

FREE CONNECTION DETAILING

Available from **lindapter**®

As part of its extensive Technical Support service Lindapter, the innovators of steel clamping connections, can design a custom connection based on your specific requirements **free of charge** in three easy steps...

1. Email your connection requirement (contact details below)

2. Lindapter's experienced Engineers will devise your custom solution

3. An Engineer will send you a design sheet, as below

EACH SUBMITTAL INCLUDES:

- A)** Assembly Data (allowable loads, torque requirements and Factor of Safety used)
- B)** Lindapter distributor purchasing information

- C)** Customized project name or detail
- D)** Your company name
- E)** Lindapter product requirements
- F)** Additional dimensions for precise fabrication

W10x45

W8x10

1/2" x 2-3/4" Grade 5 Bolt with Nut & Washer

Lindapter LB050L Clamp

Lindapter LP1050S Packer

Location Plate Mild Steel Grade A36

Lindapter LA050M Clamp

DETAIL A SCALE 1 : 1.5

F

10 1/2"

8 9/16"

6 1/2"

4 9/16"

Ø 9/16" THRU

GENERAL NOTES:

- DO NOT SCALE THIS DRAWING
- THIS DRAWING AND THE COPYRIGHT THEREIN ARE THE PROPERTY OF LINDAPTER INTERNATIONAL. IT IS ISSUED ON THE CONDITION THAT IT MUST NOT BE USED, COPIED, DISTRIBUTED OR EXHIBITED WITHOUT WRITTEN PERMISSION AND CONSENT. THE DRAWING MUST ALSO NOT BE USED FOR ANY OTHER PURPOSE THAN WHICH IT IS ISSUED. IT IS THE RESPONSIBILITY OF THE ENGINEER TO PERFORM ALL REASONABLE CHECKS ON THE SUPPORTING AND SUPPORTED MEMBERS, THAT IS LOCAL TO THE CONNECTION AND THE LINDAPTER COMPONENTS, BOTH FOR THE LOAD APPLIED AND THE CLAMPING FORCE GENERATED FROM THE TIGHTENING OF THE FASTENERS. IF FELT NECESSARY, WHERE EXCESSIVE VIBRATION MAY BE A CONCERN, IT IS ACCEPTABLE FOR CERTAIN TYPES OF ANTI-VIBRATION LOCKING DEVICES SUCH AS, BUT NOT LIMITED TO, PROPRIETARY WASHERS AND NUTS TO BE USED WITH LINDAPTER COMPONENTS AND/OR ASSEMBLIES. SPRING WASHERS OF ANY TYPE ARE NOT RECOMMENDED. IN THESE SITUATIONS IT IS IMPORTANT THAT THE MANUFACTURER'S INSTALLATION INSTRUCTIONS ARE FOLLOWED. NO GUARANTEES OR WARRANTIES ARE IMPLIED.
- DIMENSIONS ARE IN INCHES
- TOLERANCES: ANGULAR: ± 90°
- MATERIAL COATINGS TO BE SPECIFIED BY THE ENGINEER

ASSEMBLY DATA:

Static Tensile SWL =	5200 lbs	Factor of Safety =	5 : 1
Static Slip Resistance SWL =	314 lbs	Factor of Safety =	5 : 1
Lindapter Fastener Tightening Torque =	50 ft-lb		

For combined loadings the current relevant national standard should be taken into consideration

DESCRIPTION:

BY: DATE:

ALL LINDAPTER DISTRIBUTOR

PROJECT:

DRAWING TITLE:

C GC001-1
W8x10 to W10x45
Connection Details

lindapter®
ACCEPT NO SUBSTITUTE
www.lindapterusa.com

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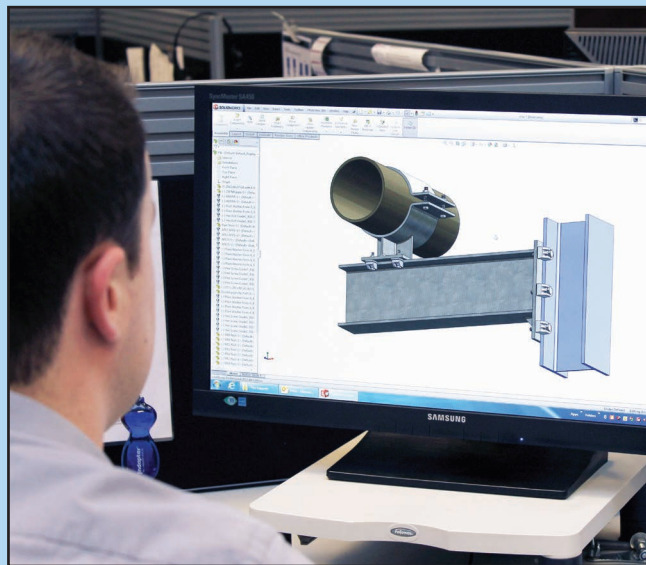
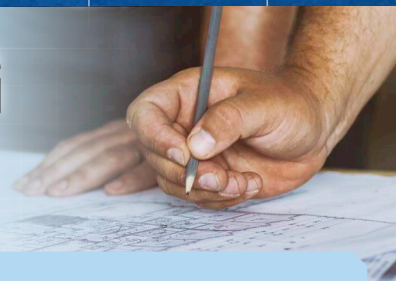
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For **LINDAPTER SALES** contact Patrick Harris: (512) 297 5347 or patrick.harris@lindapter.com
For **TECHNICAL SUPPORT** email: support@lindapter.com

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Why choose Lindapter?

Lindapter's experienced team of Engineers ensures an efficient specification process from start to finish, aiming to create a customized solution that delivers on cost and performance, ultimately saving you time and money.

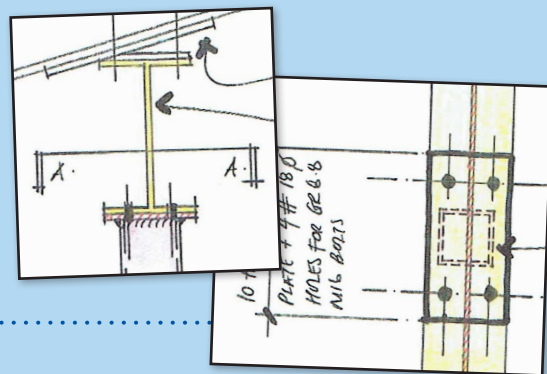
Lindapter provides drawings in 2D and interactive 3D formats as well as CAD files that are suitable to import into all major software applications. We can even customize the drawing by adding your project name so it's ready for plan checking immediately, thereby reducing design time. Simply provide the details listed below and Lindapter will do the rest!

What we require...

If you would like Lindapter to design your custom connection, please make sure to have the following:

1. Member sizes to be used or flange width and thickness
2. Loads to be resisted (eg. 2,000lbs tension and 3,000lbs slip)
3. General arrangement sketch / verbal description*
4. Project Name / Title (optional)
5. Project Location (optional)

* See the Lindapter catalog for different configuration examples



The Service

Free connection detailing is just a small part of the Lindapter service. We offer comprehensive design and support, tailoring our products to your application:



Free design
proposal



2D / 3D
drawings



Quotation



Global
distribution



Installation
guidance

For simple Girder Clamp connections try the Assembly Selector today at www.LindapterUSA.com



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