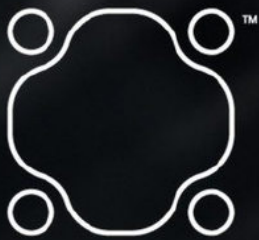


PAX SYSTEMS™

Production • Assembly • eXecution

Featuring ModTruss® TR2 Modular Structural Systems

MRO Workstations • Manufacturing • Intralogistics Solutions



ModTruss®

AUTHORIZED DISTRIBUTOR

Paschall Enterprises Inc.

PREPARED FOR

MRO Workstations & Facility Solutions

Workstations, kitting, fabrication, diagnostics and facility applications.
The SR spool-rack family is provided in a separate spool-rack catalog.



01 ADJUST

Raise, lower, relocate,
or remove shelves.

02 RECONFIGURE

Change work surfaces,
storage, and accessories.

03 REUSE

Repurpose the same components
as operational needs change.

04 EXPAND

Combine configurations using
compatible components and connections.

PaschallFacilityServices.com

Opportunity@PaschallFacilityServices.com

All conceptual imagery. Final configurations and connections subject to project-specific review.

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Why ModTruss vs. Others?

One of the strongest advantages I see in ModTruss is its potential to support generations of changing operational needs. Rather than being limited to one task or layout, the system can be reconfigured and repurposed as your operation evolves.

Price is important, but the value goes beyond the initial purchase. The ability to reuse the same components for different applications—rather than replace equipment each time your needs change—is where I see its greatest long-term cost advantage.

ModTruss has built an impressive client base around its larger TR6 and TR12 systems, which have been the foundation of the company. My interest in expanding the manufacturing applications for TR2 and TR3 began after seeing how extensively ModTruss used its own products throughout its production and warehouse areas. It made perfect sense, and the brainstorming began.

I brought those possibilities to the President and CEO of ModTruss Inc. Patrick Santini, who is also the company's founder and the inventor of the ModTruss product line.

Particularly for manufacturing intralogistics: organizing, staging, and moving materials within a facility, those observations inspired the conceptual ideas I shared with you.

I would welcome the opportunity to explore how these concepts could address specific needs in your operation—whether through ModTruss or another practical solution.



Patrick Santini
Owner, Inventor & CEO



Order what you need



Build and modify for generations

Let's Talk

Would you have time for a phone meeting this week? We could discuss the areas you would like to improve and identify a useful starting point.

ModTruss Catalog Download

<https://www.modtruss.com/catalog>

3D Catalog

<https://embed-3dwarehouse-classic.sketchup.com/by/ModTruss?tab=catalogs>

Paschall Website

<https://PaschallFacilityServices.com>

Call to discuss your project needs and budget considerations.

MRO-TR2-C01-BK-4SH

Four-level tray cart

ASSET



OVERALL SIZE

Footprint (L x W)

63 x 36 in

Overall height

39 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C01-BK-4SH | R02

Base configuration shown.

MRO-TR2-C02-BK-4VDIV

Four-bay kit cart

ASSET



OVERALL SIZE

Footprint (L x W)

93 x 33 in

Overall height

43 in

Approximate model dimensions.

Includes projections as shown.

PROJECT NOTES

MRO-TR2-C02-BK-4VDIV | R01

Base configuration shown.

MRO-TR2-C03-BK-VSLOT

Compact vertical slots and sheet-storage cart

ASSET



MRO-TR2-C03-BK-VSLOT | R01

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

41 x 25 in

Overall height

64 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C04-BK-4VDIV-4SH

Vertical divider and shelf cart

ASSET



OVERALL SIZE

Footprint (L x W)

53 x 25 in

Overall height

64 in

Approximate model dimensions.

Includes projections as shown.

PROJECT NOTES

MRO-TR2-C04-BK-4VDIV-4SH | R01

Base configuration shown.

MRO-TR2-C05-AL-OPEN

Wide open-frame transport and kitting cart

ASSET

OVERALL SIZE

Footprint (L x W)

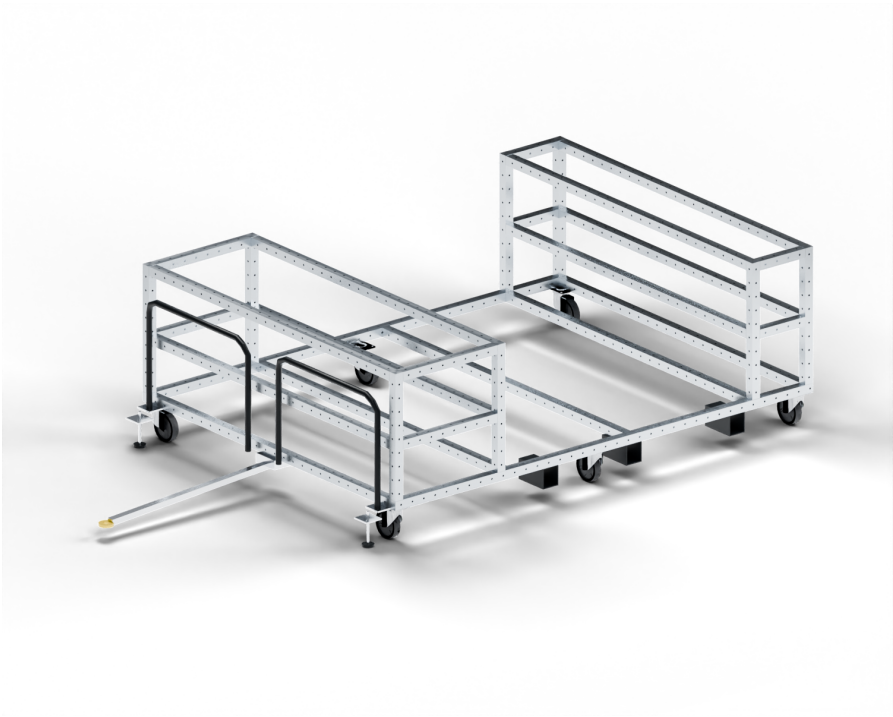
155 x 83 in

Overall height

40 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES



MRO-TR2-C05-AL-OPEN | R01

Base configuration shown.

MRO-TR2-C06-AL-4SH

Four-level kit cart

ASSET



MRO-TR2-C06-AL-4SH | R02

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

36 x 36 in

Overall height

64 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C07-AL-3SH

Compact shelves and hangers kit cart

ASSET



MRO-TR2-C07-AL-3SH | R02

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

48 x 31 in

Overall height

65 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C08-AL-AFRAME

Open A-frame panel and windshield cart

ASSET



MRO-TR2-C08-AL-AFRAME | R01

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

97 x 56 in

Overall height

64 in

Approximate model dimensions.

Includes projections as shown.

PROJECT NOTES

MRO-TR2-C09-AL-FLAT

Open pallet-sized cart without guide posts

ASSET



MRO-TR2-C09-AL-FLAT | R02

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

53 x 41 in

Overall height

40 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C10-AL-4VDIV

Dual-side open upright frame cart

ASSET



OVERALL SIZE

Footprint (L x W)

120 x 33 in

Overall height

64 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C10-AL-4VDIV | R03

Base configuration shown.

MRO-TR2-C11-AL-1SH

Open kit-cart frame with solid bottom tray

ASSET



MRO-TR2-C11-AL-1SH | R01

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

62 x 28 in

Overall height

64 in

Approximate model dimensions.

Includes projections as shown.

PROJECT NOTES

MRO-TR2-C12-AL-6SH

Two-bay shelf and pull-out tray cart

ASSET



OVERALL SIZE

Footprint (L x W)

64 x 31 in

Overall height

68 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C12-AL-6SH | R02

Base configuration shown.

MRO-TR2-C13-AL-1SH

Open storage rail cart

ASSET



MRO-TR2-C13-AL-1SH | R02

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

41 x 41 in

Overall height

48 in

Approximate model dimensions.

Includes projections as shown.

PROJECT NOTES

MRO-TR2-C14-AL-4SH

Four-level kit cart frame

ASSET



OVERALL SIZE

Footprint (L x W)

72 x 47 in

Overall height

64 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C14-AL-4SH | R01

Base configuration shown.

MRO-TR2-C15-AL-4H-1SH

Hose-hanging kit cart

ASSET



OVERALL SIZE

Footprint (L x W)

58 x 27 in

Overall height

78 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C15-AL-4H-1SH | R01

Base configuration shown.

MRO-TR2-C16-AL-5SH

Stepped five-level kit cart

ASSET



OVERALL SIZE

Footprint (L x W)

58 x 35 in

Overall height

68 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C16-AL-5SH | R01

Base configuration shown.

MRO-TR2-C17-AL-3SH

Three-level kit cart with raised end panel

ASSET



MRO-TR2-C17-AL-3SH | R01
Base configuration shown.

OVERALL SIZE

Footprint (L x W)

41 x 27 in

Overall height

64 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C18-AL-4SH

Compact kit cart with two shallow upper shelves

ASSET



MRO-TR2-C18-AL-4SH | R01

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

33 x 30 in

Overall height

64 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C19-AL-AFRAME

A-frame storage cart

ASSET



OVERALL SIZE

Footprint (L x W)

97 x 44 in

Overall height

62 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C19-AL-AFRAME | R03

Base configuration shown.

MRO-TR2-C20-AL-2SH

Compact two-shelf tool cart with upper mounting panel

ASSET



MRO-TR2-C20-AL-2SH | R01

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

33 x 25 in

Overall height

66 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C21-AL-3SH

Stepped kit cart with added rear middle shelf

ASSET



MRO-TR2-C21-AL-3SH | R02
Base configuration shown.

OVERALL SIZE

Footprint (L x W)

47 x 41 in

Overall height

34 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

Blank lines for project notes.

MRO-TR2-C22-AL-3SH

Three-level flat shelf cart

ASSET



OVERALL SIZE

Footprint (L x W)

55 x 41 in

Overall height

64 in

Approximate model dimensions.

Includes projections as shown.

PROJECT NOTES

MRO-TR2-C22-AL-3SH | R01

Base configuration shown.

MRO-TR2-C23-AL-12HA-6SH

Assembly hardware distribution cart

ASSET



MRO-TR2-C23-AL-12HA-6SH | R02
Base configuration shown.

OVERALL SIZE

Footprint (L x W)

66 x 41 in

Overall height

64 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

MRO-TR2-C24-AL-9RT

Trailer roll-track cart

ASSET



MRO-TR2-C24-AL-9RT | R01

Base configuration shown.

OVERALL SIZE

Footprint (L x W)

88 x 66 in

Overall height

38 in

Approximate model dimensions.
Includes projections as shown.

PROJECT NOTES

TR2 / TR3 / TR6 / TR12

Native component reference images - common image scale

TR2

2 x 2 inches

PAX concept / 36-inch example



TR3

3 x 3 inches

Native library / 36-inch example



TR6

6 x 6 inches

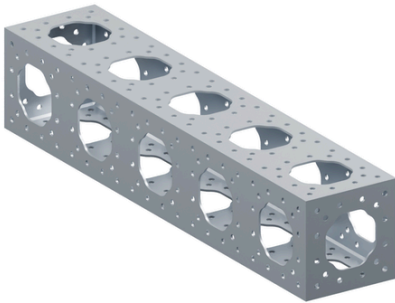
Native library / 36-inch example



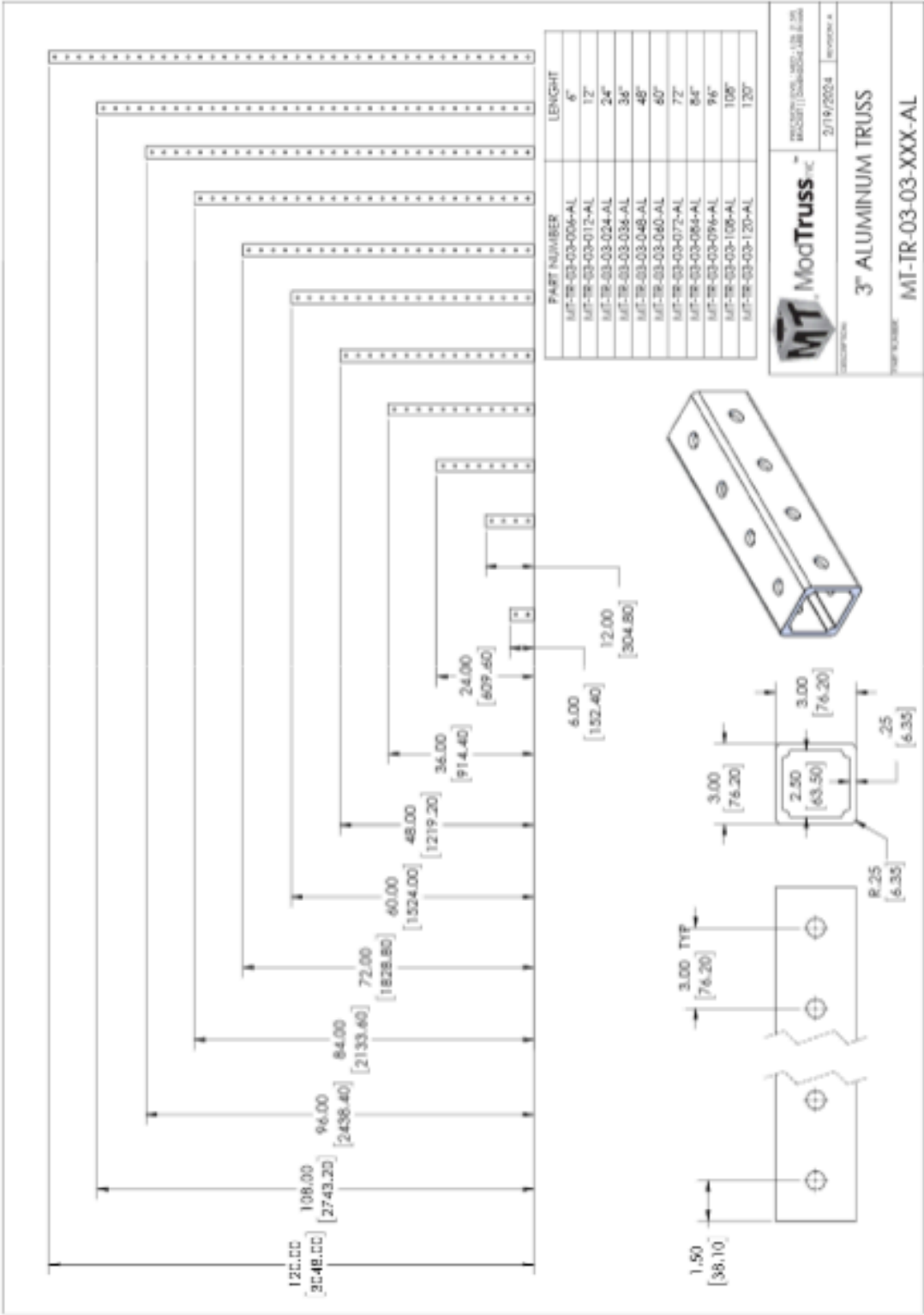
TR12

12 x 12 inches

Native library / 60-inch example



TR2 is a saved PAX concept. Reference CAD geometry is preserved; current manufacturer specifications may differ.



2025-03

U.S. Patent No. 8,418,425 & other patents pending

TRUSS									
TR	EX	PL	JH	PA	HG	MO	RG	AC	HW
	TK	MH	FT	GL					
61									



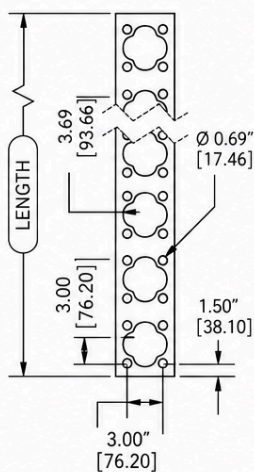
6" TR (MT-TR-06-06-XXX-AR)
MASTER ASSET – CATALOG EXACT

- 6" x 6" aluminum truss
- True catalog clover geometry (subtle radius as shown)
- Four Ø 0.69" connection holes (tight to clover)
- 3.00" center-to-center spacing
- 1.50" first/last center from end
- No additional holes
- Production accurate

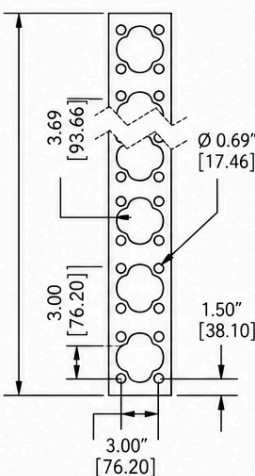


MT-TR-06-06-060-AR
60" LENGTH (20 CLOVER STATIONS)
3.00" O.C. | 1.50" FROM EACH END

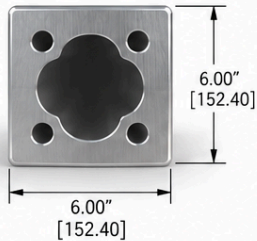
CATALOG DRAWING
(YOUR REFERENCE)



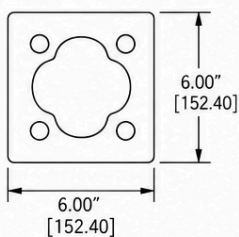
TRACED LINE ASSET
(EXACT GEOMETRY FROM CATALOG)



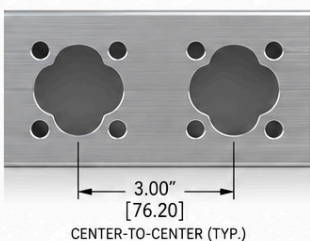
END VIEW (RENDER)



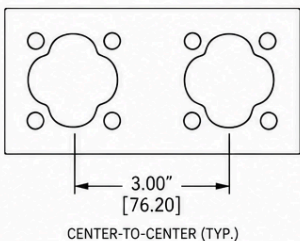
END VIEW (LINE DRAWING)



PATTERN CLOSE-UP (RENDER)



PATTERN CLOSE-UP (LINE DRAWING)



6" TR – STANDARD MEMBER
ACCURATE GEOMETRY. REAL PERFORMANCE.

ModTruss®
ALUMINUM TRUSS SYSTEMS

SAME DESIGN.
REAL POSSIBILITIES.®



ModTruss®
BUILD MORE POSSIBLE.®

STANDARD LENGTHS

(12" INCREMENTS – FULL CLOVER PATTERNS ONLY)

12.00" [304.80]		MT-TR-12-12-12-AL (1 CLOVER)
24.00" [609.60]		MT-TR-12-12-24-AL (2 CLOVERS)
36.00" [914.40]		MT-TR-12-12-36-AL (3 CLOVERS)
48.00" [1219.20]		MT-TR-12-12-48-AL (4 CLOVERS)
60.00" [1524.00]		MT-TR-12-12-60-AL (5 CLOVERS)
72.00" [1828.80]		MT-TR-12-12-72-AL (6 CLOVERS)
84.00" [2133.60]		MT-TR-12-12-84-AL (7 CLOVERS)
96.00" [2438.40]		MT-TR-12-12-96-AL (8 CLOVERS)
108.00" [2743.20]		MT-TR-12-12-108-AL (9 CLOVERS)
120.00" [3048.00]		MT-TR-12-12-120-AL (10 CLOVERS)

MODULAR.
STRONGER.
LIGHTER.
MORE POSSIBLE.®

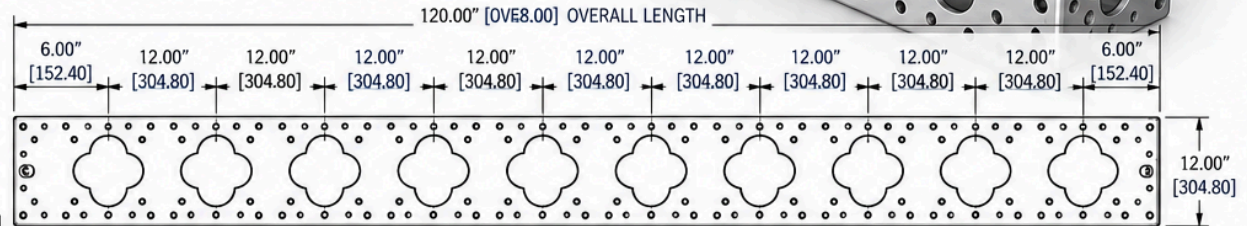


MT-TR-12-12-120-AL

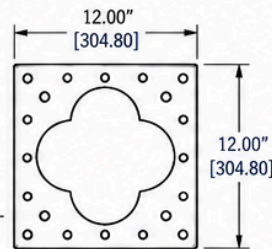
12" x 12" ALUMINUM TRUSS

10'-0" (120") LONG MEMBER

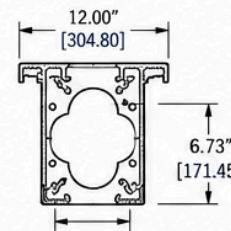
MT-TR-12-12-120-AL
12" x 12" ALUMINUM TRUSS
10'-0" (120") LONG MEMBER
(10 FULL CLOVERS)



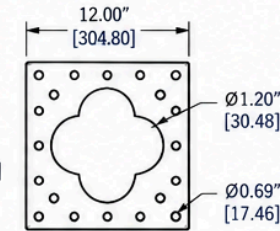
LONG FACE VIEW (120" MEMBER)
(10 FULL CLOVERS – 12.00" CENTER TO CENTER)



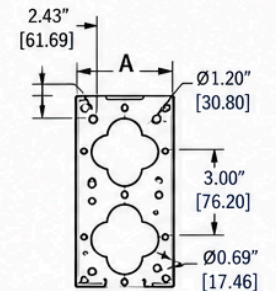
END VIEW



SECTION A-A
(THRU CLOVER)



FACE DETAIL
(TYPICAL – BOTH FACES)



DETAIL A
(HOLE PATTERN)



ModTruss®
BUILD MORE POSSIBLE.®

DESCRIPTION:
12" x 12" ALUMINUM TRUSS
10'-0" (120") LONG MEMBER

PART NUMBER:
MT-TR-12-12-120-AL

MATERIAL:
ALUMINUM (AL)

SCALE:
NTS

DATE:
6/10/2024

SHEET:
1 OF 1

U.S. Patent No. 8,418,425 & other patents pending

www.modtruss.com

01 Start with collaboration.

Start with a conversation. Walk the operation together.

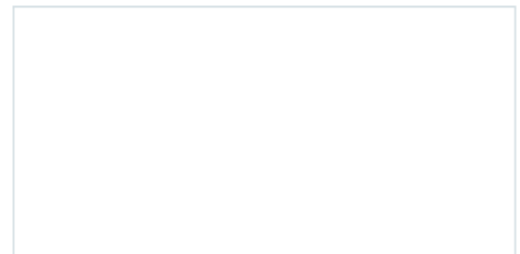


Understand the work. Shape the solution together.

Your space, inventory and workflow guide the collaboration.

YOUR NOTES

SKETCH



02 Order what you need.

Choose the components and quantities for the work you have today.

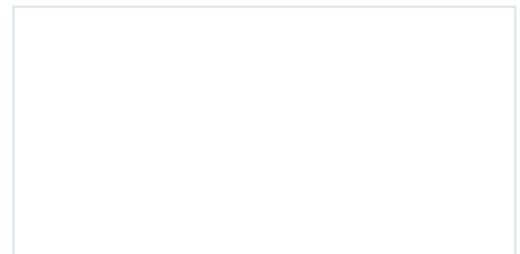


Start with one rack. Keep the next step open.

A small project, ongoing changes, or inventory for what comes next.

YOUR NOTES

SKETCH



03 Assemble for today.

Put the selected components to work around the current requirement.

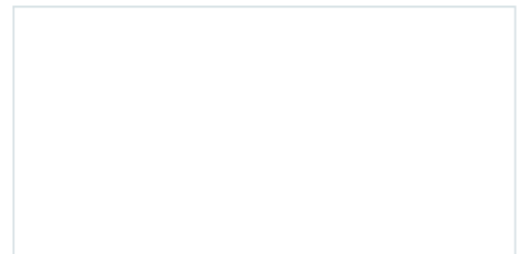


Build around the task.

Then adapt the configuration as your inventory and workflow change.

YOUR NOTES

SKETCH



04 Scale with your operation.

From ongoing needs to outfitting a new manufacturing facility.



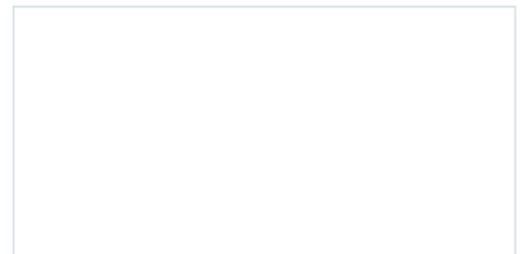
Order for the work ahead.

Your project determines the components and quantities.

Add inventory as your requirements and operations grow.

YOUR NOTES

SKETCH



05 Bring larger configurations together.

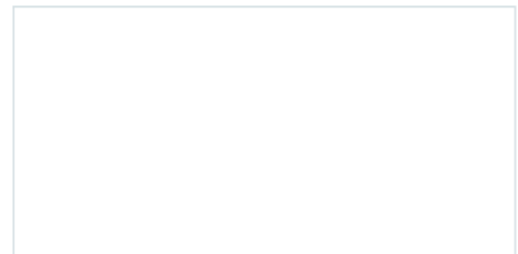
A real ModTruss assembly at a larger scale.



From individual parts to larger assemblies.

YOUR NOTES

SKETCH



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PaschallFacilityServices.com | Opportunity@PaschallFacilityServices.com

Concept applications. Final components, connections and loads require project-specific review.

06 Walk the result together.

From the first conversation to the result, collaboration carries the work forward.



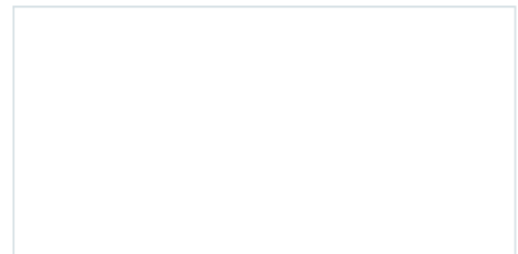
Your operation. Your next configuration.

Let us talk about what could work in your facility.

Darrell Paschall | 262-206-4928

YOUR NOTES

SKETCH



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Concept applications. Final components, connections and loads require project-specific review.

