



Toe Board

Data Sheet v1.1

Dropped Objects Prevention Toe Board

FEATURES

- Neatly enclose field cut penetrations
- Great for rework
- Eliminates the need to weld banding or split oversize pipe
- Faster on fiberglass grating
- Uniform, finished appearance

INSTALLATION

- No hot work permit required
- No scaffolding required
- Installs from the top-side of grating
- Sandwich grating between hardware and T5
- Easy to install
- Just as fast and easy to remove

WIDESPREAD SUCCESS

- Proven design has been successfully used for over 20 years
- Specified by many multi-national industrial companies
- Recommended & used by many engineering & construction firms

MATERIAL & WEATHERABILITY

- Excellent outdoor weatherability
- In sunlight, material will surface discolor but not degrade
- No loss of tensile strength after 9 months in Arizona and Florida UV-exposure tests

BENEFITS

- Safe & effective
- Maintenance free
- Long service life
- Proven design
- Provides the protection you want
- Economical

CONSTRUCTION

- All molded parts are made from a strong, rigid, UV-resistant polyurethane
- Non-corrosive
- Molded parts colored throughout with safety yellow
- Supplied with galvanized hardware J-Bolt (T5-J)

Installation



Layout the T5 pieces around the pipe penetration, and insert the 3/8" x 3 1/2" long bolts through the connecting holes. Thread them, but do not tighten.



Drop J-bolts in the slots located on the bottom of each T5 piece. Catch one of the grating bars with the J-bolt and tighten. Do this for all T5 pieces.



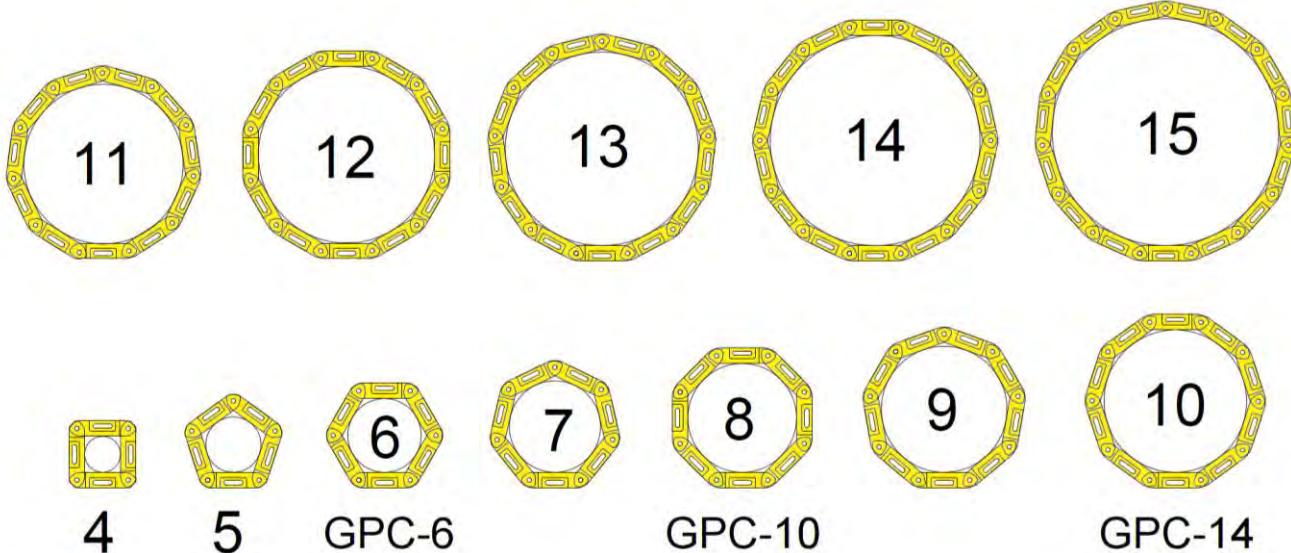
Once all the J-bolts are securely fastened, tighten each of the 3/8" x 3 1/2" bolts in the connecting holes.

01

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Toe Board

One Link (T5) To Encircle All Pipe Sizes



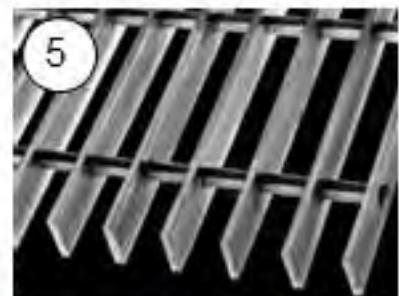
Used on most types of grating



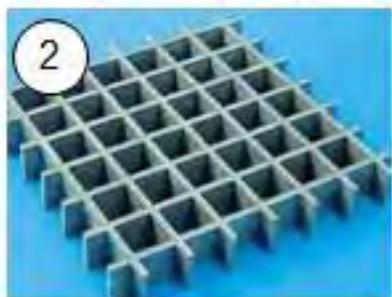
1
Square Opening



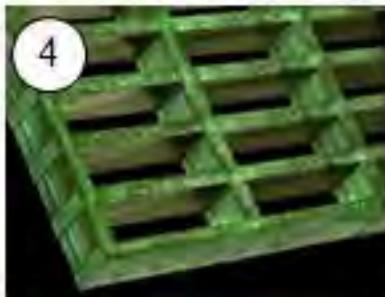
3
Rectangular Opening



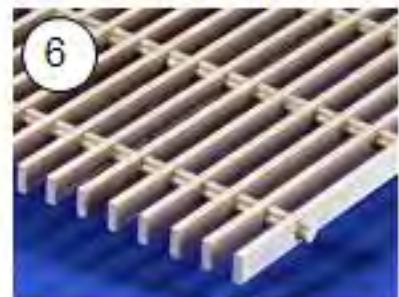
5
Rectangular Opening



2
Square Opening



4
Rectangular Opening



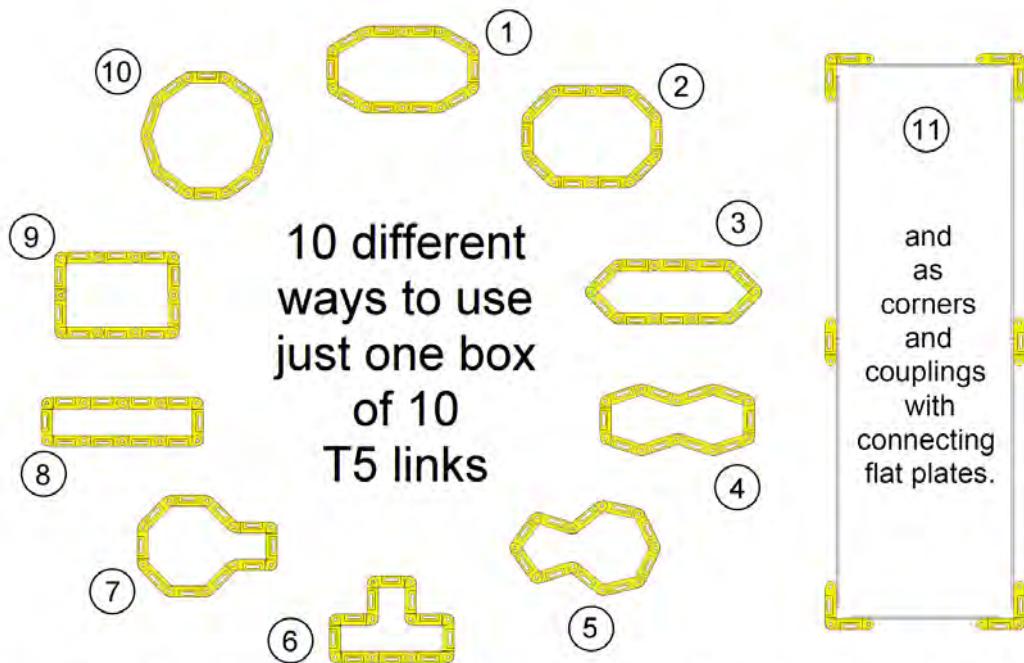
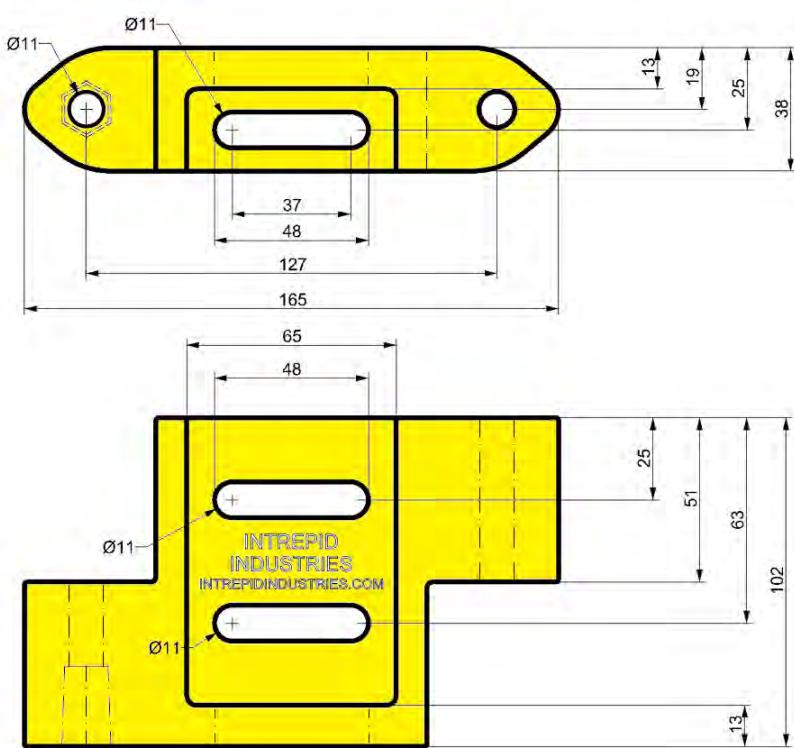
6
Rectangular Opening

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Dimensions and layouts

Number of T5	Max. Inside Circle [mm]
4	90
5	135
6	180
7	220
8	265
9	310
10	350
11	395
12	425
13	475
14	520
15	560
To Calculate T5 Links Needed For Larger Circular Enclosures	
Round Up The Result Of	
$3.14 \times (\text{Diam.} + 40)$	
127	



Just think what you can do with a larger box of 40 !

OUR WORK AREA

