. 33 ksi steel will be supplied unless the customer indicates 50 ksi at time of quote or order.
4. Clark Western structural framing members have a protective coating conforming to ASTM specification A 653/A 653M, G60 minimum, or equivalent corrosion resistance.
5. Clark Western drywall [i.e. nonstructural] framing members have a protective coating conforming to ASTM specification A 653/A 653M, G40 minimum, or equivalent corrosion resistance.
6. Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
7. Structural stud/joists are manufactured to custom lengths. Stud/joists are provided with punched webs unless unpunched webs are indicated at time of order.
8. Structural track is provided in standard lengths of 10 feet unless a custom track length is indicated. Track is provided with unpunched webs. Punched track webs are available upon request.
9. All materials delivered from Clark Western shall be kept dry, preferably by being stored inside a building under a roof. Where necessary to store material outside, it shall be stacked off the ground, properly supported on a level platform, and fully protected from the weather. Reference ASTM C 754 section 8 and ASTM C 1007 section 4.
10. Nonstructural framing [25 gauge, 22 gauge and 20 gauge drywall] is not permitted in load bearing (i.e. axial load greater than 200 lbs.) or exterior applications (i.e. transverse load greater than 10 PSF). Reference ASTM C 645 section 3.2.2.