

NOTES:
 THE EXAMPLE LAYOUT AND CORRESPONDING BOM SHOWN ARE MEANT TO BE USED AS REFERENCE POINTS WHEN SPECIFYING A DESIGNFLEX SYSTEM.
 IF YOU PLAN TO USE THE EXACT LAYOUT SHOWN, OR ANY VARIATION THEREOF, CONSIDER THE FOLLOWING NOTES:

- 1) DRAWING DETAILS SHOW A CEILING PLAN VIEW WHICH IS FROM A PLENUM POSITION LOOKING DOWN ONTO THE BACKSIDE OF THE CEILING SYSTEM. BOM LISTS DESCRIPTIONS THAT COORDINATE WITH THE DATA PAGES, AND THESE ITEM DESCRIPTIONS ARE BASED ON VIEWING THE FACE OF THE PRODUCTS.
- 2) ANGLE BRACKETS AND CORNER BRACKETS ARE INSTALLED AT STANDARD 6" OC ROUTE HOLE INCREMENTS ALONG THE MAIN BEAMS - ALL MAIN BEAMS ARE INSTALLED WITH ALIGNED ROUTE HOLES.
- 3) ANGLE BRACKETS USED WITHIN LAYOUTS HAVE SCREWS, WASHERS, AND NUTS INCLUDED WITH THEM FOR FASTENING TO MAIN BEAMS. IF CORNER BRACKETS ARE USED IN THE SYSTEM THEY WILL REQUIRE SCREWS THAT ARE NOT INCLUDED AND NEED TO BE SUPPLIED BY OTHERS.
- 4) SCREWS, RIVETS, AND OTHER GENERAL FASTENERS THAT ARE NOT INCLUDED IN BOM OR IN DETAILS BELOW, NEED TO BE SUPPLIED BY OTHERS. REFER TO INSTALLATION INSTRUCTIONS FOR DETAILS ON REQUIRED FASTENERS.
- 5) HANGER WIRE LOCATIONS SHOWN BELOW ARE ONLY SUGGESTIONS BASED ON EXAMPLE LAYOUT AND CAN BE MOVED IN ACCORDANCE WITH FOLLOWING REQUIREMENT - HANGER WIRES ARE REQUIRED ALONG MAINS WITHIN 24" OF THE WALL AND NO MORE THAN 48" O.C THEREAFTER.
- 6) CONDITIONS SHOWN ARE FOR NON-SEISMIC INSTALLATIONS (SEISMIC DESIGN CATEGORY A,B) - REFERENCE INSTALLATION INSTRUCTIONS FOR CONSIDERATIONS AND REQUIREMENTS FOR SEISMIC INSTALLATIONS.
- 7) DETAILS BELOW AND BOM ARE SUBJECT TO CHANGES AT THE PERIMETER BASED ON THE LAYOUT (LINEAR FEET OF PERIMETER, FULL SIZE VS. CUT PANELS, BORDER PANEL INSTALLATION METHOD).
- 8) 7800 WALL ANGLE PERIMETER SHOWN BELOW. REFERENCE INSTALLATION INSTRUCTIONS FOR DETAILS ON ALTERNATIVE PERIMETER SOLUTIONS.
- 9) BOM DOES NOT ACCOUNT FOR THE USE OF SCRAP OR EXCESS MATERIAL CUT FROM OTHER ITEMS.
- 10) REFER TO MASTER PARTS SHEET, PANEL SHEET, AND INSTALLATION INSTRUCTIONS ILLUSTRATIONS SHEET FOR SPECIFIC DETAIL VIEWS AND DIAGRAMS OF ALL PARTS AND PIECES LISTED IN BOM.

SH-0018-1 BILL OF MATERIALS				
ITEM	QTY	STOCK NUMBER	DESCRIPTION	DESCRIPTION
1	16	7800	Angle Molding	
2	36	7500/7501	12" ID/HD Suprafine Main Beam	
3	172	75AB60D	Suprafine 60 Deg. Double Angle Bracket	
4	184	XM756048	Suprafine 60 Deg. Cross Tee - 48in MBS	
5	16	XM7548	Suprafine Perimeter Cross Tee - 48in MBS	
6	50	BERC2	2" Beam End Retaining Clip	
7	8	XTAC	Cross Tee Adapter Clip	
8	24	PAC	Perimeter Angle Clip	
9	210	100003	Lyra 9/16" Square Tegular - 60 Deg. 48 in Base Triangle	
10	99	7891	12 Gauge Hanger Wire (Qty. = number of min. hanging point locations)	

EXAMPLE LAYOUT AND BOM SHOWN WITH LYRA PANELS AND SUPRAFINE SUSPENSION SYSTEM

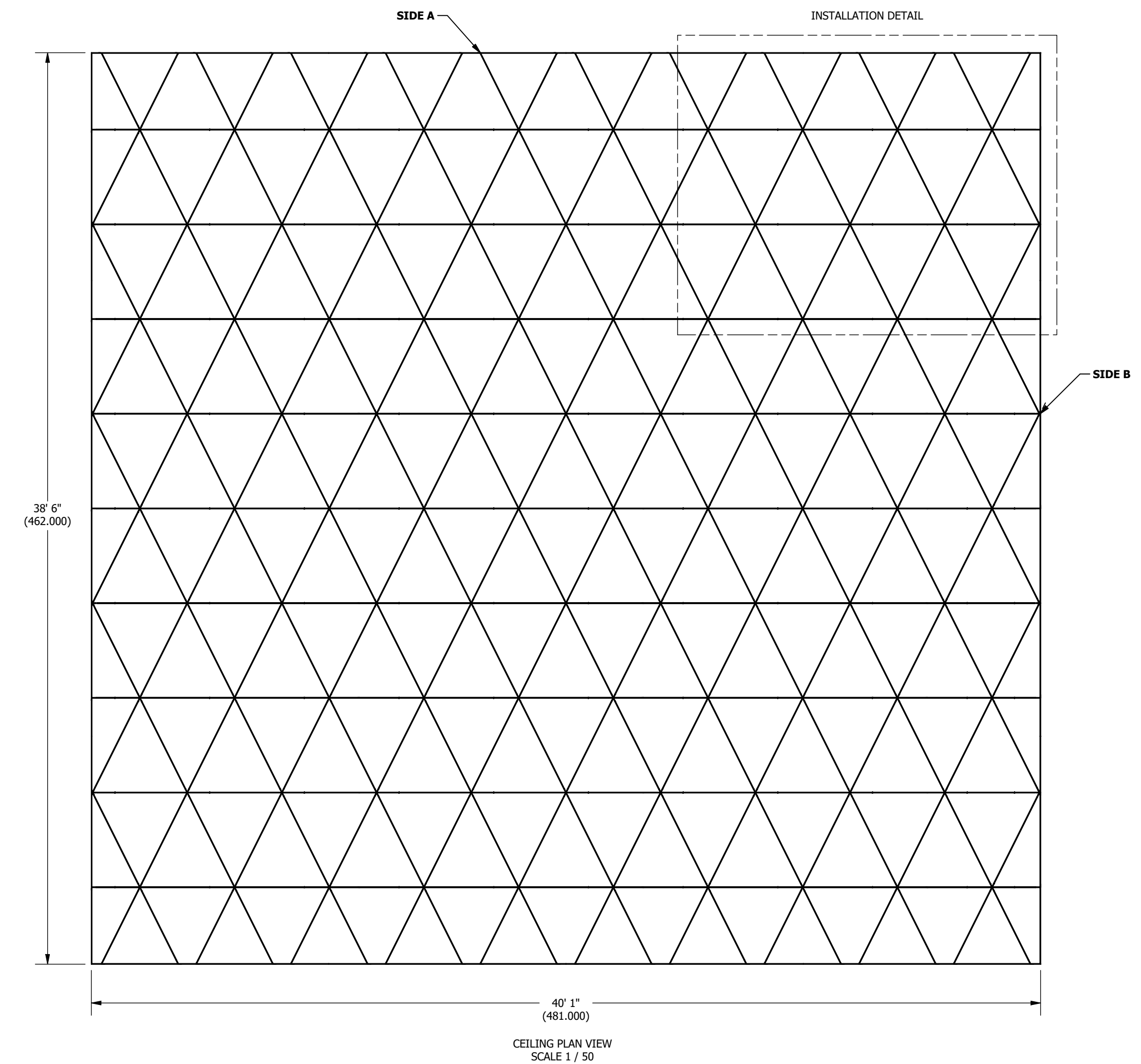
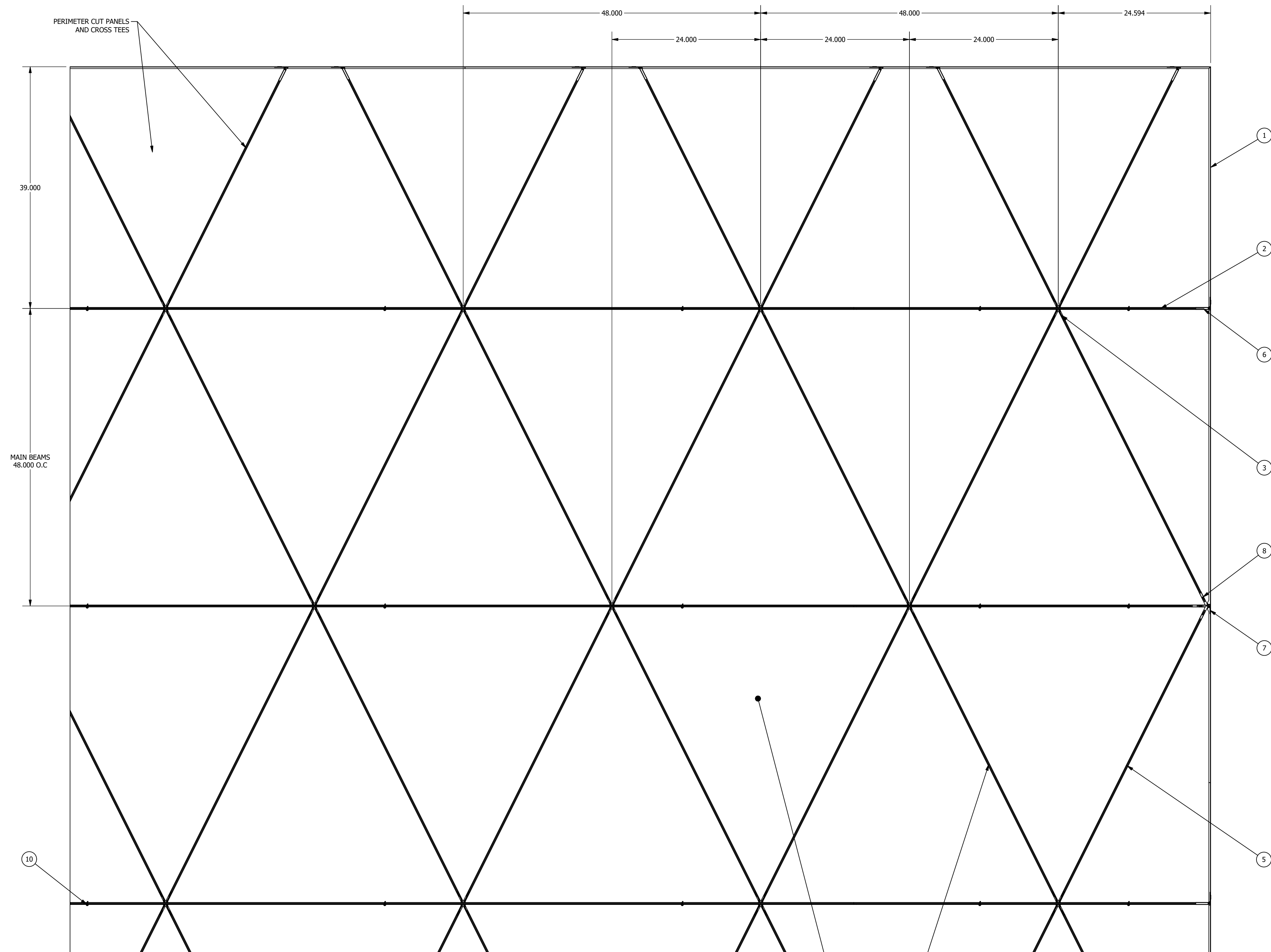
PANEL PRODUCT FAMILIES COMPATIBLE WITH THIS LAYOUT:
 LYRA, OPTIMA, AND CALLA

SUSPENSION SYSTEMS COMPATIBLE WITH THIS LAYOUT:
 SUPRAFINE ID/HD

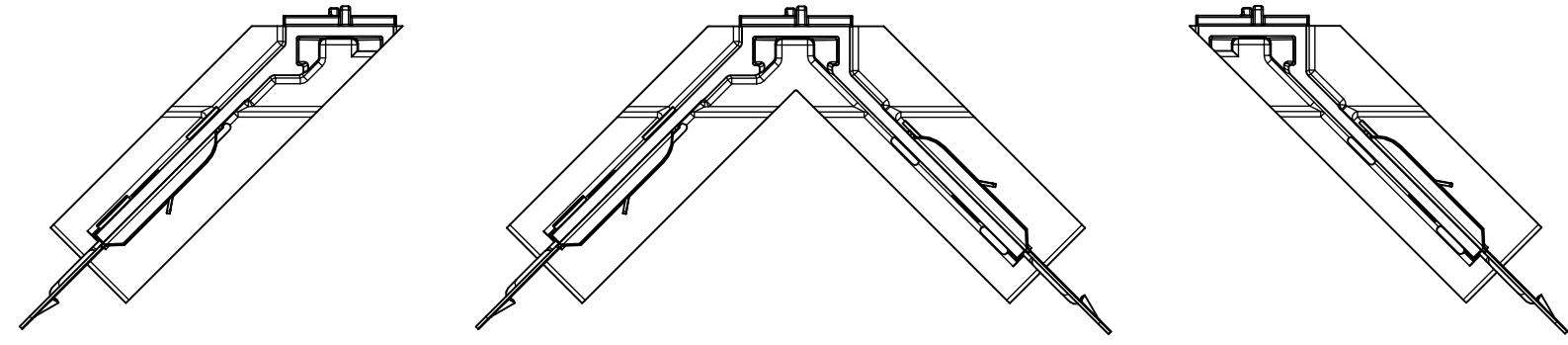
SIDE A - REPRESENTS A BORDER CONDITION UTILIZING A SINGLE GRID MEMBER CONNECTION TO THE PERIMETER

SIDE B - REPRESENTS A BORDER CONDITION UTILIZING A SINGLE GRID MEMBER CONNECTION OR MULTIPLE GRID MEMBER CONNECTIONS TO THE PERIMETER

REFERENCE INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS ON HOW THESE BORDER CONDITIONS ARE INSTALLED



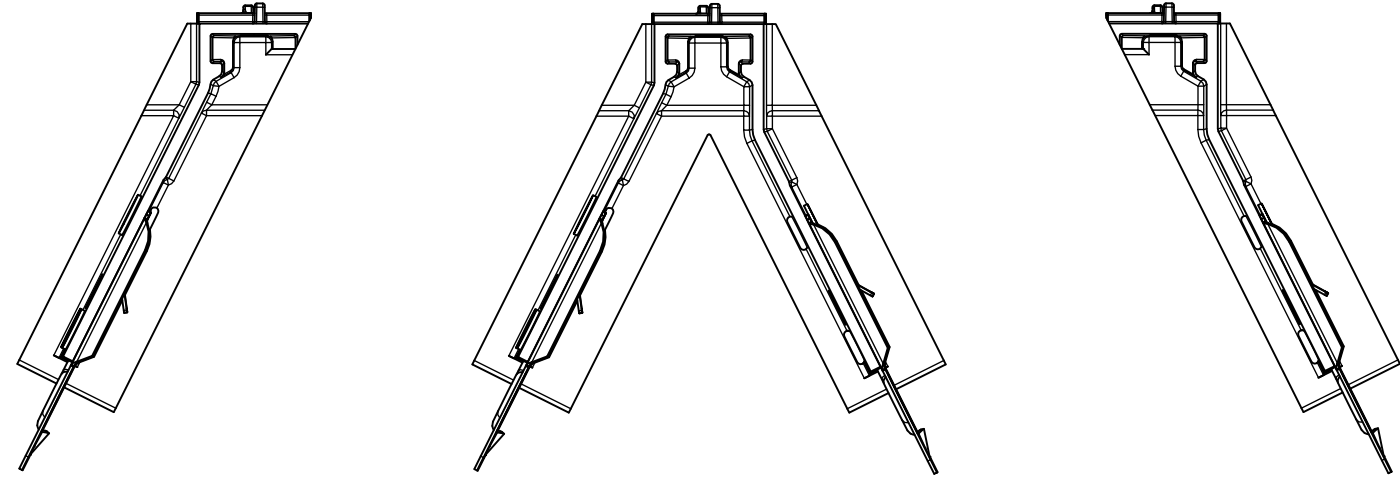
INSTALLATION DETAIL
SCALE 1 / 10



BP75AB45L Suprafine
45° Left Angle Bracket

BP75AB45D Suprafine
45° Double Angle Bracket

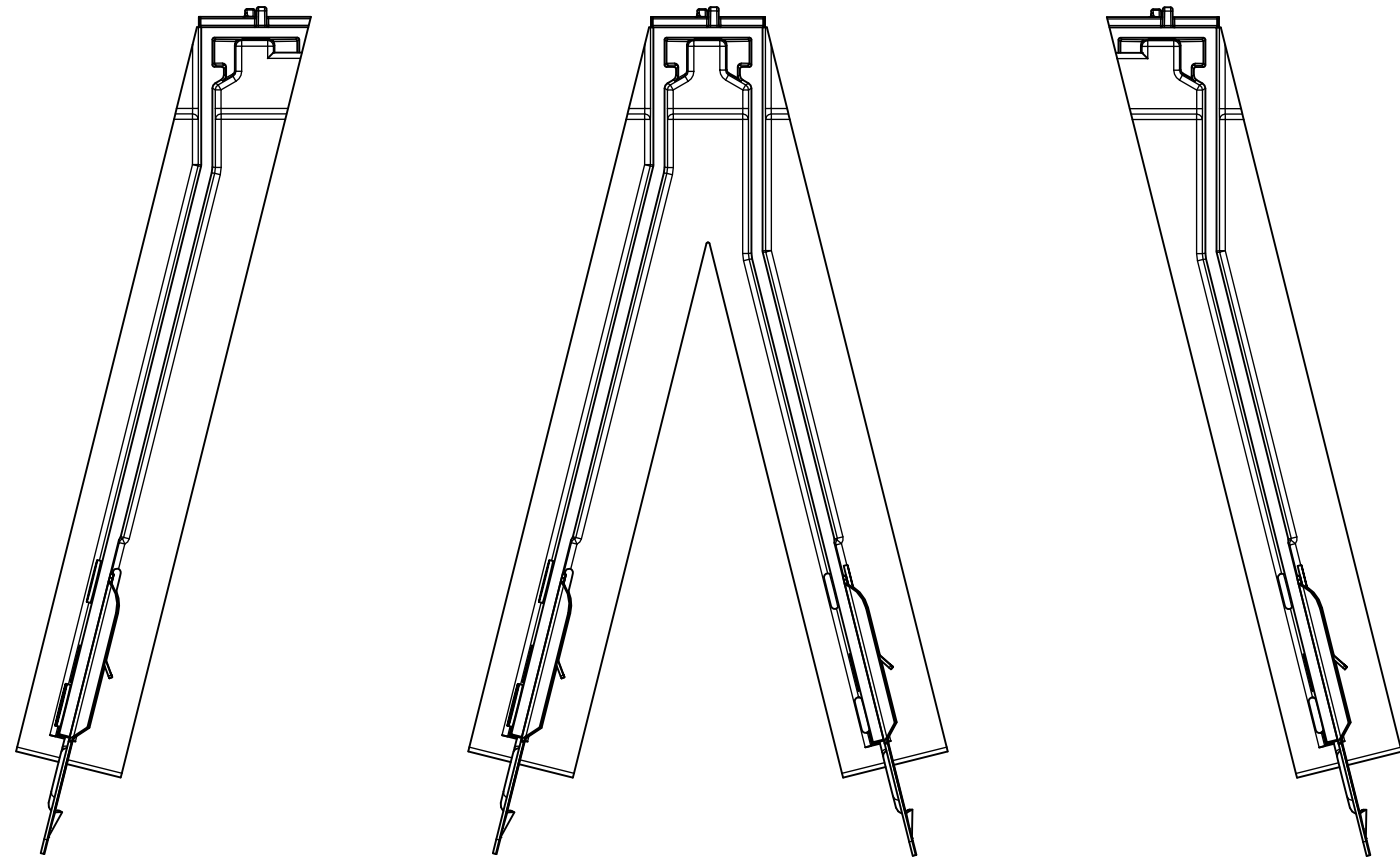
BP75AB45R Suprafine
45° Right Angle Bracket



BP75AB60L Suprafine
60° Left Angle Bracket

BP75AB60D Suprafine
60° Double Angle Bracket

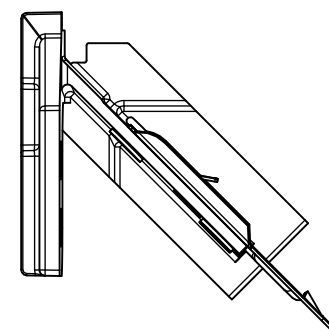
BP75AB60R Suprafine
60° Right Angle Bracket



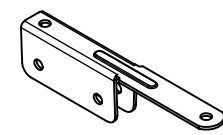
BP75AB75L Suprafine
75° Left Angle Bracket

BP75AB75D Suprafine
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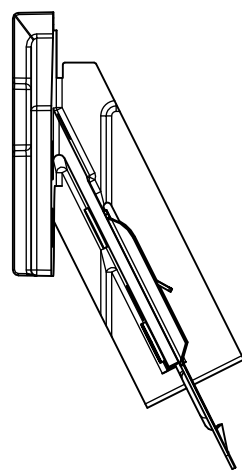
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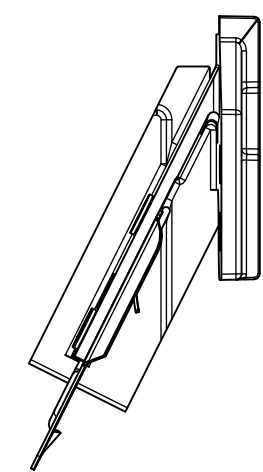
BP75CB45 Suprafine
45° Corner Bracket



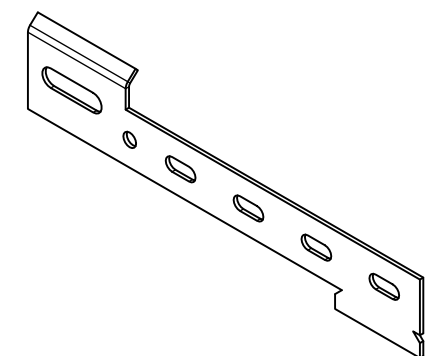
BPPAC
Perimeter Angle Clip
SCALE 1 / 2



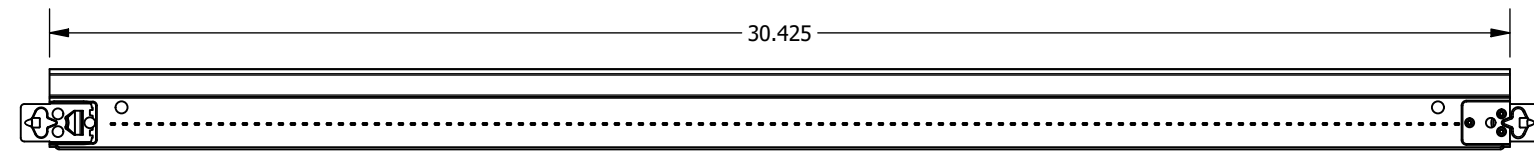
BP75CB60L Suprafine
60° Left Corner Bracket



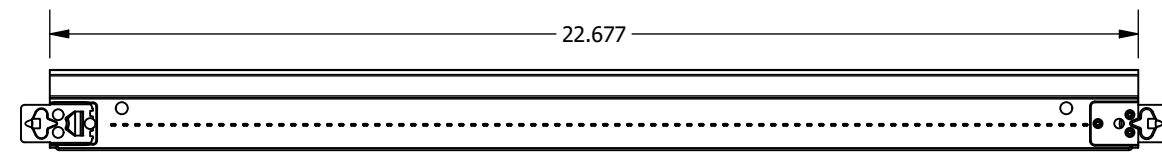
BP75CB60R Suprafine
60° Right Corner Bracket



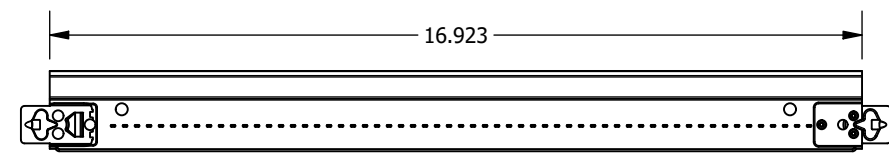
BPPCC
Axiom Perimeter Corner Clip
SCALE 1 / 2



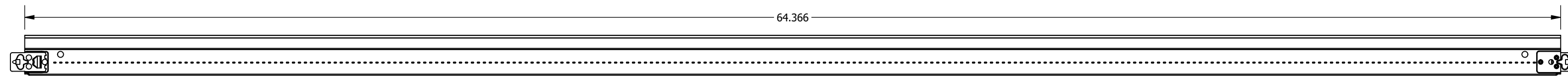
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45° Cross Tee - 24" MBS
SCALE 1 / 4



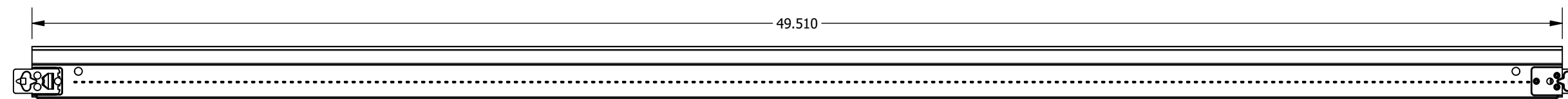
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60° Cross Tee - 24" MBS
SCALE 1 / 4



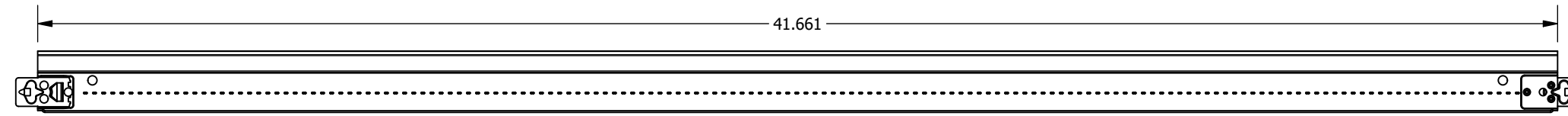
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75° Cross Tee - 24" MBS
SCALE 1 / 4



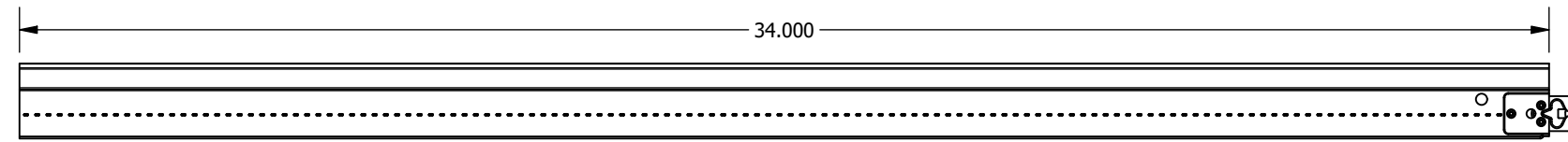
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45° Cross Tee - 48" MBS
SCALE 1 / 4



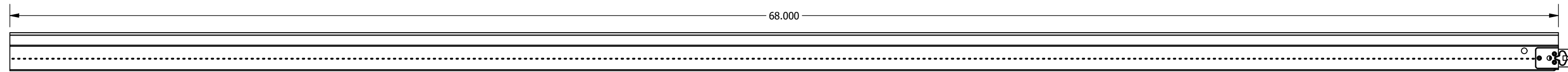
BPM756048 Suprafine
60° Cross Tee - 48" MBS
SCALE 1 / 4



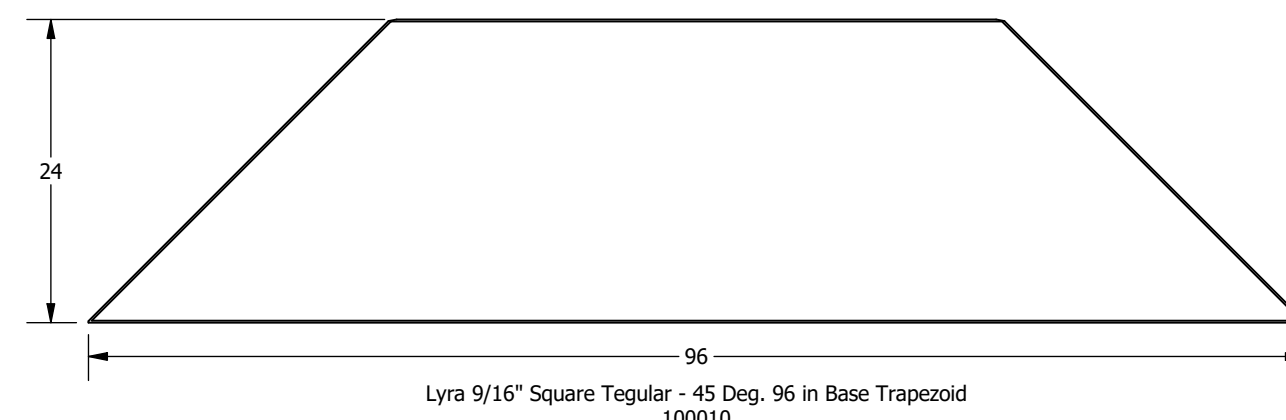
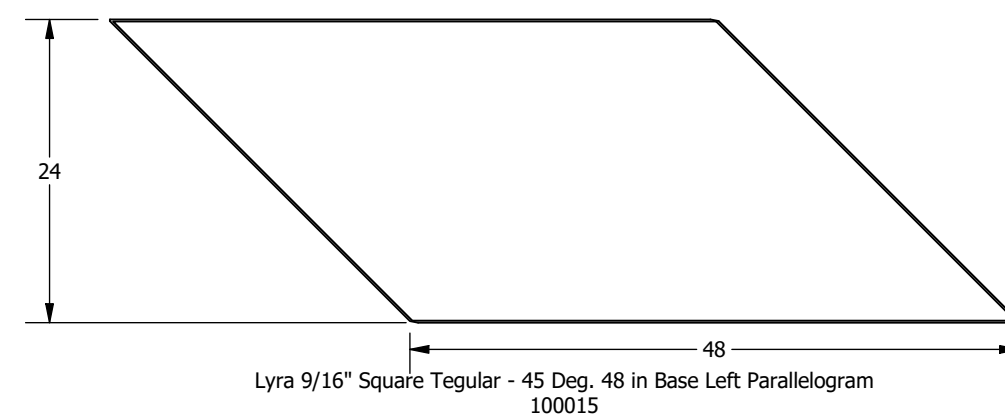
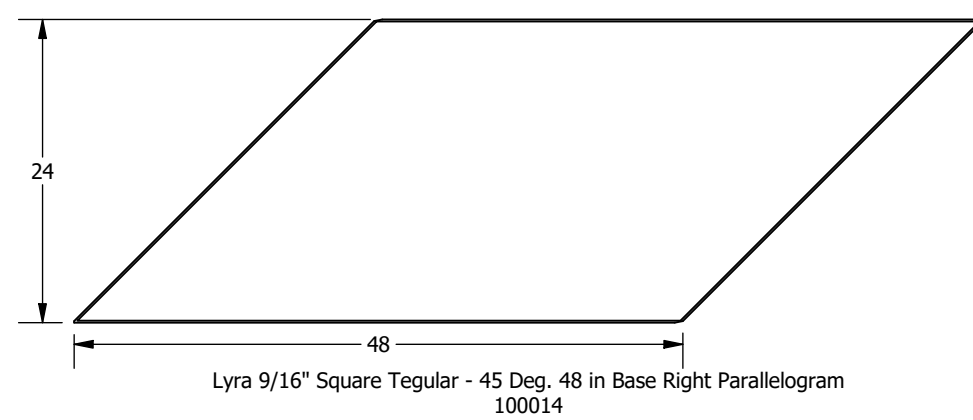
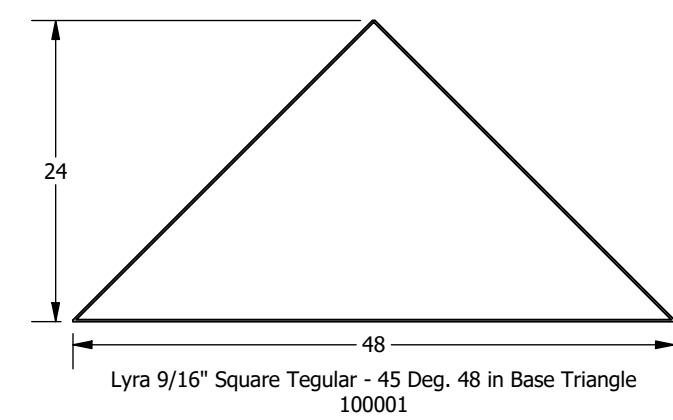
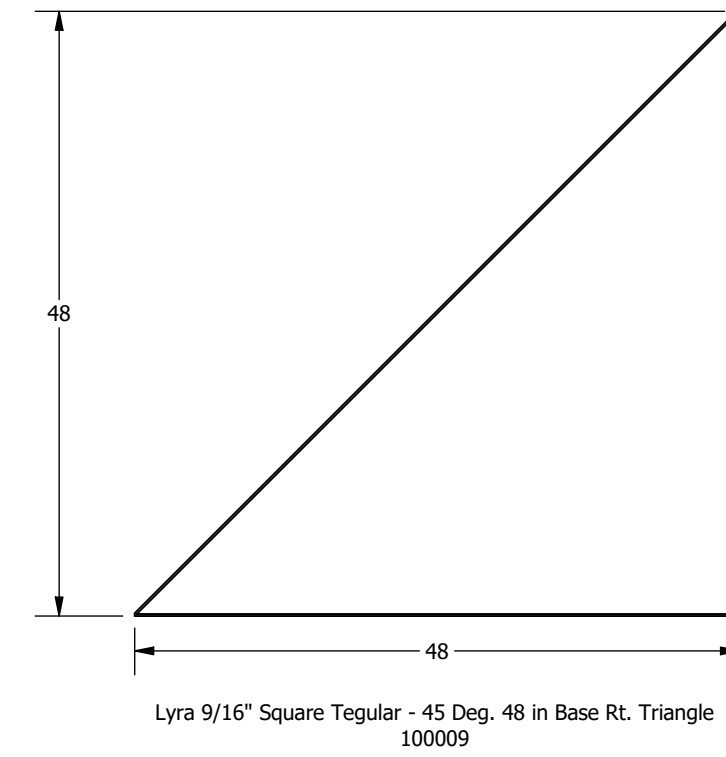
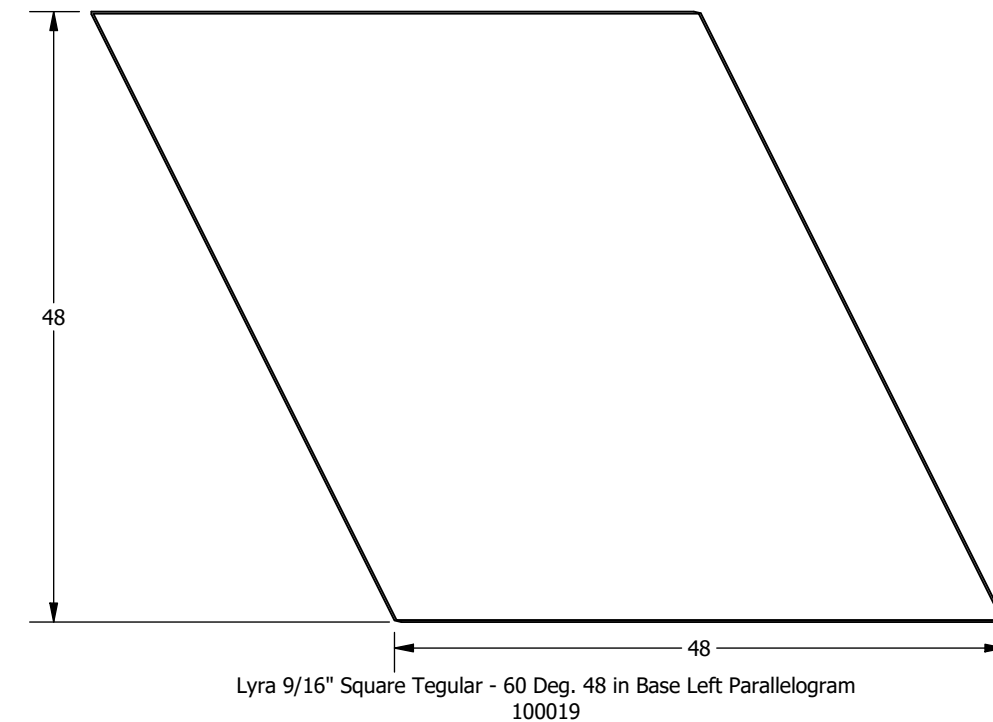
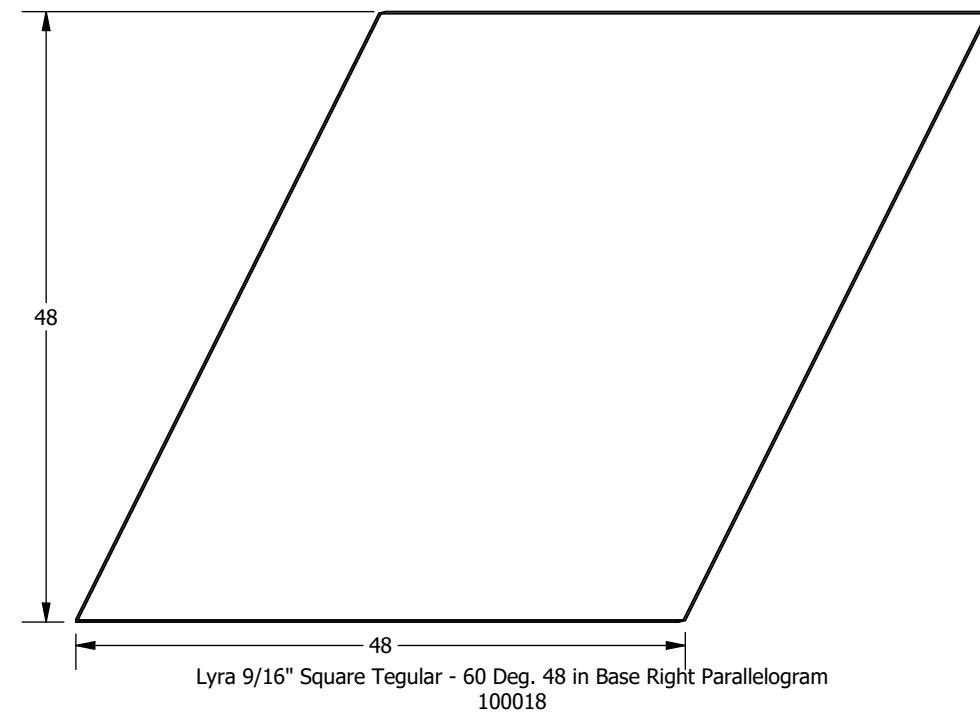
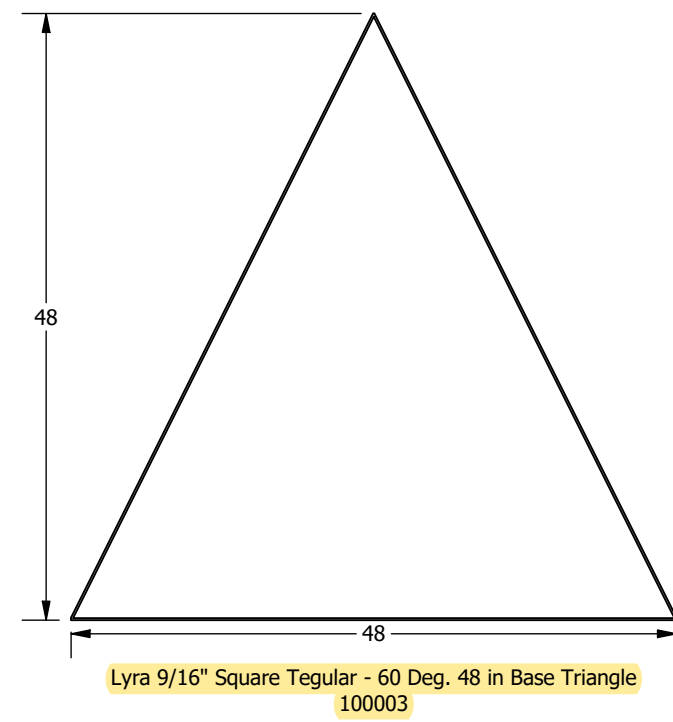
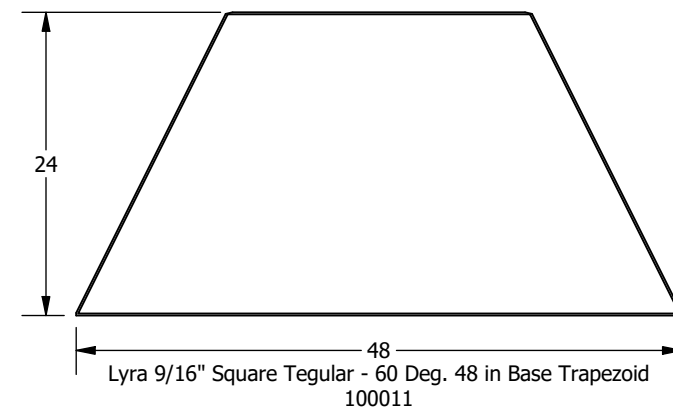
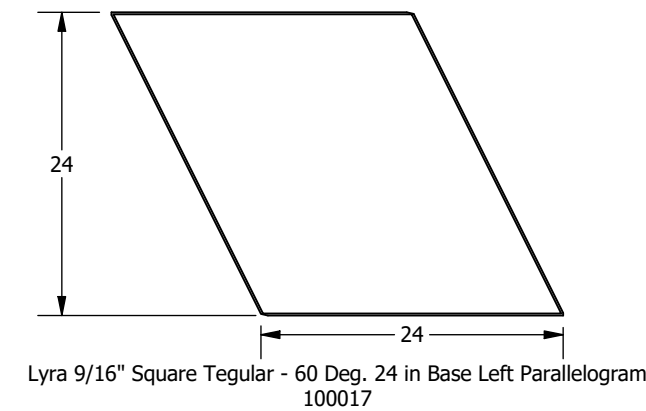
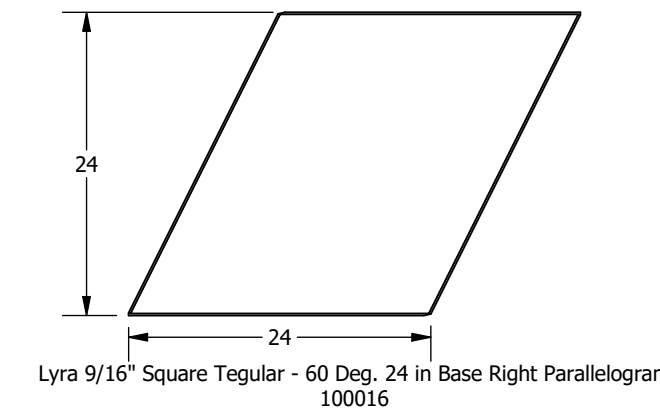
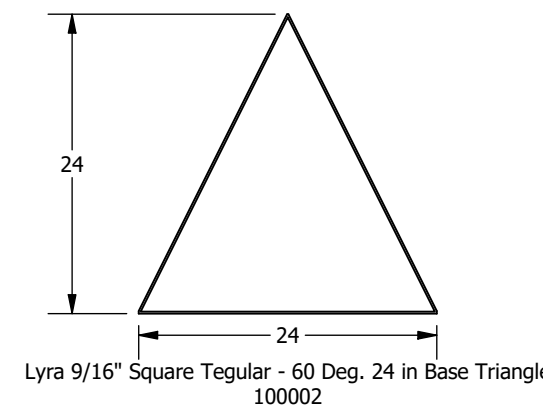
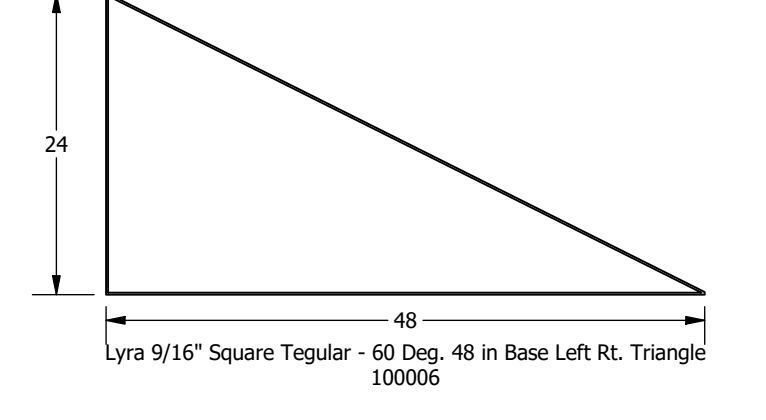
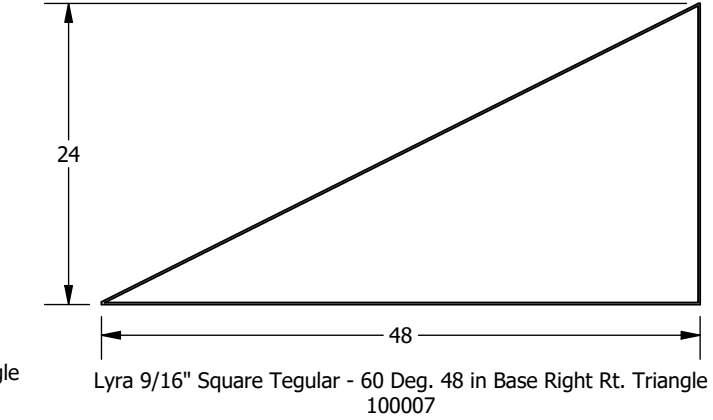
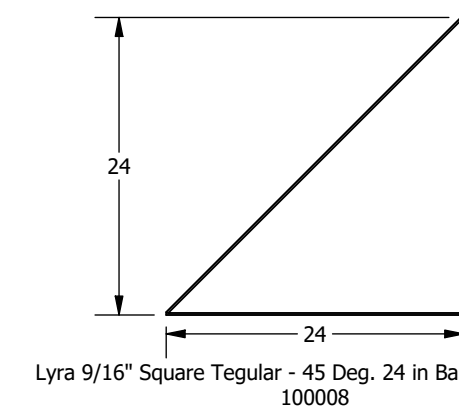
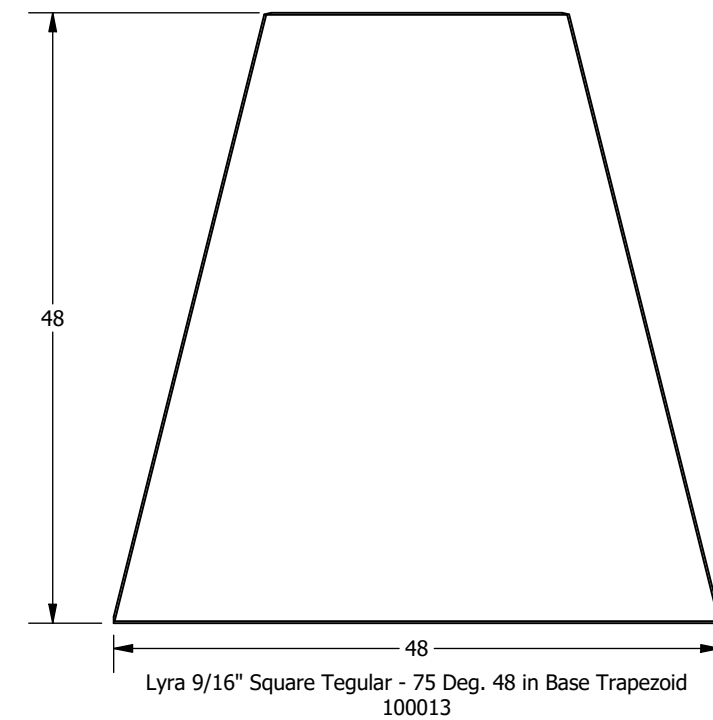
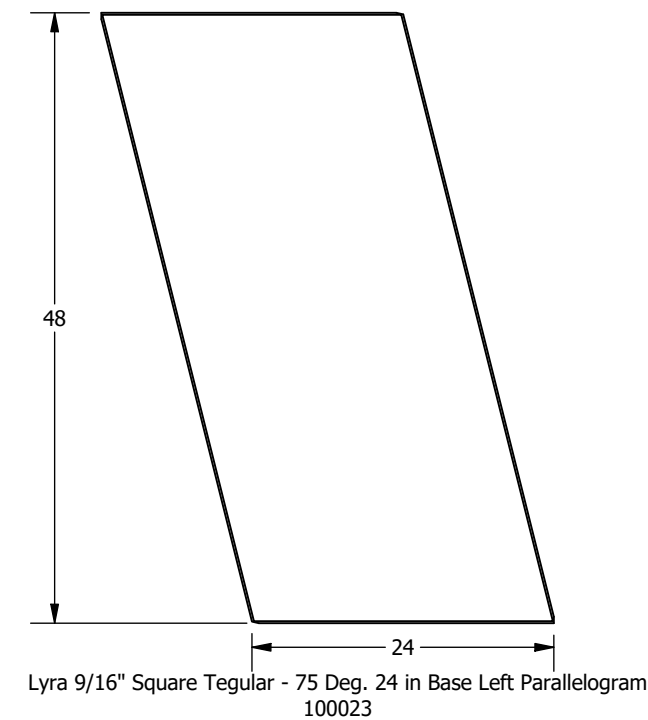
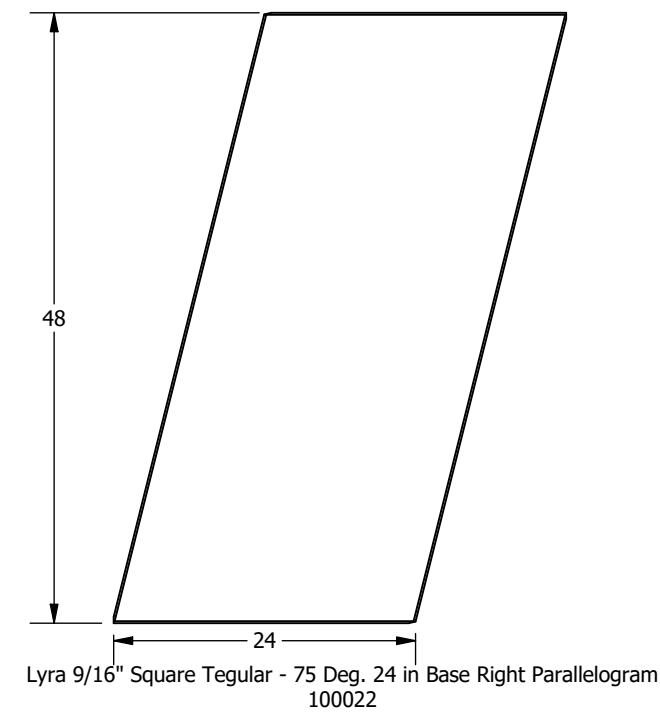
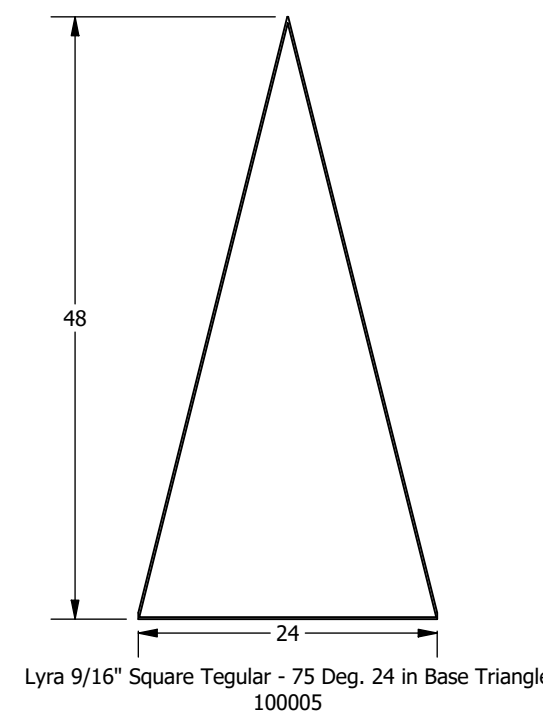
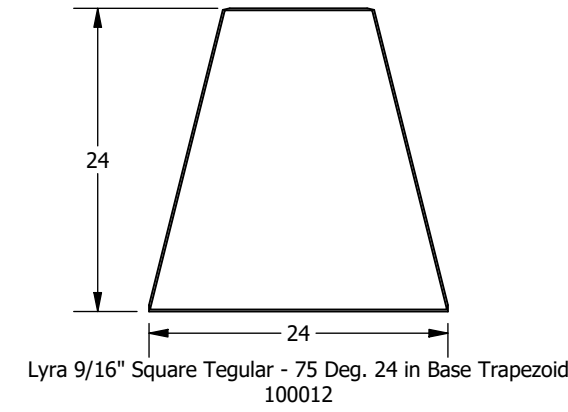
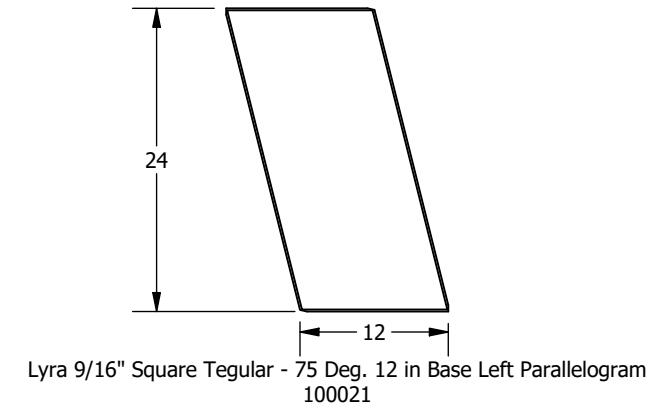
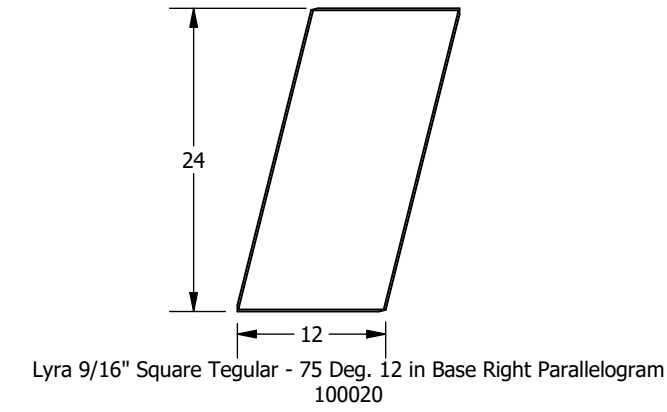
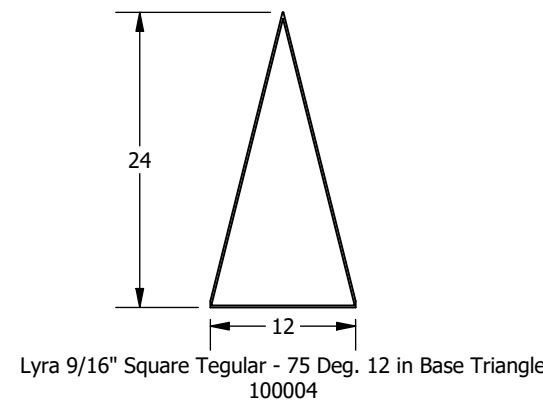
BPM757548 Suprafine
75° Cross Tee - 48" MBS
SCALE 1 / 4



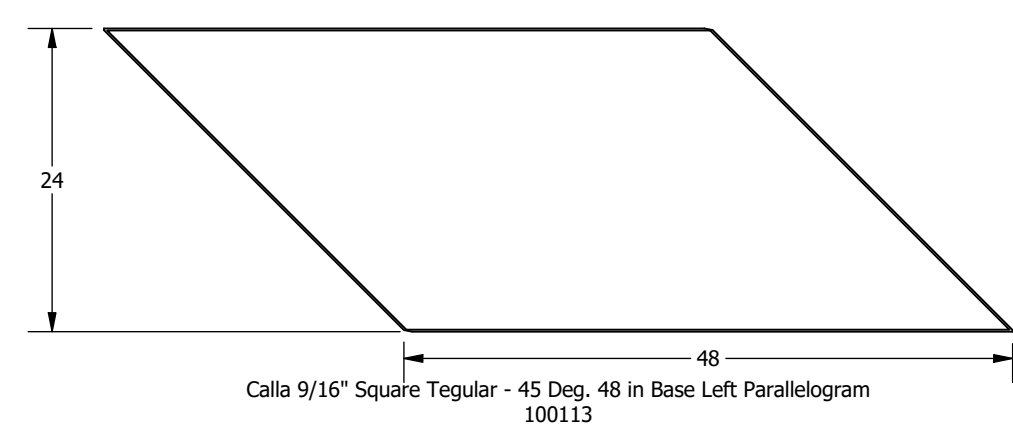
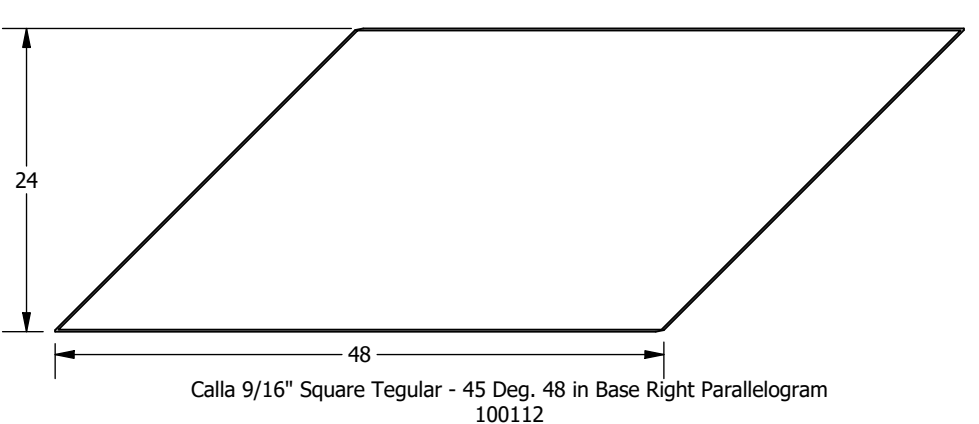
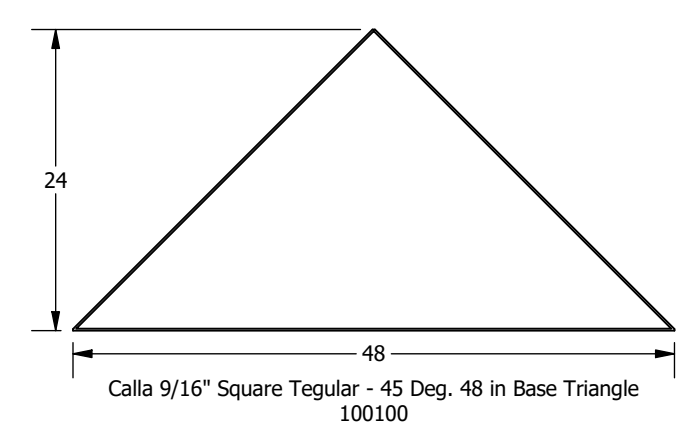
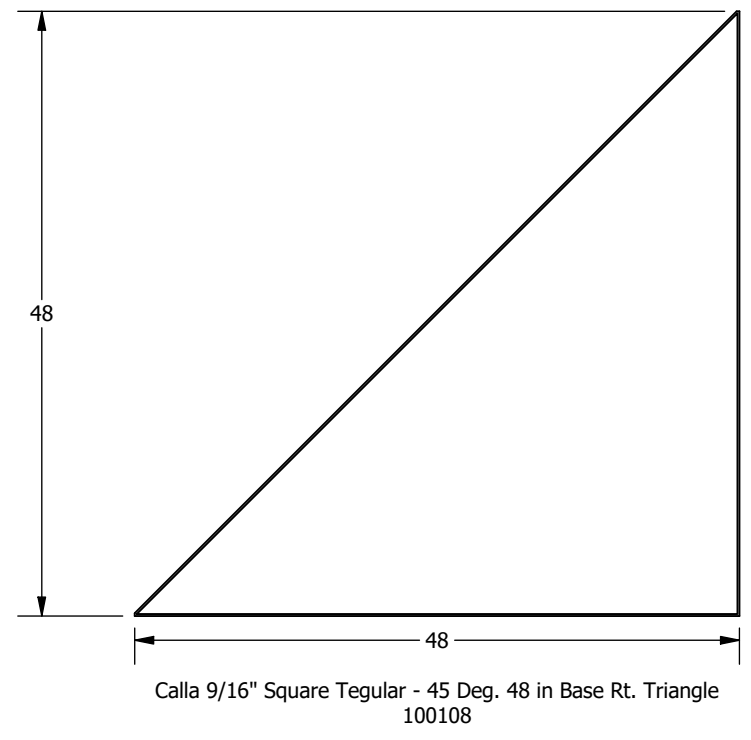
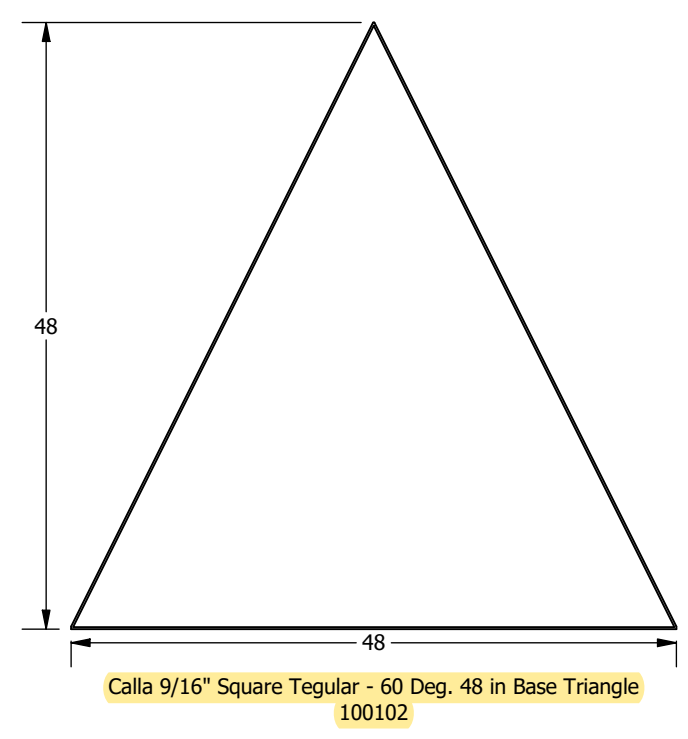
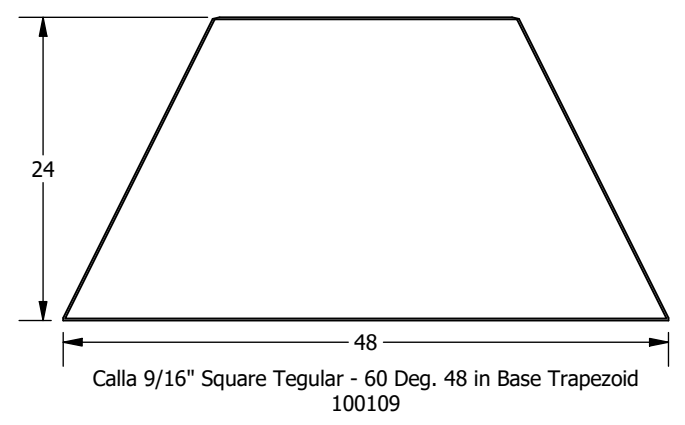
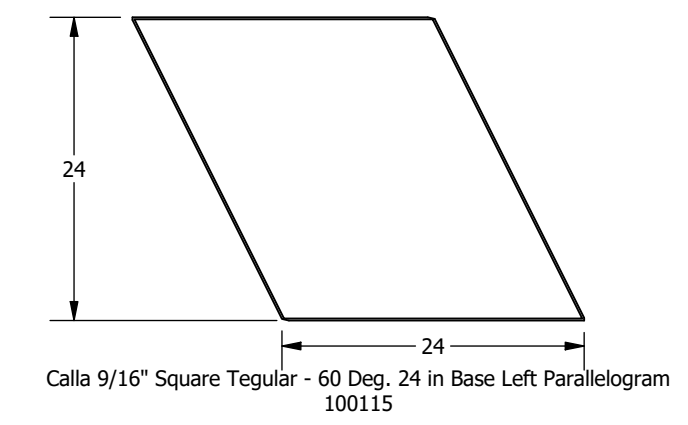
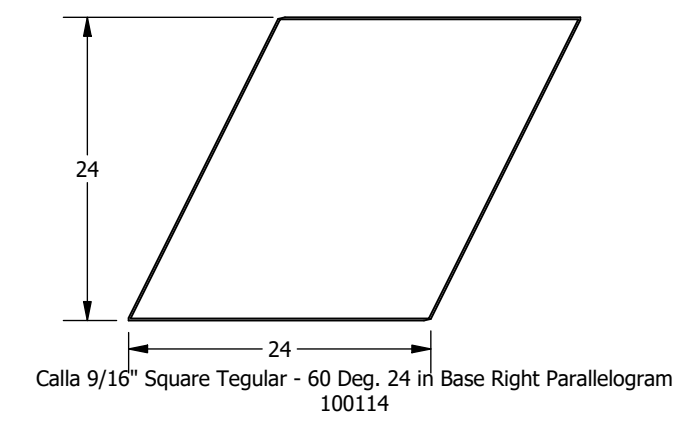
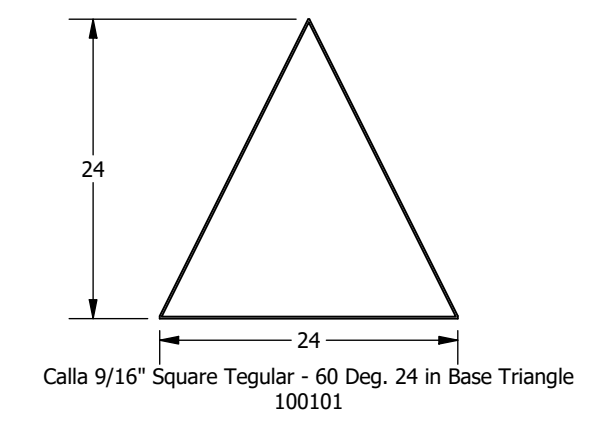
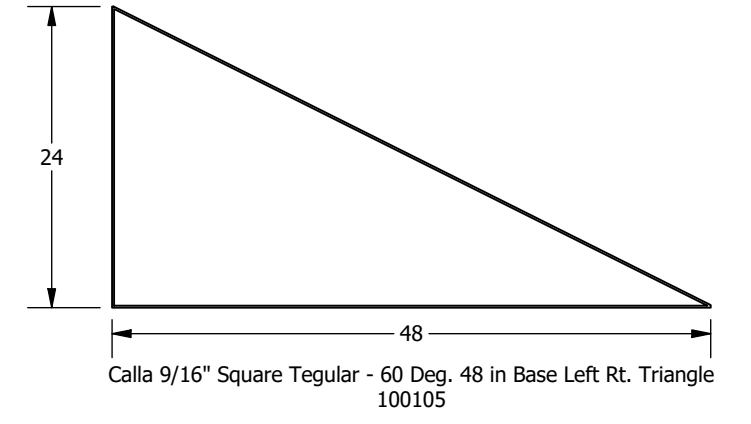
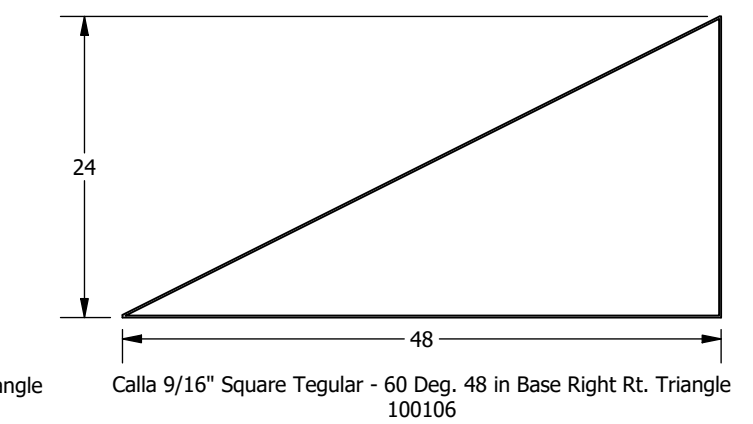
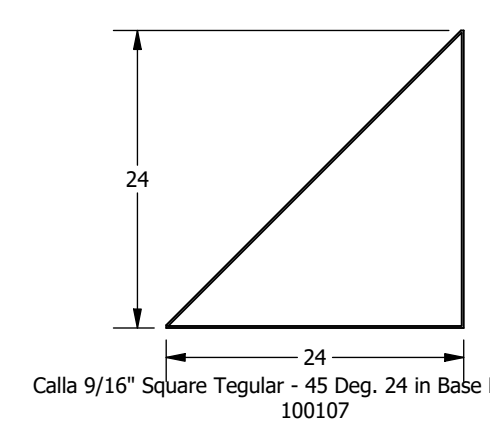
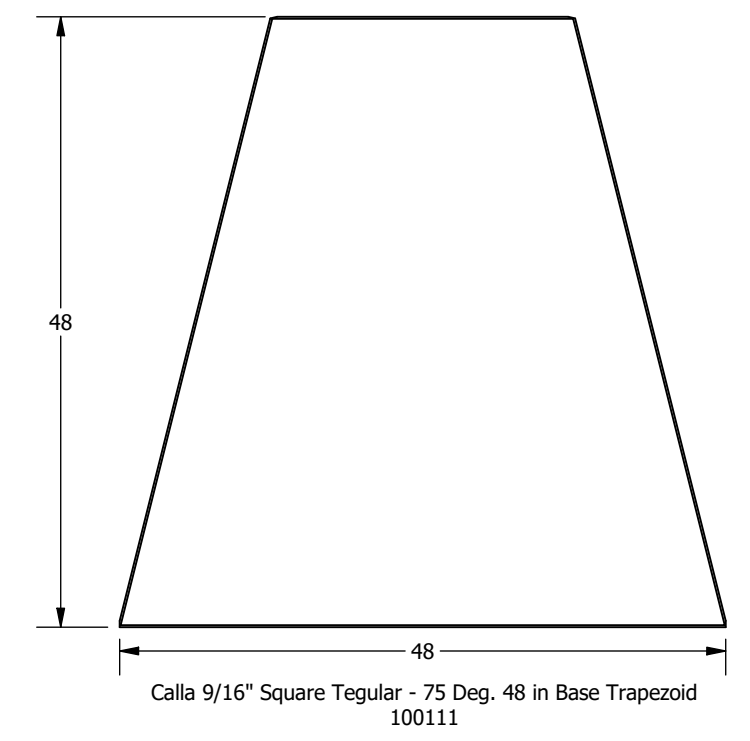
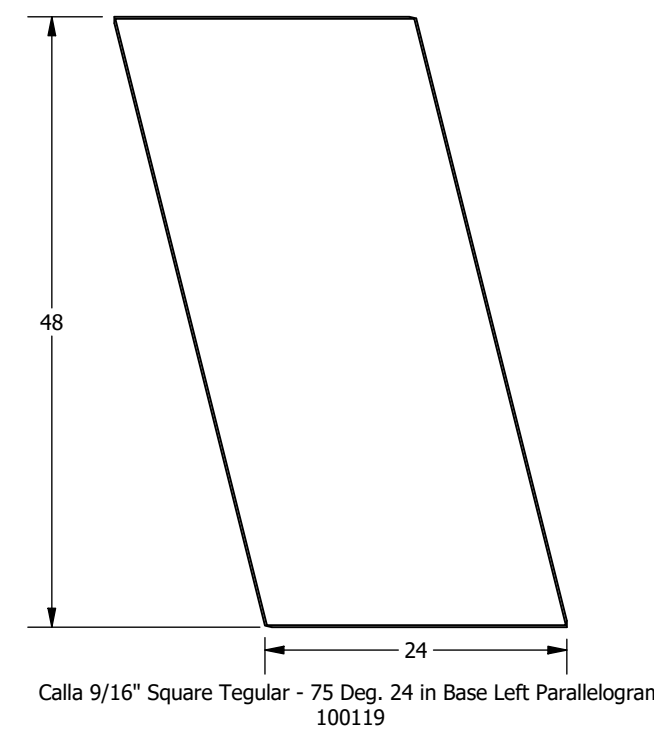
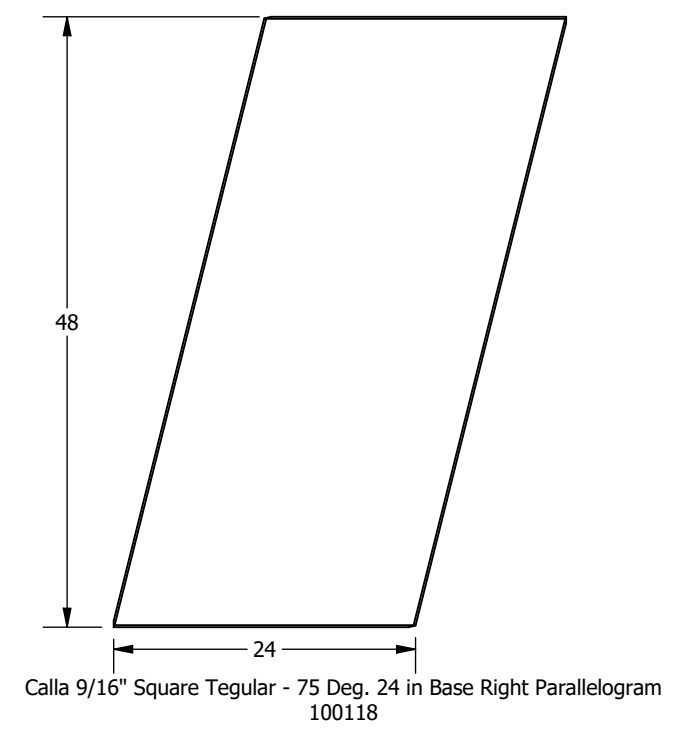
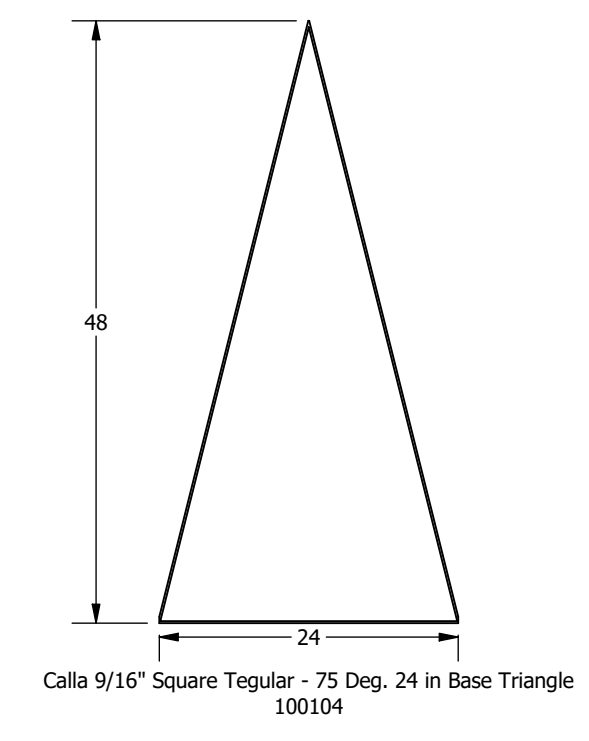
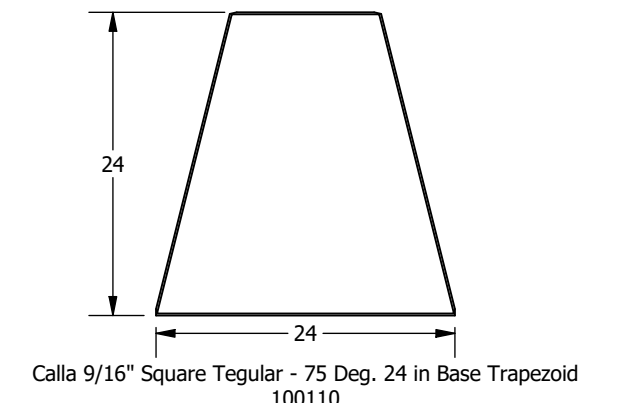
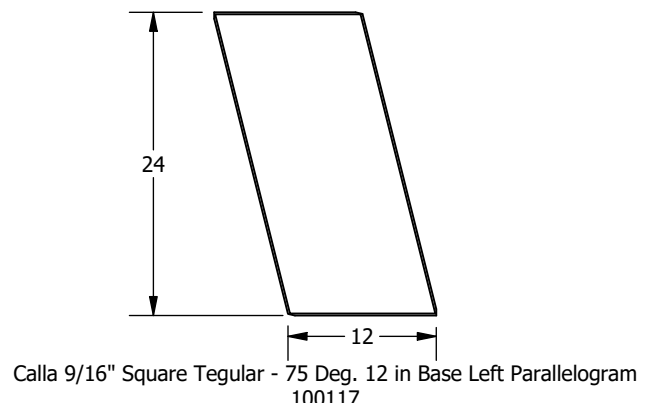
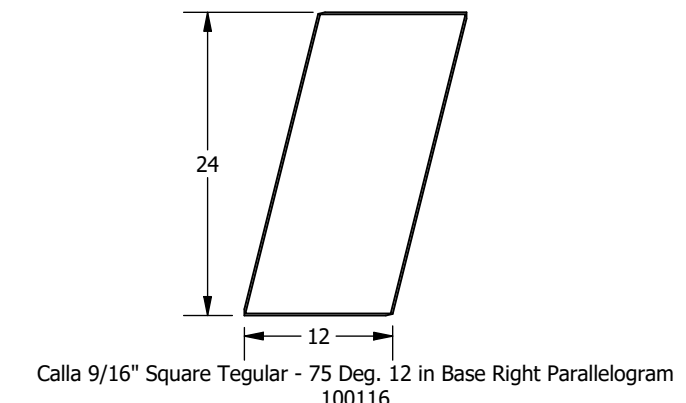
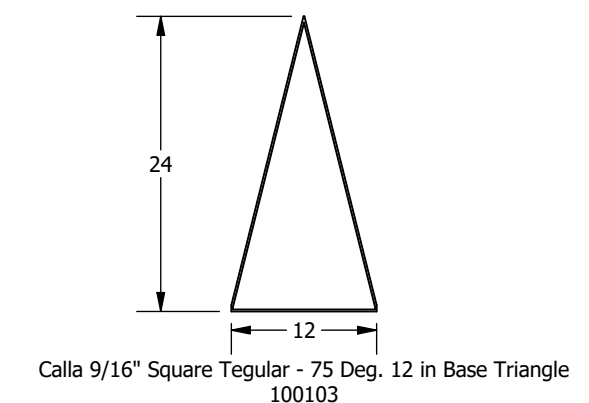
BPM7524 Suprafine
Perimeter Cross Tee - 24" MBS
SCALE 1 / 4



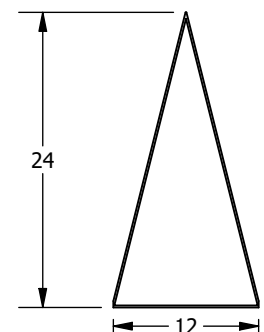
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Perimeter Cross Tee - 48" MBS
SCALE 1 / 4



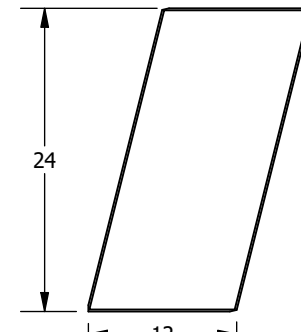
NOTES:
 1. Views are from the face of the panel, and descriptions are based on these views
 2. Dimensions are nominal and reflect grid spacings
 3. Scale 1:15



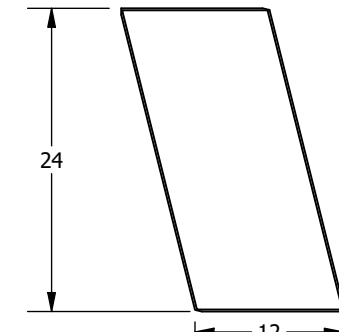
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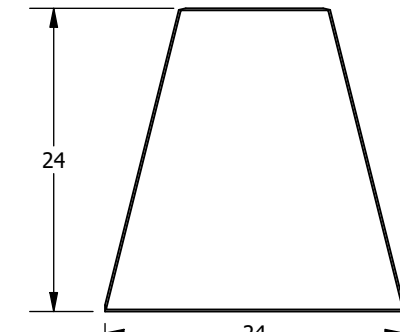
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Triangle
100203



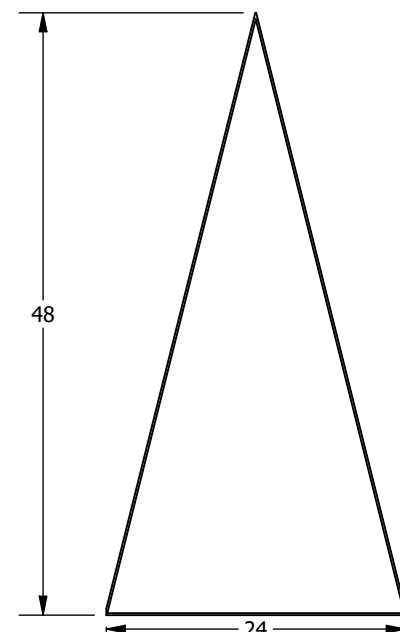
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Right Parallelogram
100219



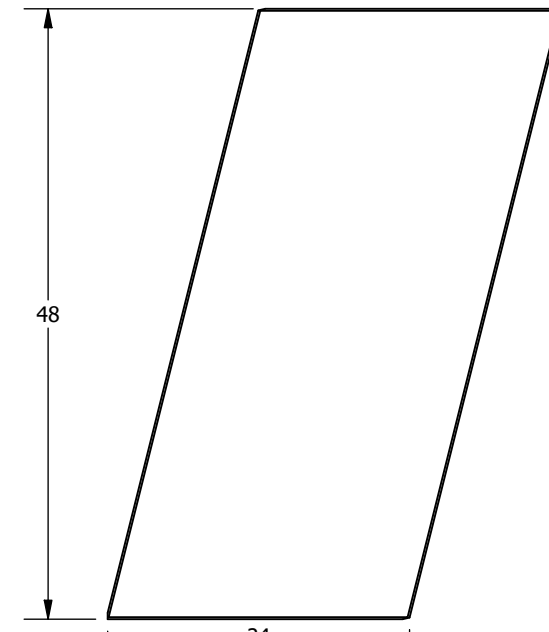
Optima 9/16" Square Tegular - 75 Deg. 12 in Base Left Parallelogram
100220



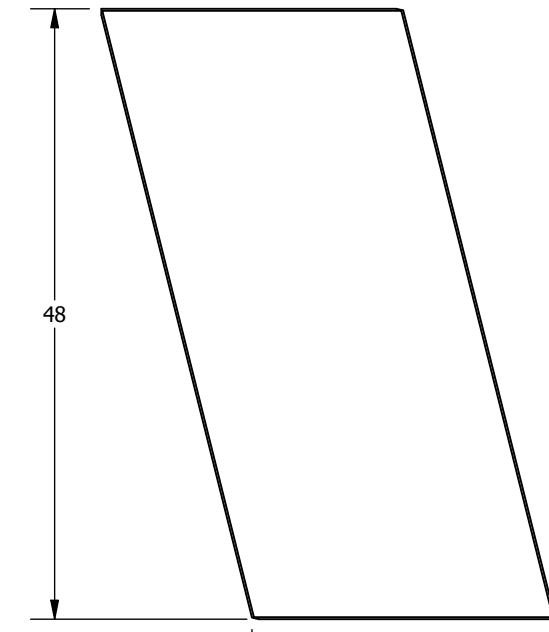
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Trapezoid
100211



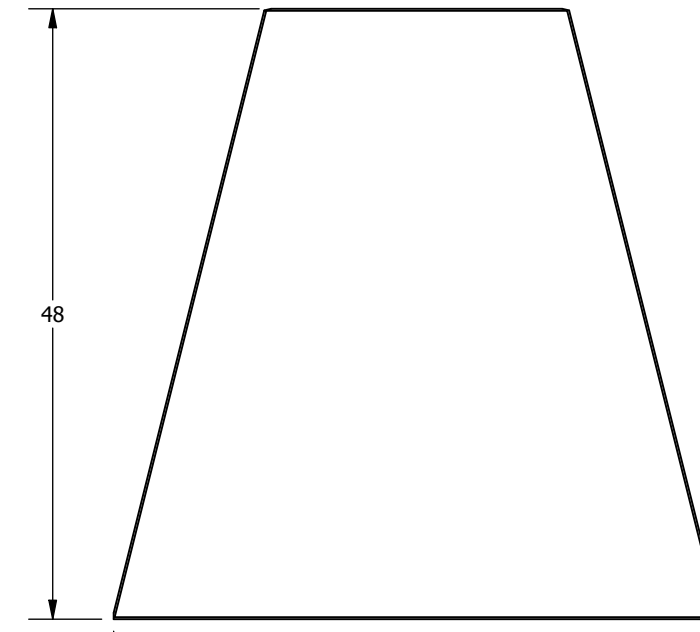
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Triangle
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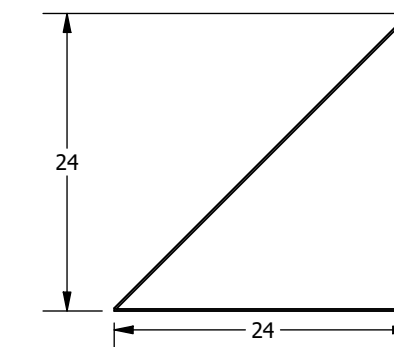
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Right Parallelogram
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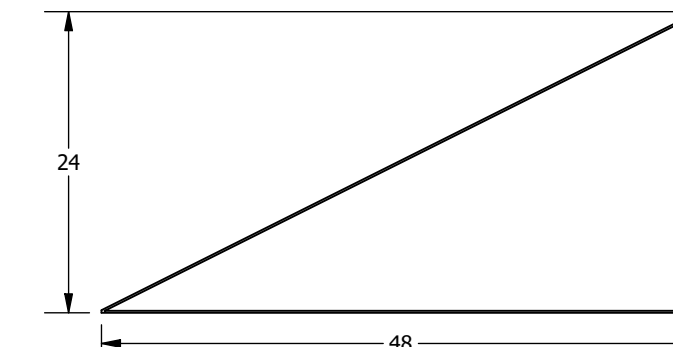
Optima 9/16" Square Tegular - 75 Deg. 24 in Base Left Parallelogram
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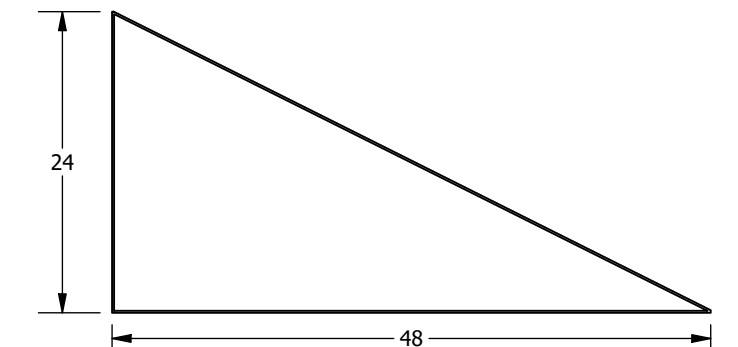
Optima 9/16" Square Tegular - 75 Deg. 48 in Base Trapezoid
100212



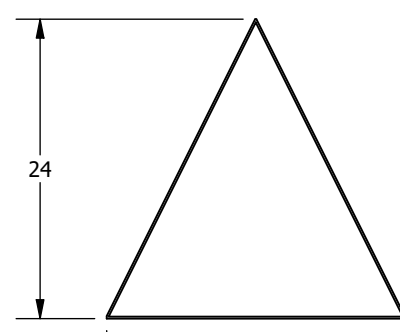
Optima 9/16" Square Tegular - 45 Deg. 24 in Base Rt. Triangle
100217



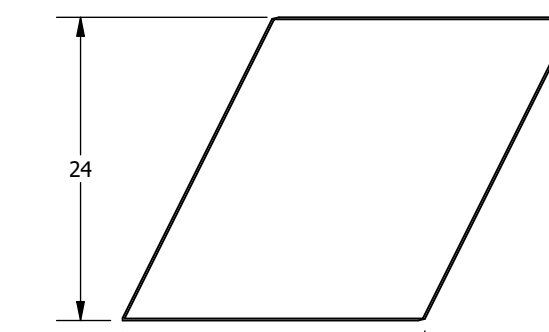
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Right Rt. Triangle
100206



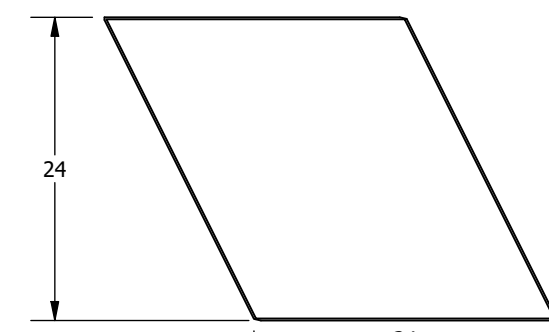
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Left Rt. Triangle
100205



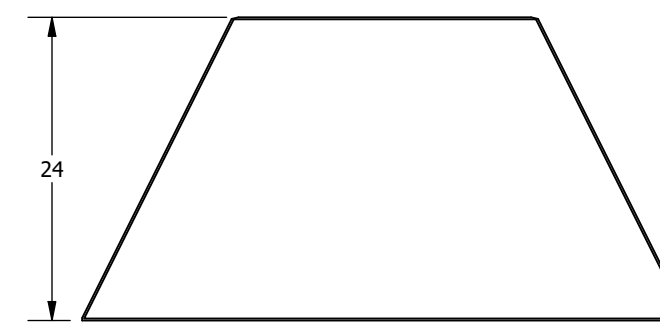
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Triangle
100201



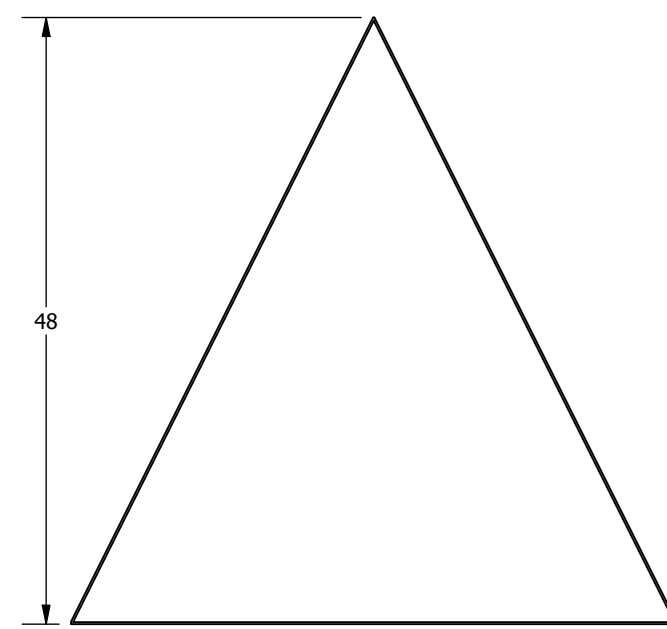
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Right Parallelogram
100215



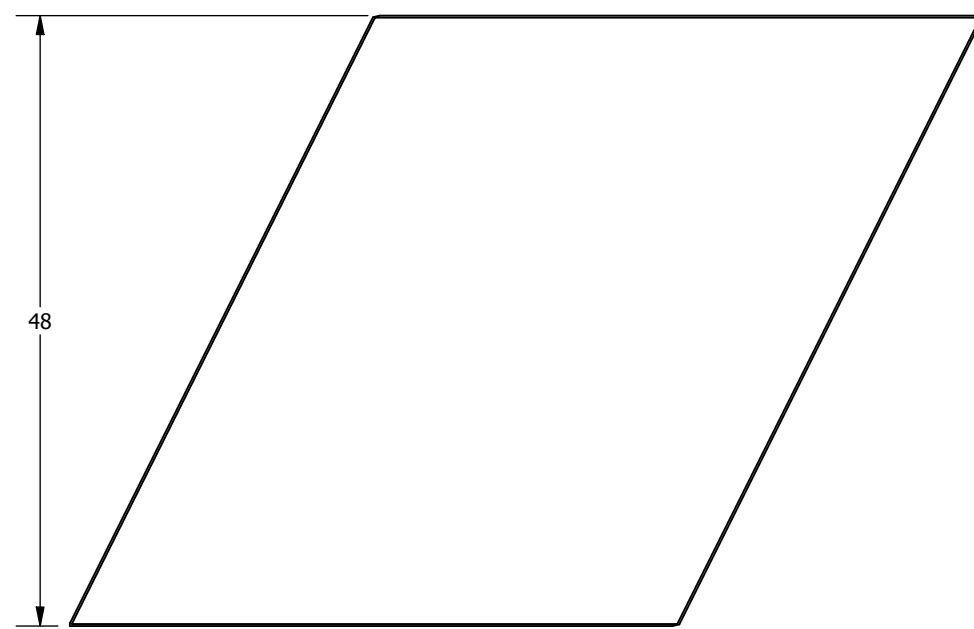
Optima 9/16" Square Tegular - 60 Deg. 24 in Base Left Parallelogram
100216



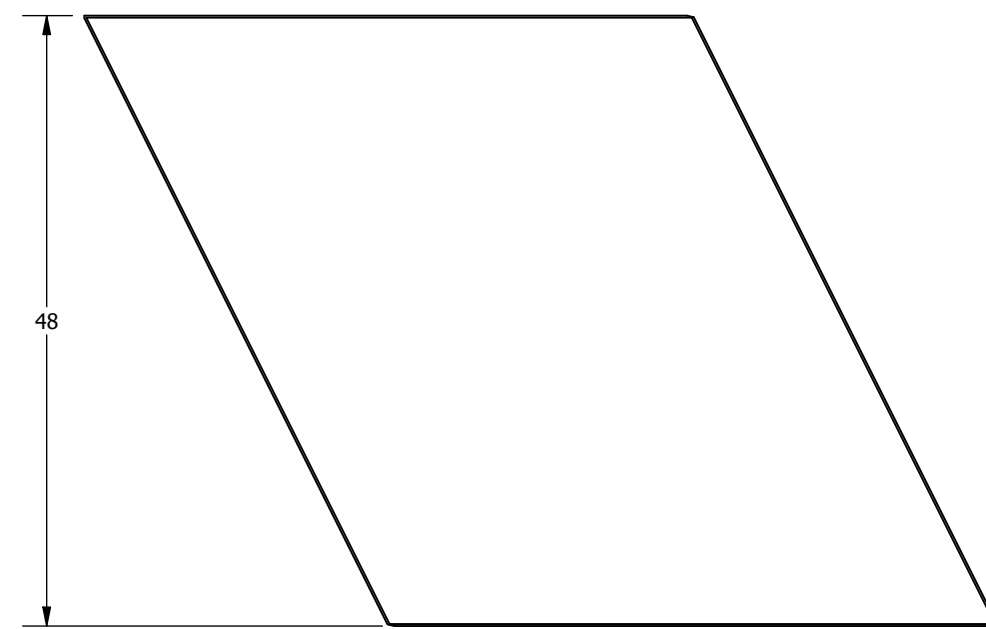
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Trapezoid
100210



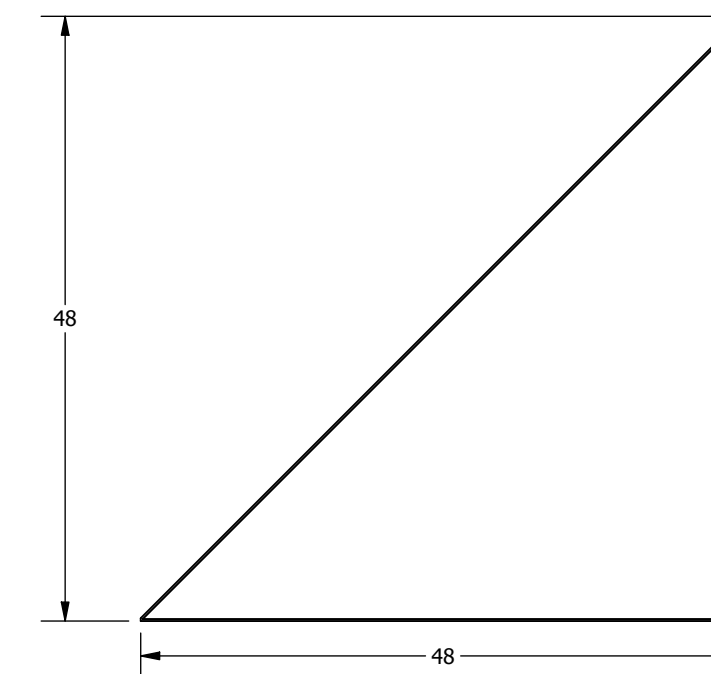
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Triangle
100202



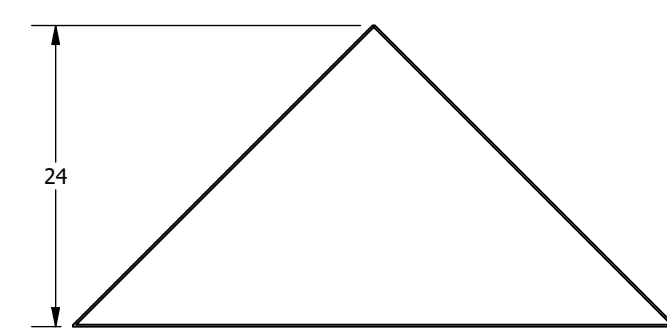
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Right Parallelogram
100217



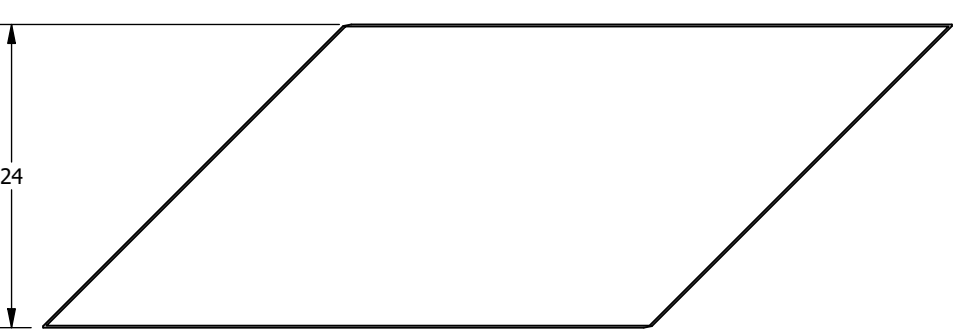
Optima 9/16" Square Tegular - 60 Deg. 48 in Base Left Parallelogram
100218



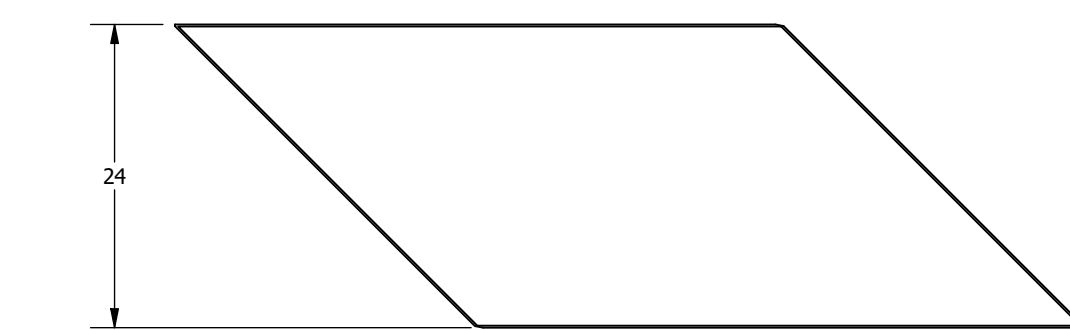
Optima 9/16" Square Tegular - 45 Deg. 48 in Base Rt. Triangle
100208



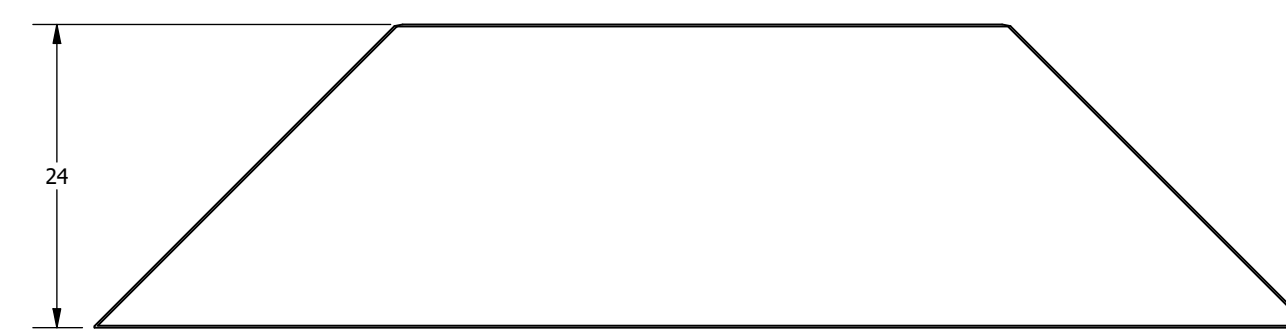
Optima 9/16" Square Tegular - 45 Deg. 48 in Base Triangle
100200



Optima 9/16" Square Tegular - 45 Deg. 48 in Base Right Parallelogram
100213



Optima 9/16" Square Tegular - 45 Deg. 48 in Base Left Parallelogram
100214



Optima 9/16" Square Tegular - 45 Deg. 96 in Base Trapezoid
100209

NOTES:
1. Views are from the face of the panel, and descriptions are based on these views
2. Dimensions are nominal and reflect grid spacings
3. Scale 1:15