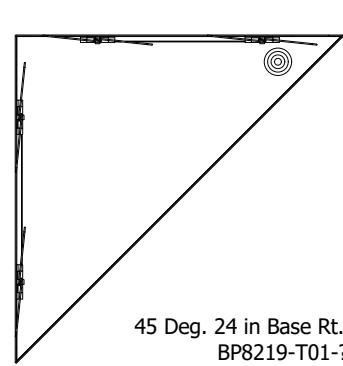
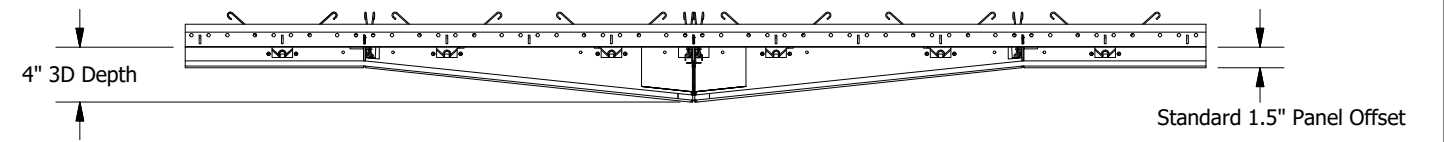
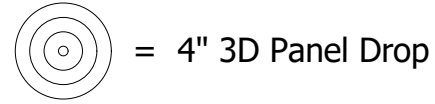
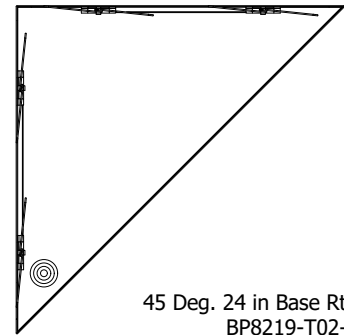
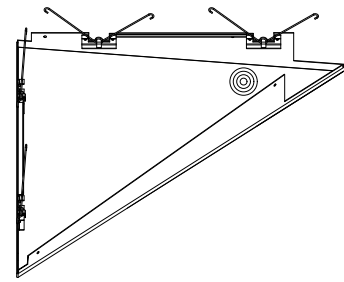


How To Identify and Draw a MetalWorks Torsion Spring Shapes 3D Panel as a 2D Representation

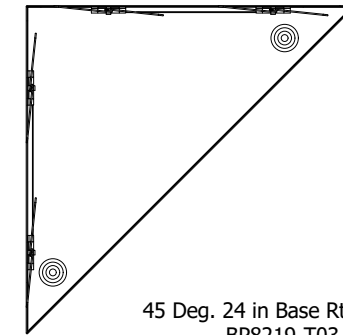
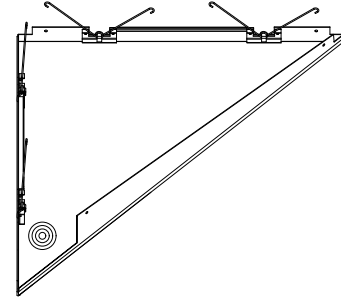
All details on this page are looking at the panels from the back or spring side



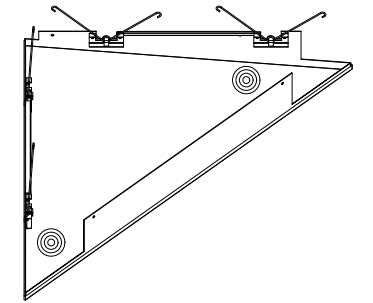
45 Deg. 24 in Base Rt. Triangle 3D-01
BP8219-T01-???-???
Scale 1/14



45 Deg. 24 in Base Rt. Triangle 3D-02
BP8219-T02-???-???
Scale 1/14



45 Deg. 24 in Base Rt. Triangle 3D-03
BP8219-T03-???-???
Scale 1/14

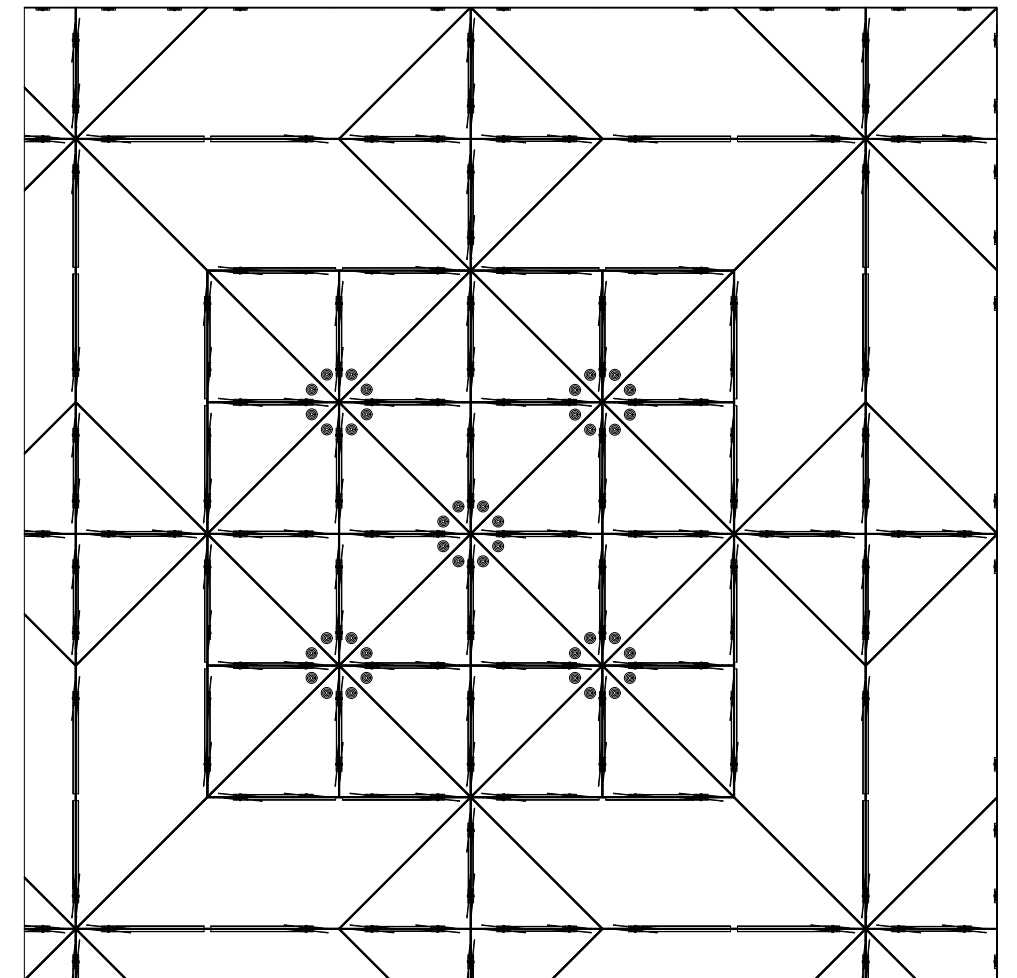


Example from MetalWorks Torsion Spring Shapes Pattern 11 BOM/Layout Drawing

This pattern alternates between 2D and 3D shapes however, it is difficult to see where the 3D shapes are located when looking at a plan view or layout of the pattern in 2D.

Using the symbol above, we can identify where the 3D panels are located and in which orientation they should be positioned. If the symbol above is shown in the corner of a triangle, this means it is a 3D triangle and the 4" drop depth is located in that exact corner.

The image to the left is a 3D rendering of this pattern and shows the visual created with all 3 of the 3D MetalWorks Torsion Spring Shapes Panels.



TORSION SPRING PATTERN 11 - LAYOUT DRAWING
SCALE 1/35



MetalWorks Torsion Spring Shapes
213787-38 3D Panel Identification in 2D Visuals

DRAWN BY: NJF DATE: 5/7/2019 PD

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