



Ball Lock[®]

MOUNTING SYSTEM

PRE-ENGINEERED BALL LOCK[®] MOUNTING SYSTEMS FOR HURCO MACHINES



HURCO[®]

VMX24i VTXUi
VMX30i
VMX42i
VMX50i
VMX60i
VMX64i

Jergens[®]
MANUFACTURING EFFICIENCY

Tabel of Contents

Ball Lock® Selection Guide How To	3
Ball Lock® Mounting System Components.....	4
Fixture Plates	5-7
Hurco Models	8-97
VMX24i.....	8-23
VMX30i.....	24-42
VMX42i.....	43-53
VMX50i.....	54-67
VMX60i.....	68-75
VMX64i.....	76-83
VTXUi.....	84-97
Subplate & Mounting Hardward Order Form.....	98-100

Ball Lock Selection Guide

How To Use This Guide

1. Review the “[How the Ball Lock Mounting System Works](#)” section for an overview of the system and components
2. Select a specific machine tool model and sub-plate.
 - a. The opening machine model page includes the machine table specifications used for that machine.
 - b. The following page/pages contain specific sub-plates designed for that machine model and table specifications.
 - c. Each sub-plate page lists the color-coded fixture plates that will fit that sub-plate. Each machine may have one or more sub-plate/fixture plate combinations.
 - d. Use the “fixture plate examples” contained in the guide to help select a fixture plate for typical applications. Fixture plates are color coded to assist in using the example when selecting it for a specific machine.
 - e. Use the check boxes to identify sub-plates to be selected. You can then print these pages for reference when preparing a request for quote or placing an order.
3. Use the “Sub-plate Mounting and Quote Form” to assist in selecting the required sub-plate mounting components.
 - a. This form lists the required mounting hardware for each sub-plate you select.
 - b. You can fill in the number of sub-plates into the form for reference.
 - c. The mounting hardware listed is for one sub-plate. When requesting a quote or ordering more than one sub-plate, the total components required must be increased accordingly.
4. Use the “Fixture Plate and Vise Quote Form” to assist in selecting the required fixture plates and ball lock shanks required for mounting.
 - a. This form lists the ball lock shanks and part number for each subplate selected.

As always, please do not hesitate to contact Jergens Workholding Solutions for engineering assistance.



Multi-Axis Catalog

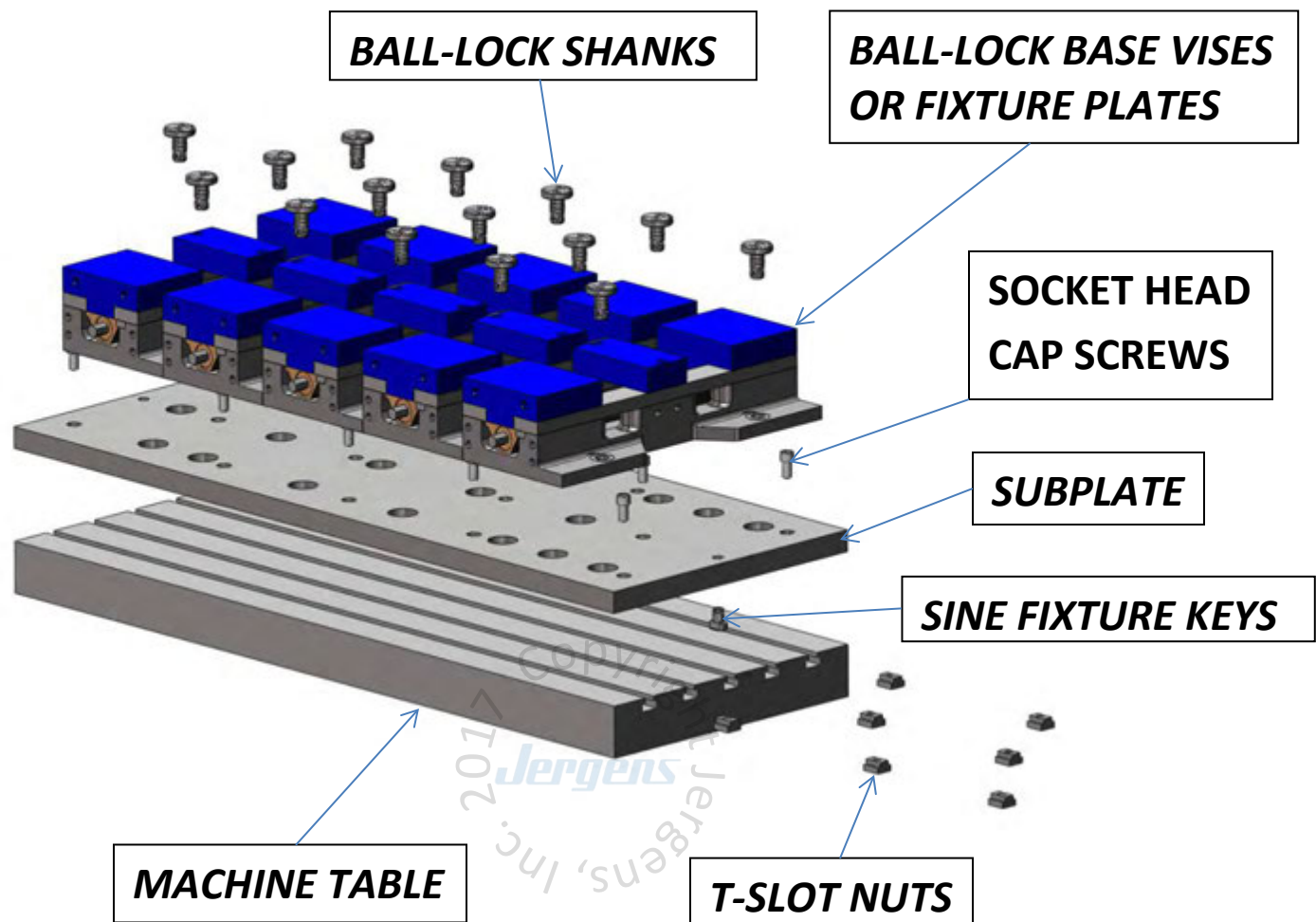


Ball Lock® Brochure



Workholding Solutions
Catalog

How the Ball-Lock Mounting System works.



MACHINE TABLES- come in various sizes, t-slot sizes, number of t-slots and also drilled & tapped configurations.

SUBPLATES- can be made to suit your needs in addressing your manufacturing quick-change requirements.

SINE FIXTURE KEYS- are used to align the subplate to a t-slotted table during the installation of the subplate to your machine table.

T-SLOT NUTS- are used in the fastening of the subplate to the machine table.

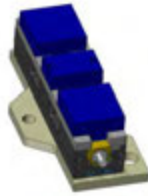
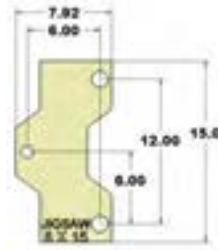
SOCKET HEAD CAP SCREW'S- are installed thru the subplate and into the t-slot nuts to lock down the subplate to the machine table.

BALL-LOCK BASE VISES OR FIXTURE PLATES- allow you to change out your vises or fixture in minutes within +/- .0005 repeatability versus hours of set-up and indicating in the vise or fixture.

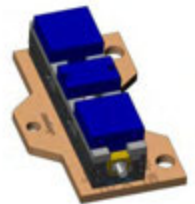
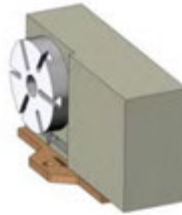
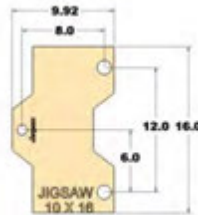
BALL-LOCK SHANKS- are used to locate and lock the vises or fixtures to the receiver bushings installed in the subplate with 2-1/2 turns to lock or release with low torque and high clamping forces.

FIXTURE PLATES shown below are color coded to assist in determining the various subplate options to best suit your manufacturing quick change requirements.

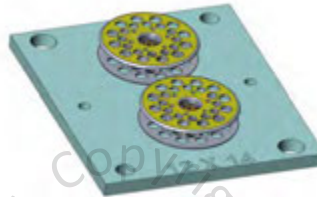
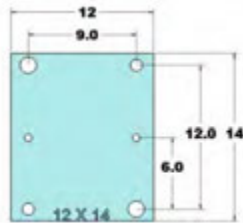
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28805 (STEEL)



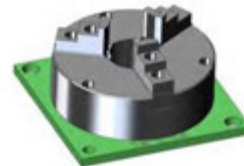
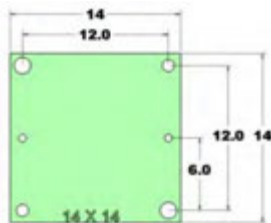
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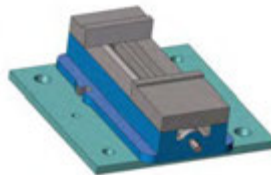
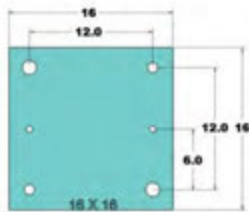
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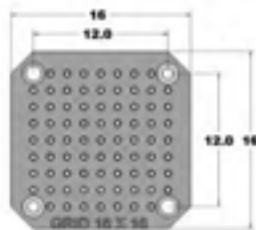
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28715 (ALUM)
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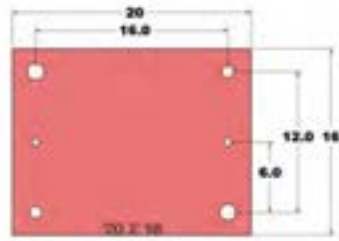


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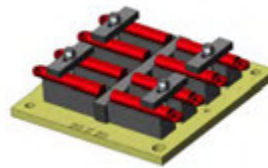
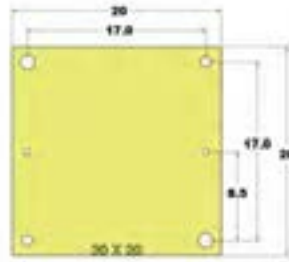


FIXTURE PLATES shown below are color coded to assist in determining the various subplate options to best suit your manufacturing quick change requirements.

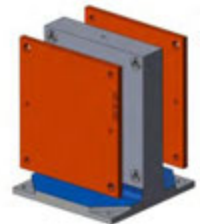
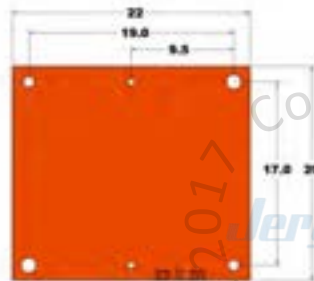
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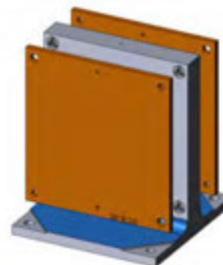
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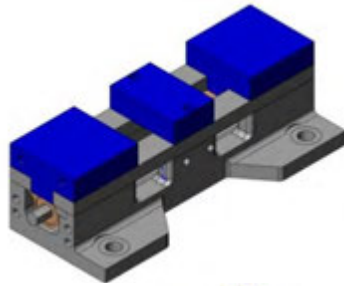
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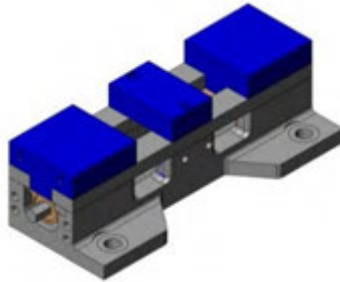
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**49405 (4" VISE
BALL-LOCK® BASE)**



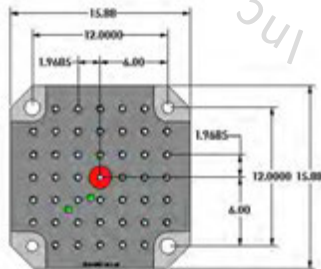
**49406 (6" VISE
BALL-LOCK® BASE)**



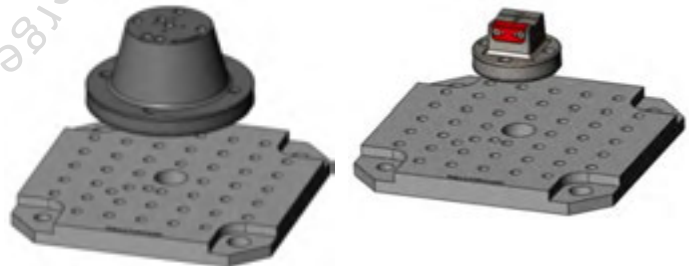
**49496 (6" SHORT VISE
BALL-LOCK® BASE)**



28802 (STEEL)



QLS-GRID FIXTURE PLATE (SEE PG 98 FOR MORE DETAIL OPTIONS)

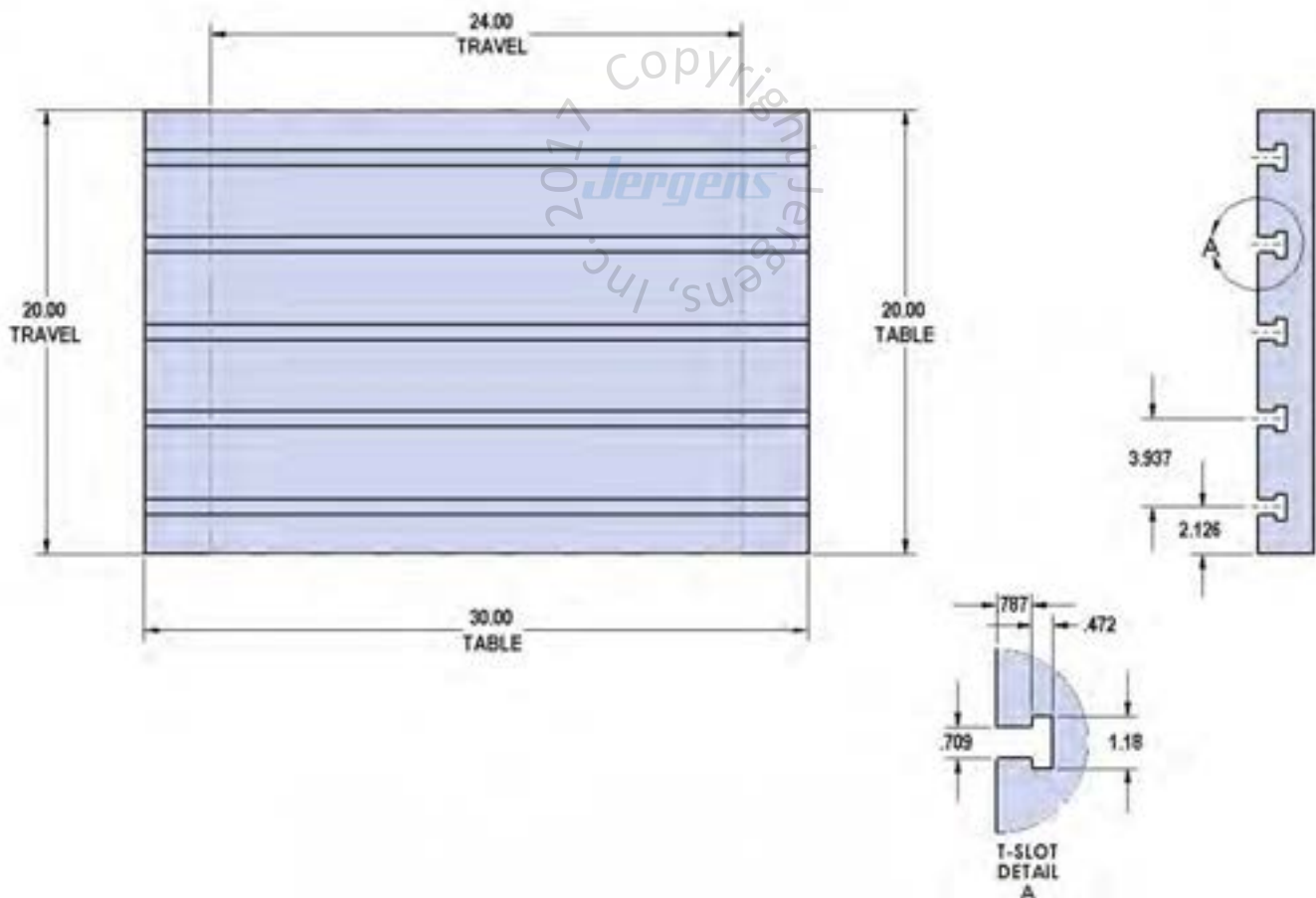


VMX24i

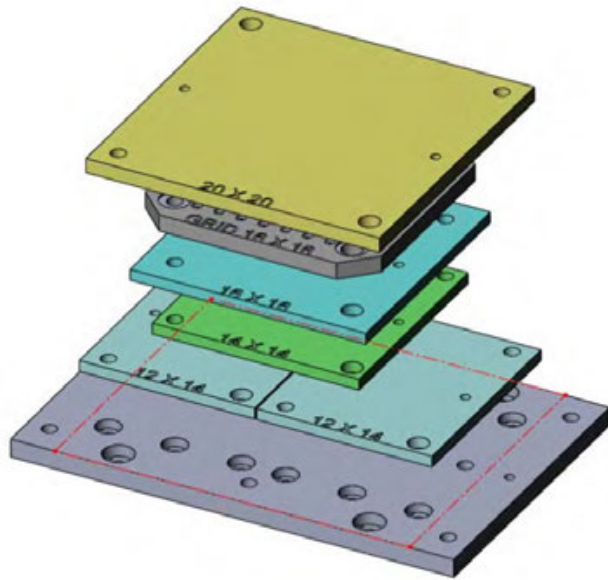


Table Specifications

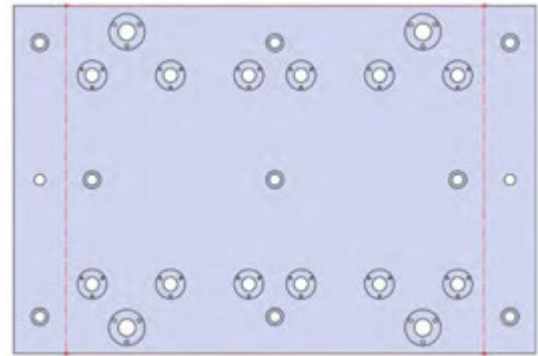
- Table Travel (X, Y, Z): 24" x 20" x 24"
- Table Dimensions (L x W): 30" x 20"
- Maximum Weight on Table: 3000 lbs
- T-Slot Width: .708" (18mm)
- T-Slot Center Distance: 3.937" (100mm)



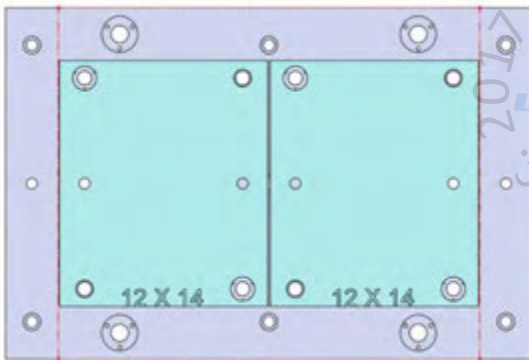
VMX24i-001



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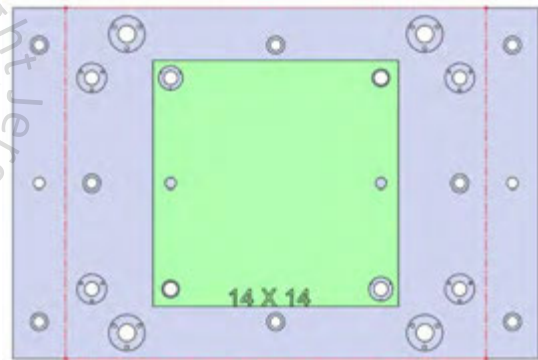


☐ VMX24i-001



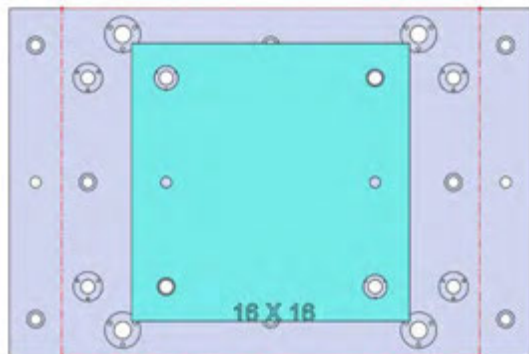
☐ 28711 Aluminum

☐ 28811 Steel



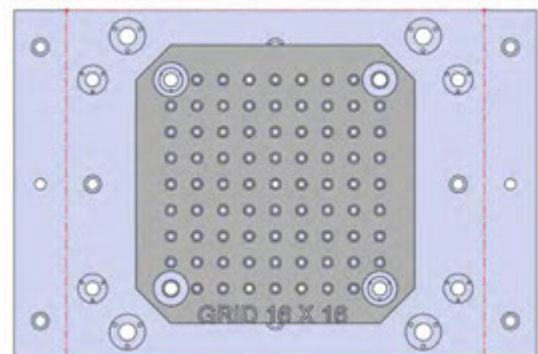
☐ 28713 Aluminum

☐ 28813 Steel



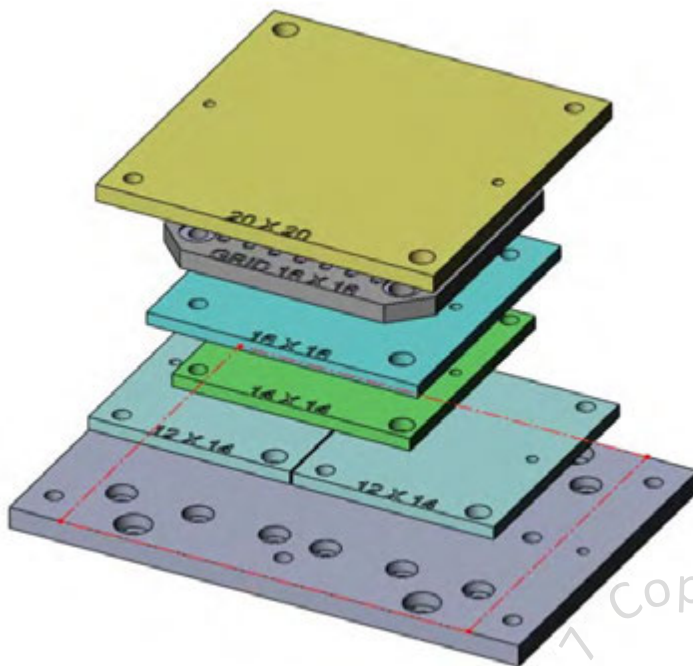
☐ 28715 Aluminum

☐ 28815 Steel

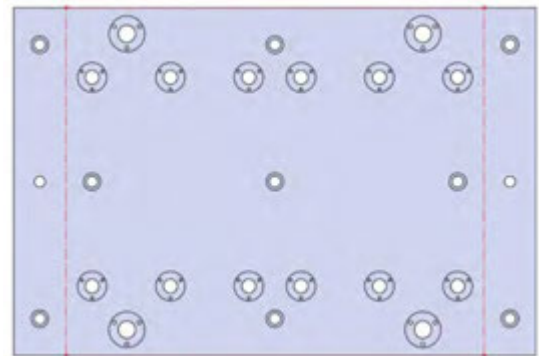


☐ 28801 Steel

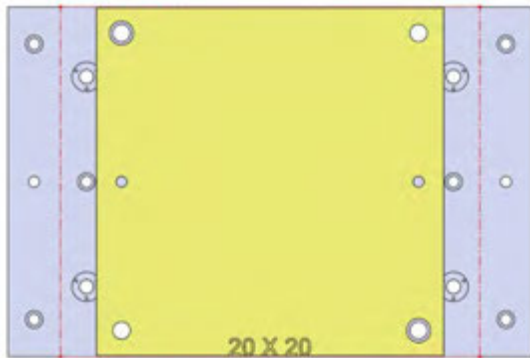
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30 X 20 X 1.25



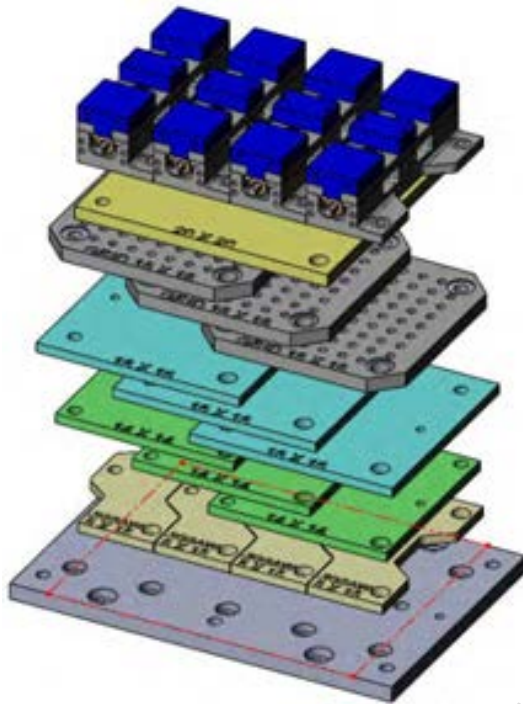
□ VMX24i-001



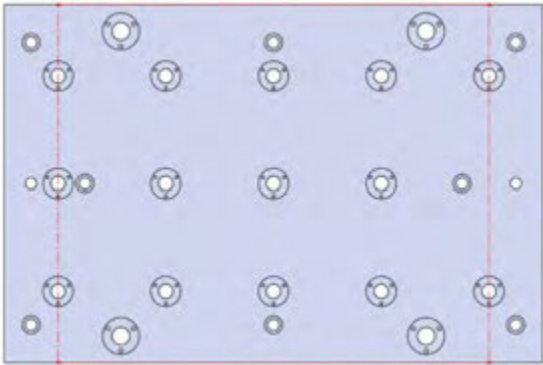
□ 28727 Aluminum

□ 28827 Steel

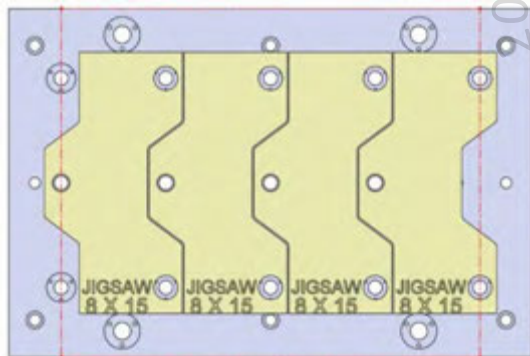
VMX24i-002



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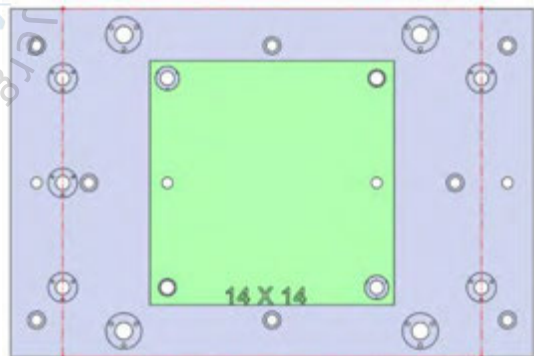


□ VMX24i-002



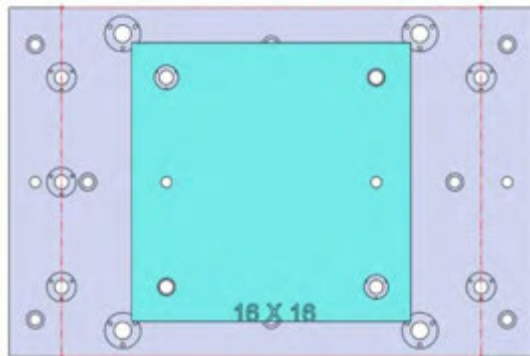
□ 28705 Aluminum

□ 28805 Steel



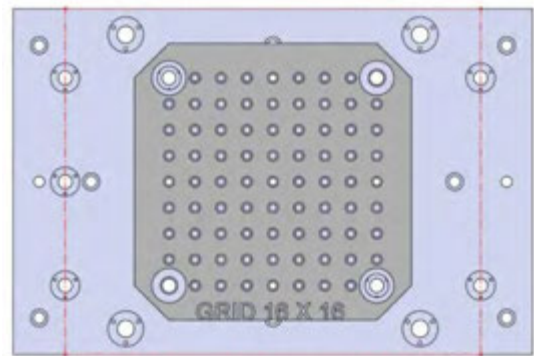
□ 28713 Aluminum

□ 28813 Steel



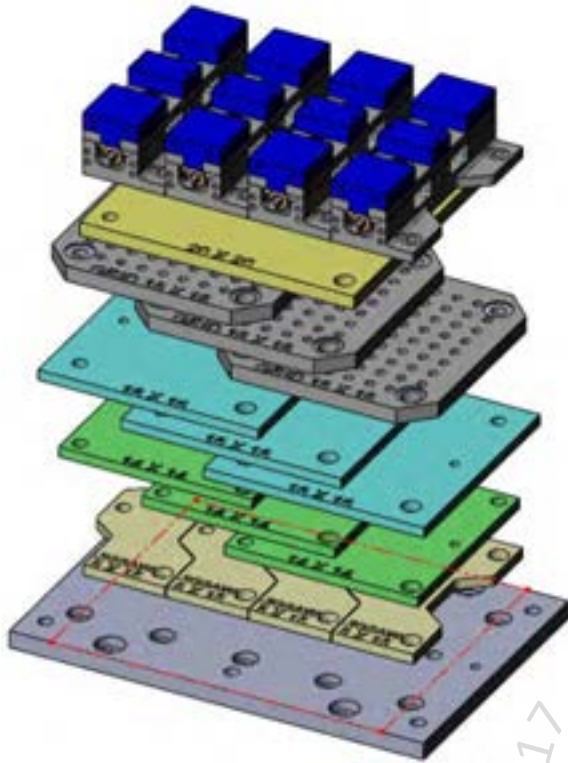
□ 28715 Aluminum

□ 28815 Steel

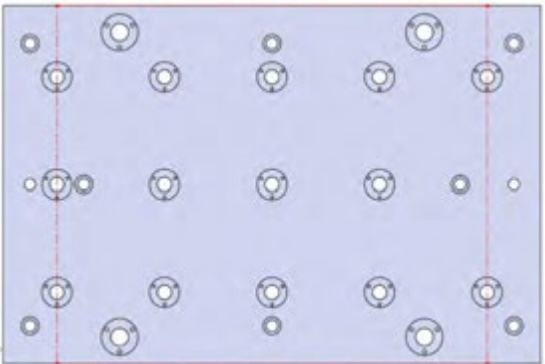


□ 28801 Steel

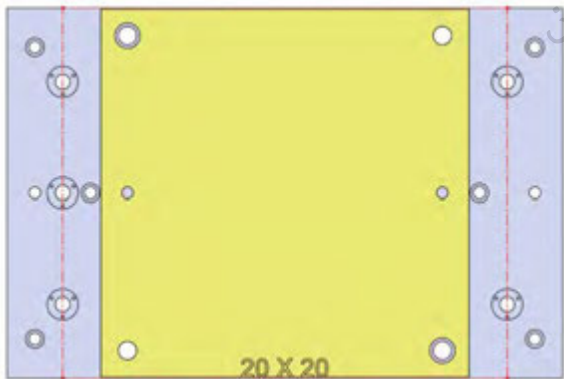
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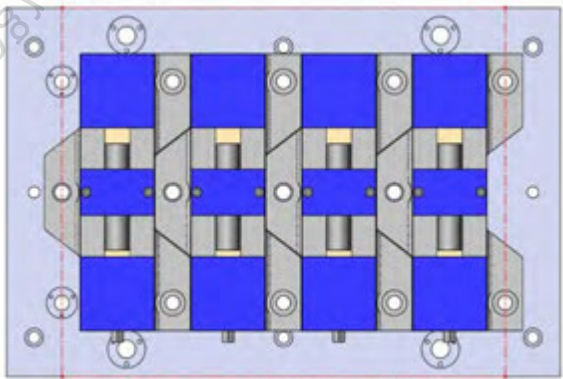


□ VMX24i-002



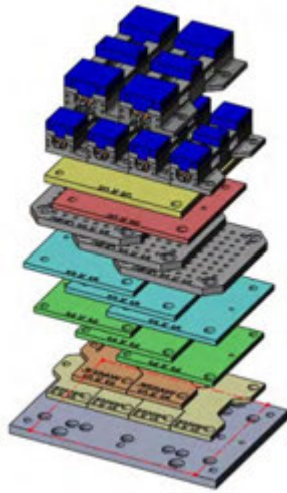
□ 28727 Aluminum

□ 28827 Steel

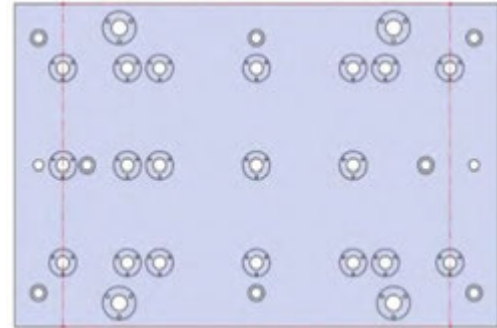


□ 49405 4" Vise Ball-Lock® base

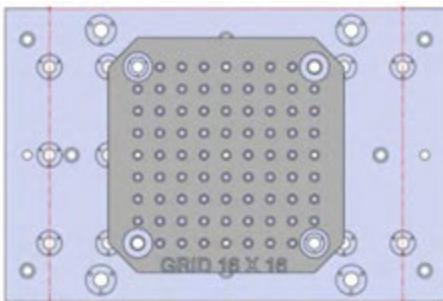
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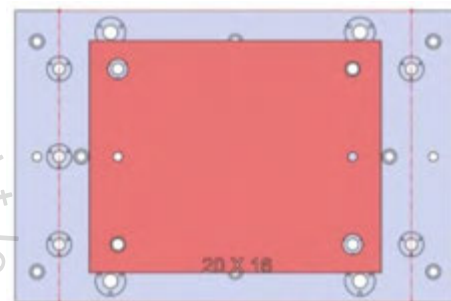
30 X 20 X 1.25



□ VMX24i-003

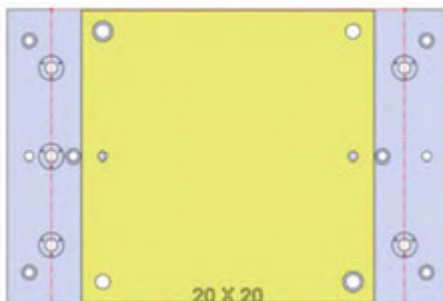


□ 28801 Steel



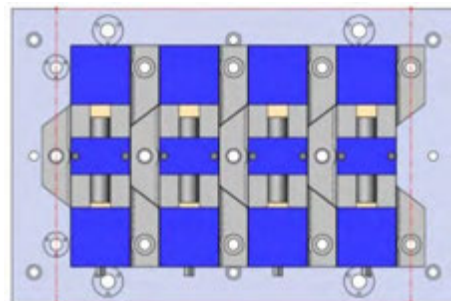
□ 28719 Aluminum

□ 28819 Steel

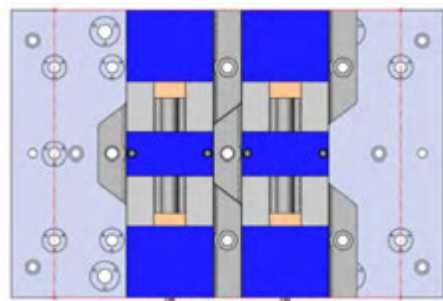


□ 28727 Aluminum

□ 28827 Steel

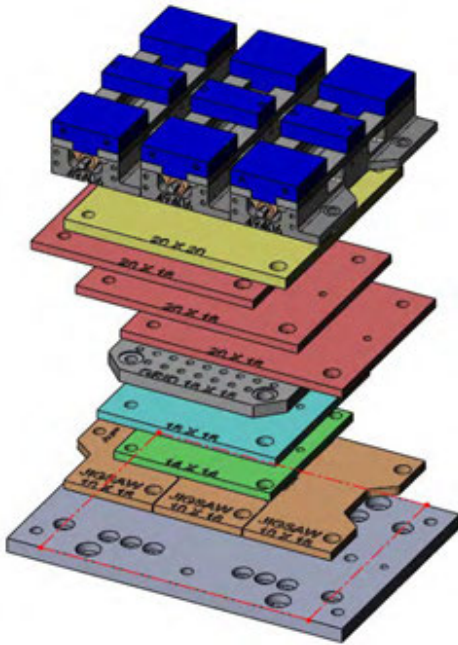


□ 49405 4" Vise Ball-Lock® base

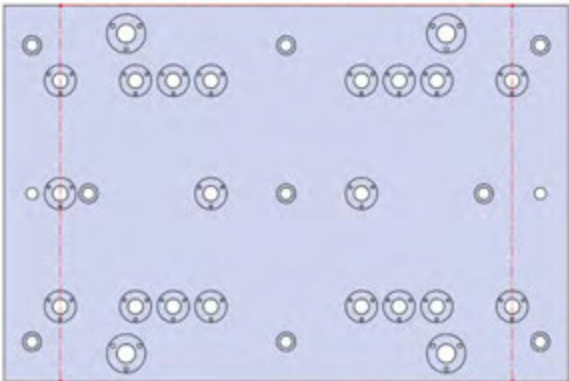


□ 49406 6" Vise Ball-Lock® base

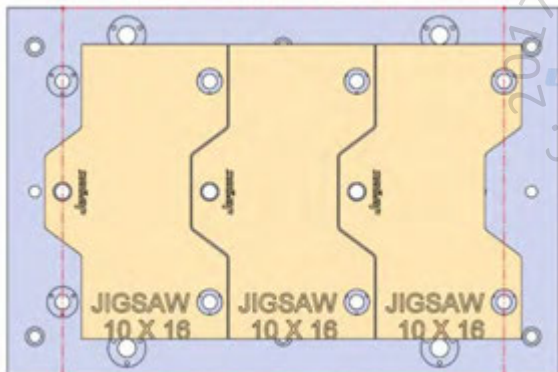
VMX24i-004



30 X 20 X 1.25

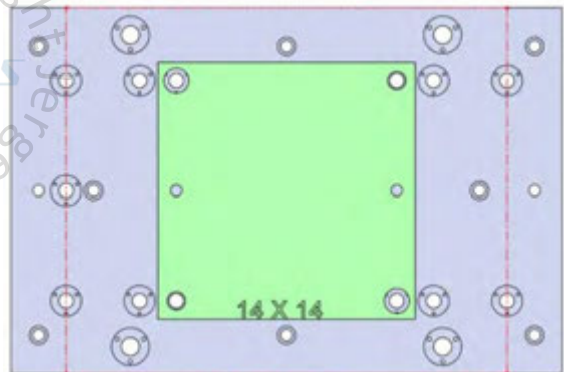


□ VMX24i-004



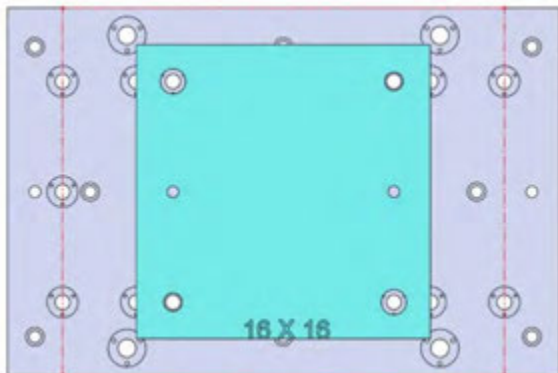
□ 28706 Aluminum

□ 28806 Steel



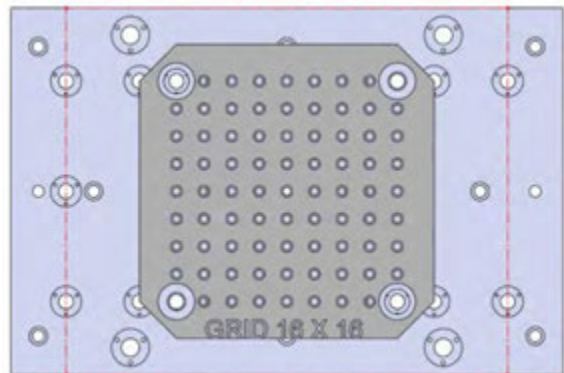
□ 28713 Aluminum

□ 28813 Steel



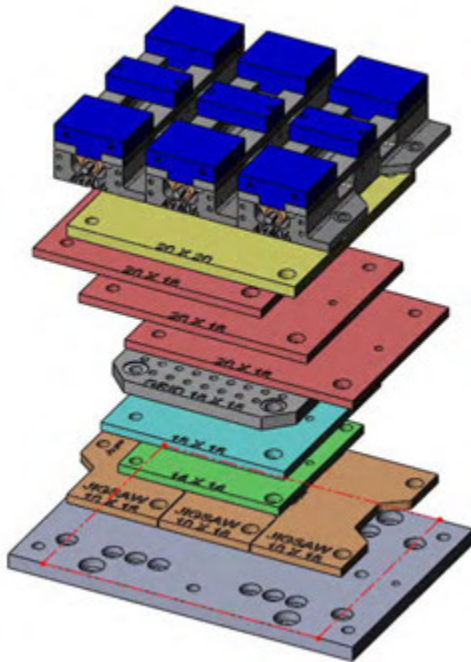
□ 28715 Aluminum

□ 28815 Steel

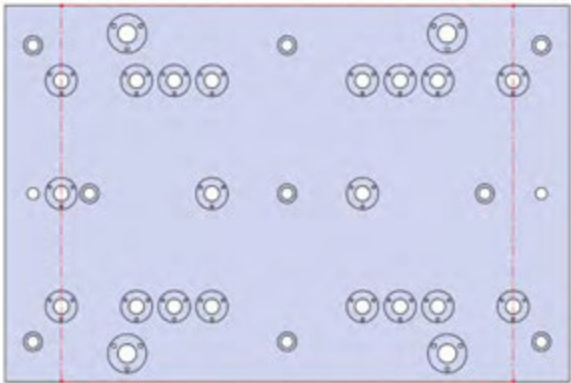


□ 28801 Steel

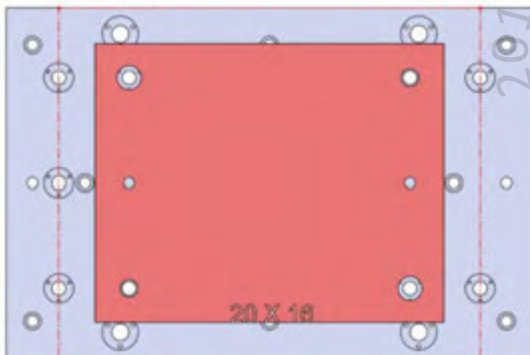
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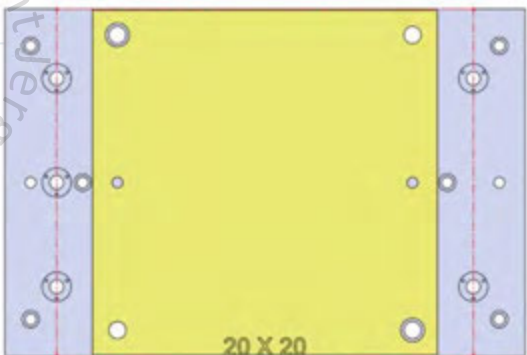


□ VMX24i-004



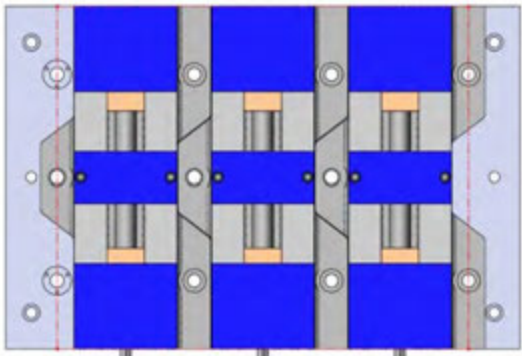
□ 28719 Aluminum

□ 28819 Steel



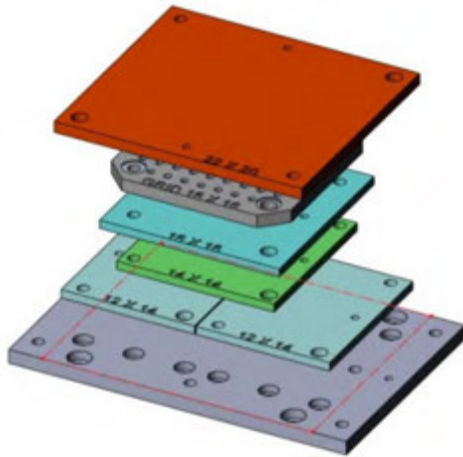
□ 28727 Aluminum

□ 28827 Steel

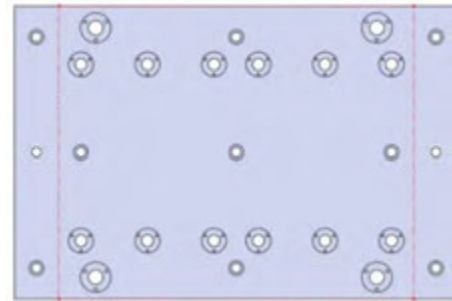


□ 49406 6" Vise Ball-Lock® base

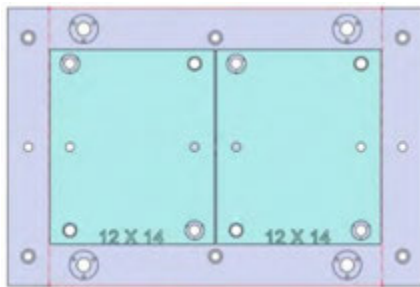
VMX24i-005



30 X 20 X 1.25

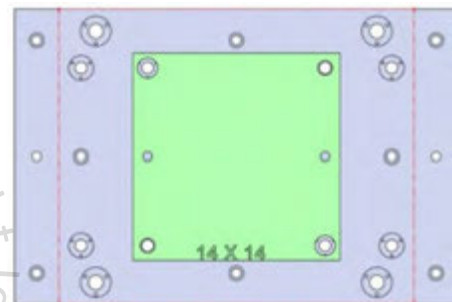


☐ VMX24i-005



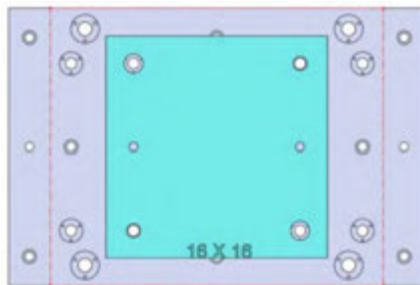
☐ 28711 Aluminum

☐ 28811 Steel



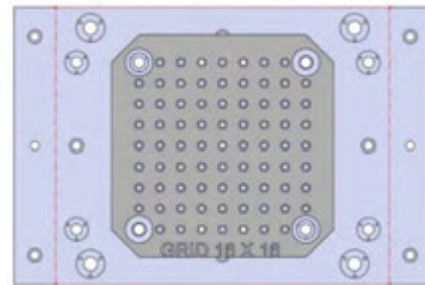
☐ 28713 Aluminum

☐ 28813 Steel

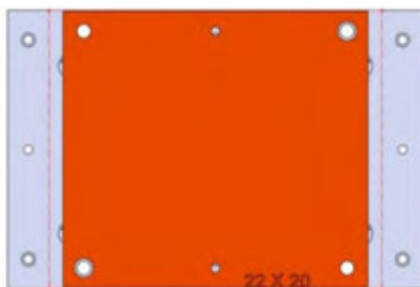


☐ 28715 Aluminum

☐ 28815 Steel



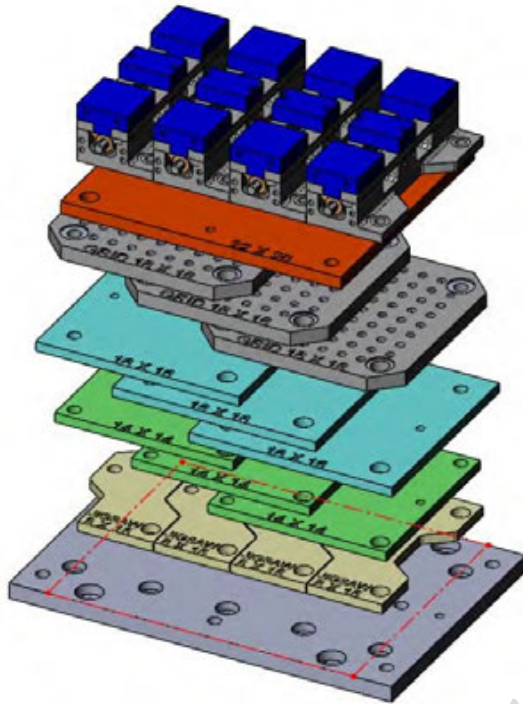
☐ 28801 Steel



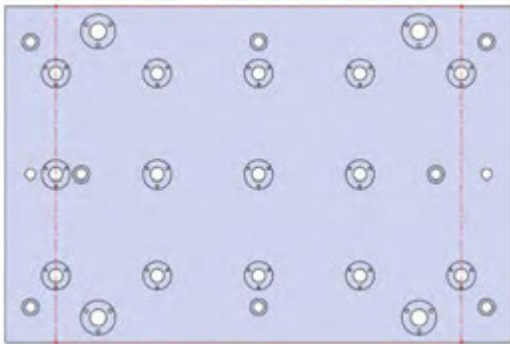
☐ 28745 Aluminum

☐ 28845 Steel

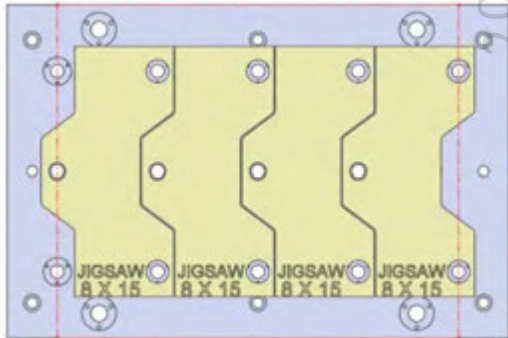
VMX24i-006



30 X 20 X 1.25

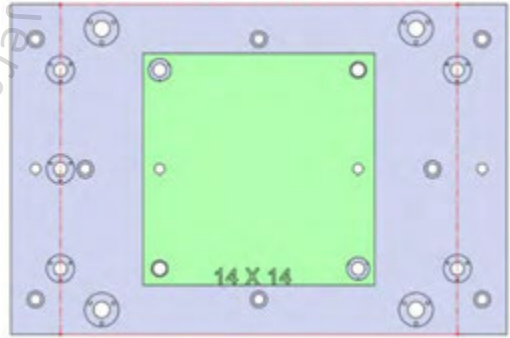


□ VMX24i-006



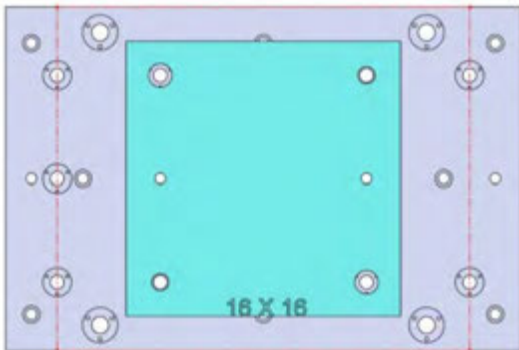
□ 28705 Aluminum

□ 28805 Steel



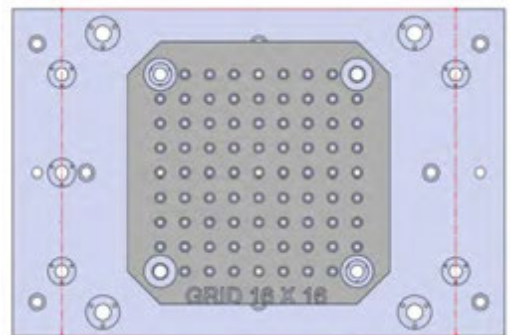
□ 28713 Aluminum

□ 28813 Steel



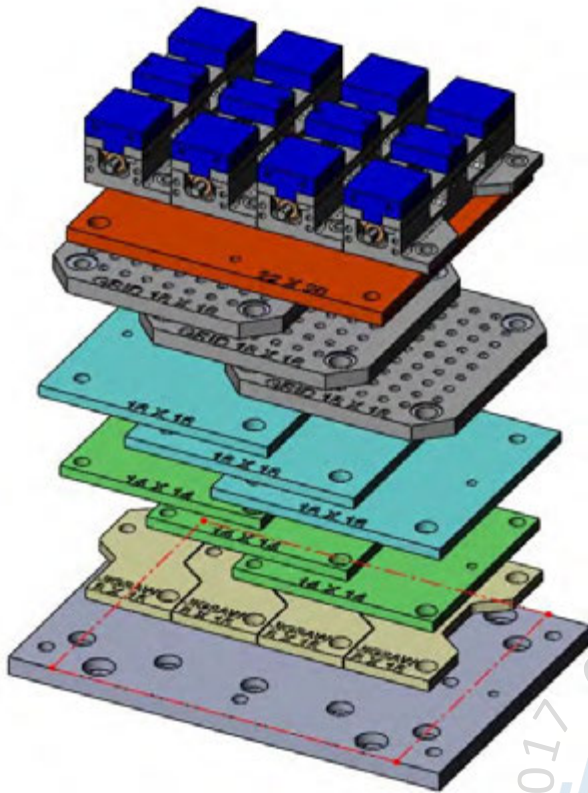
□ 28715 Aluminum

□ 28815 Steel

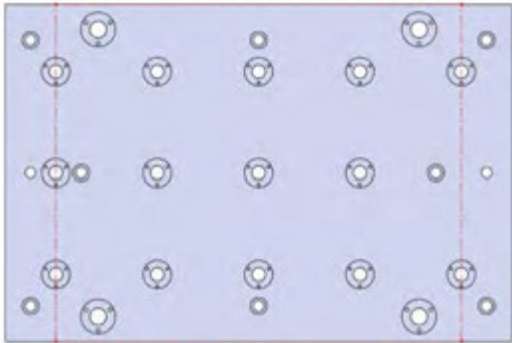


□ 28801 Steel

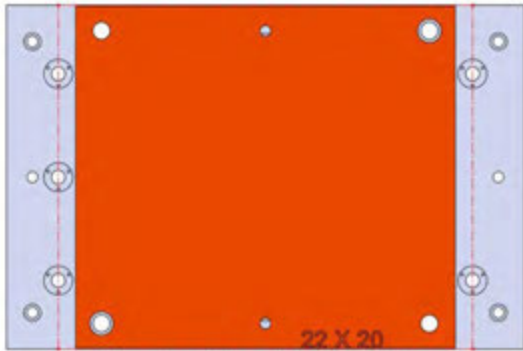
VMX24i-006 (continued)



30 X 20 X 1.25

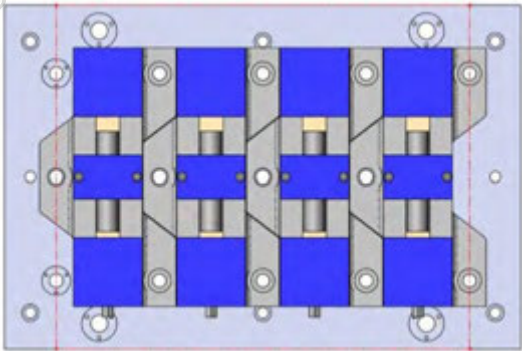


□ VMX24i-006



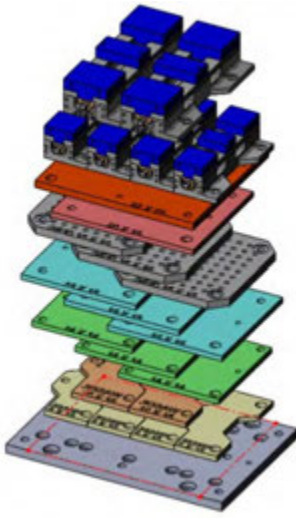
□ 28745 Aluminum

□ 28845 Steel

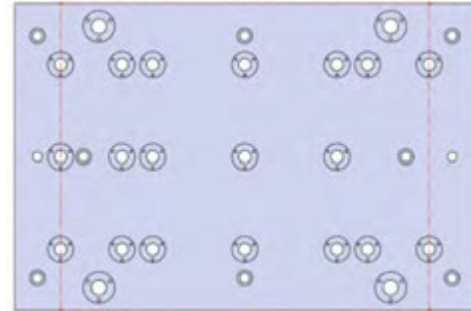


□ 49405 4" Vise Ball-Lock® base

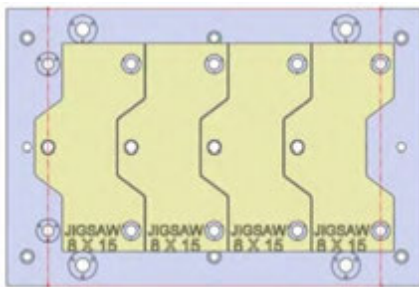
VMX24i-007



30 X 20 X 1.25

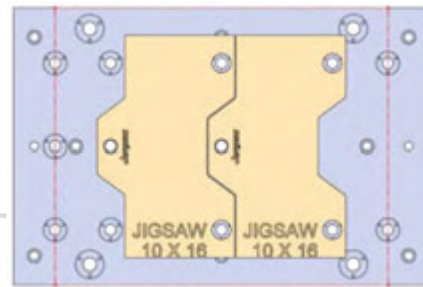


□ VMX24i-007



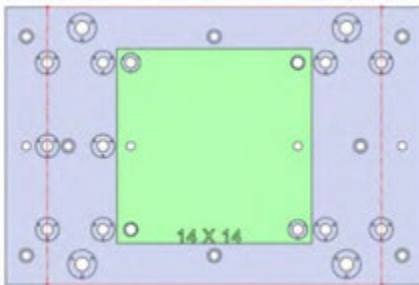
□ 28705 Aluminum

□ 28805 Steel



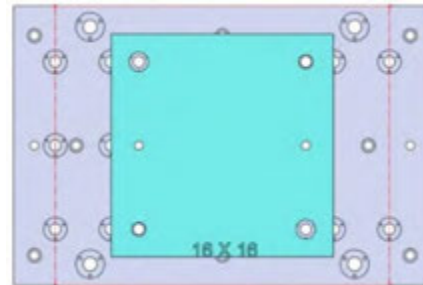
□ 28706 Aluminum

□ 28806 Steel



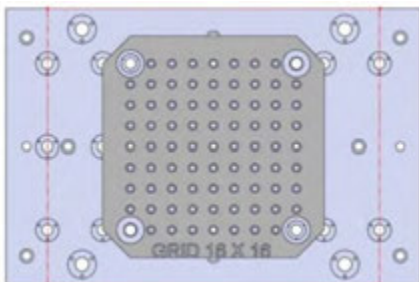
□ 28713 Aluminum

□ 28813 Steel

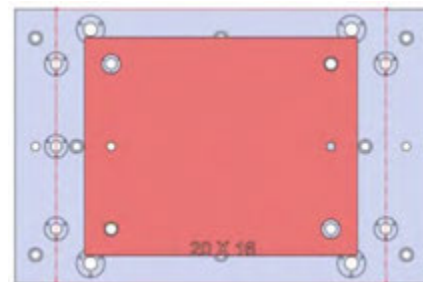


□ 28715 Aluminum

□ 28815 Steel



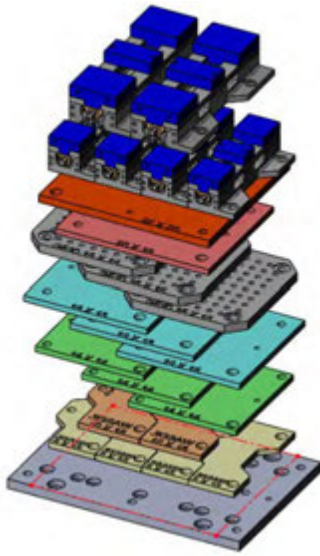
□ 28801 Steel



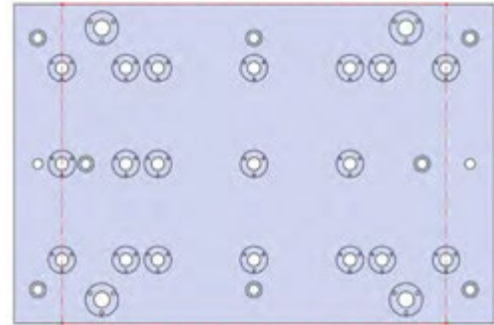
□ 28719 Aluminum

□ 28819 Steel

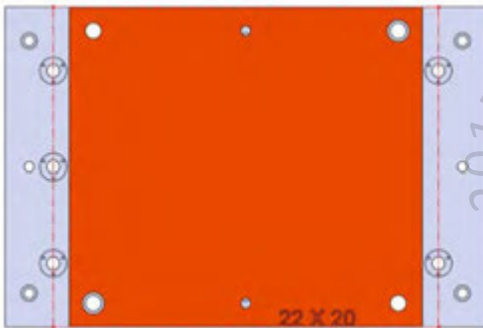
VMX24i-007 (continued)



30 X 20 X 1.25

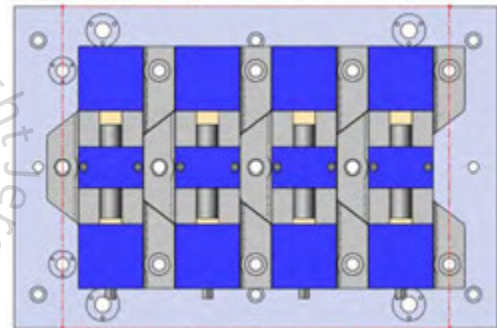


☐ VMX24i-007

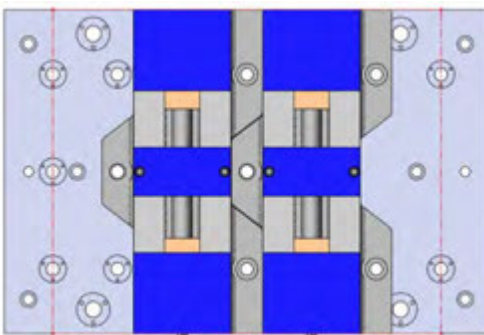


☐ 28745 Aluminum

☐ 28845 Steel

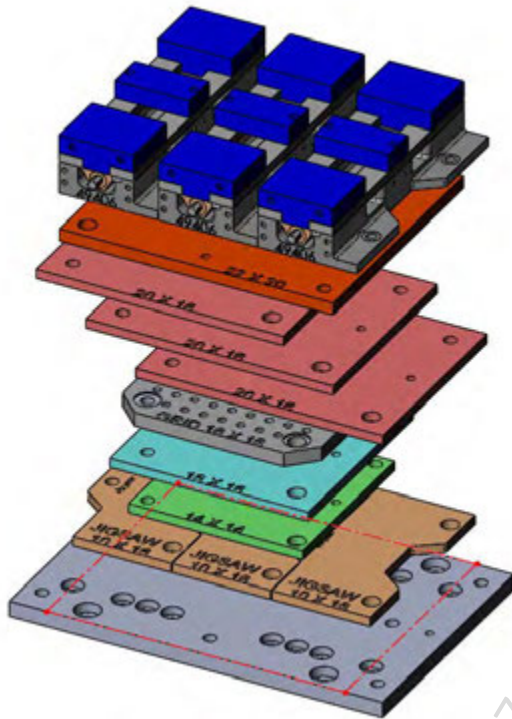


☐ 49405 4" Vise Ball-Lock® base

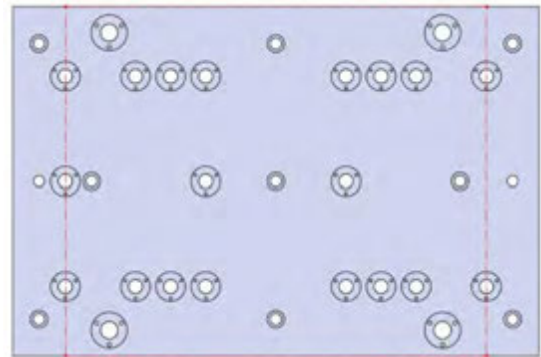


☐ 49406 6" Vise Ball-Lock® base

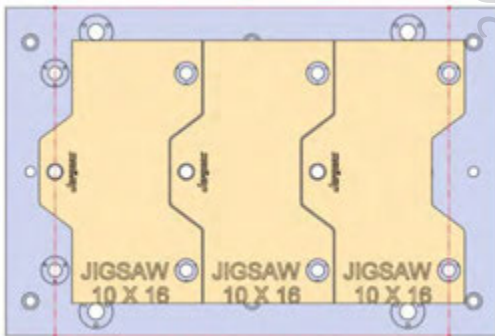
VMX24i-008



30 X 20 X 1.25

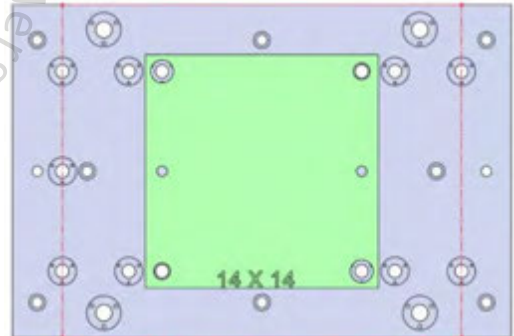


□ VMX24i-008



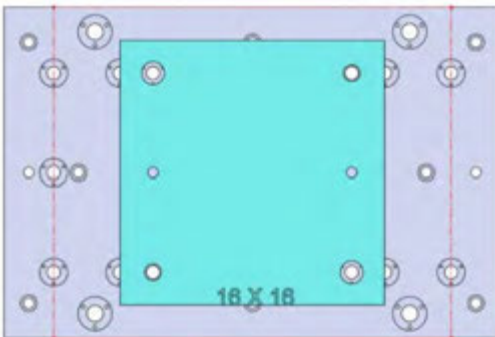
□ 28706 Aluminum

□ 28806 Steel



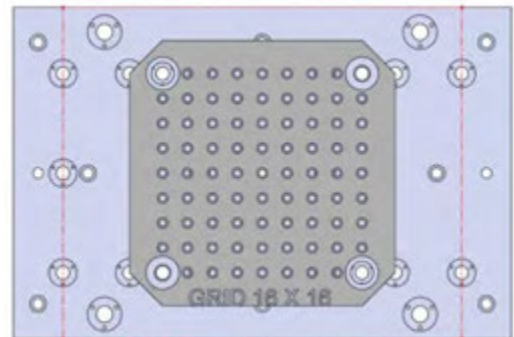
□ 28713 Aluminum

□ 28813 Steel



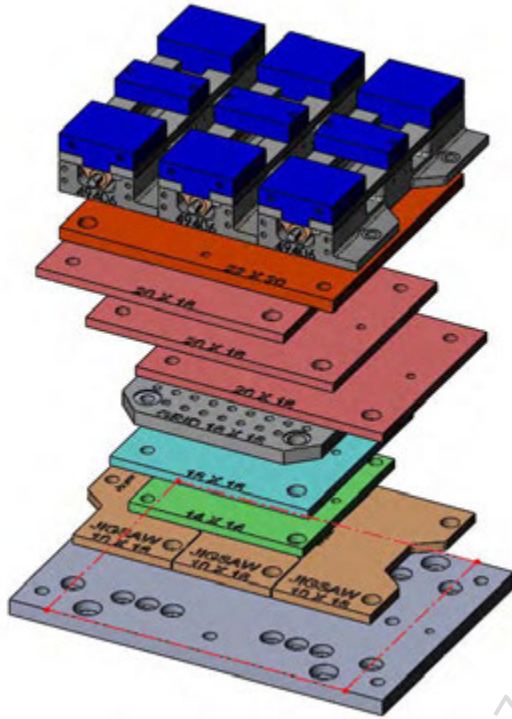
□ 28715 Aluminum

□ 28815 Steel

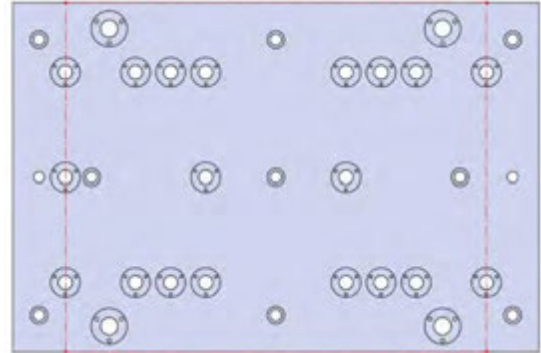


□ 28801 Steel

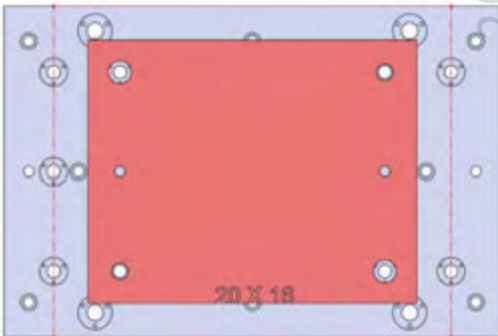
VMX24i-008 (continued)



30 X 20 X 1.25

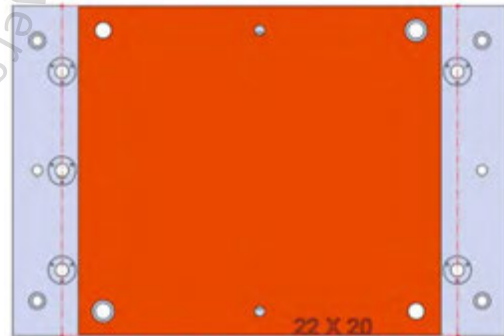


☐ VMX24i-008



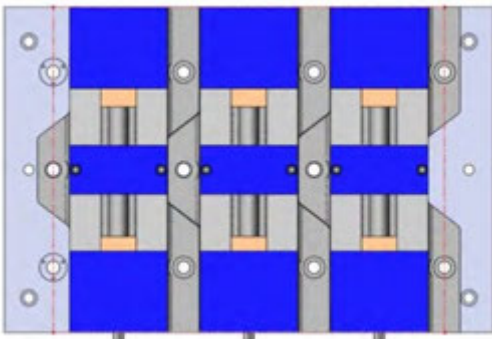
☐ 28719 Aluminum

☐ 28819 Steel



☐ 28745 Aluminum

☐ 28845 Steel



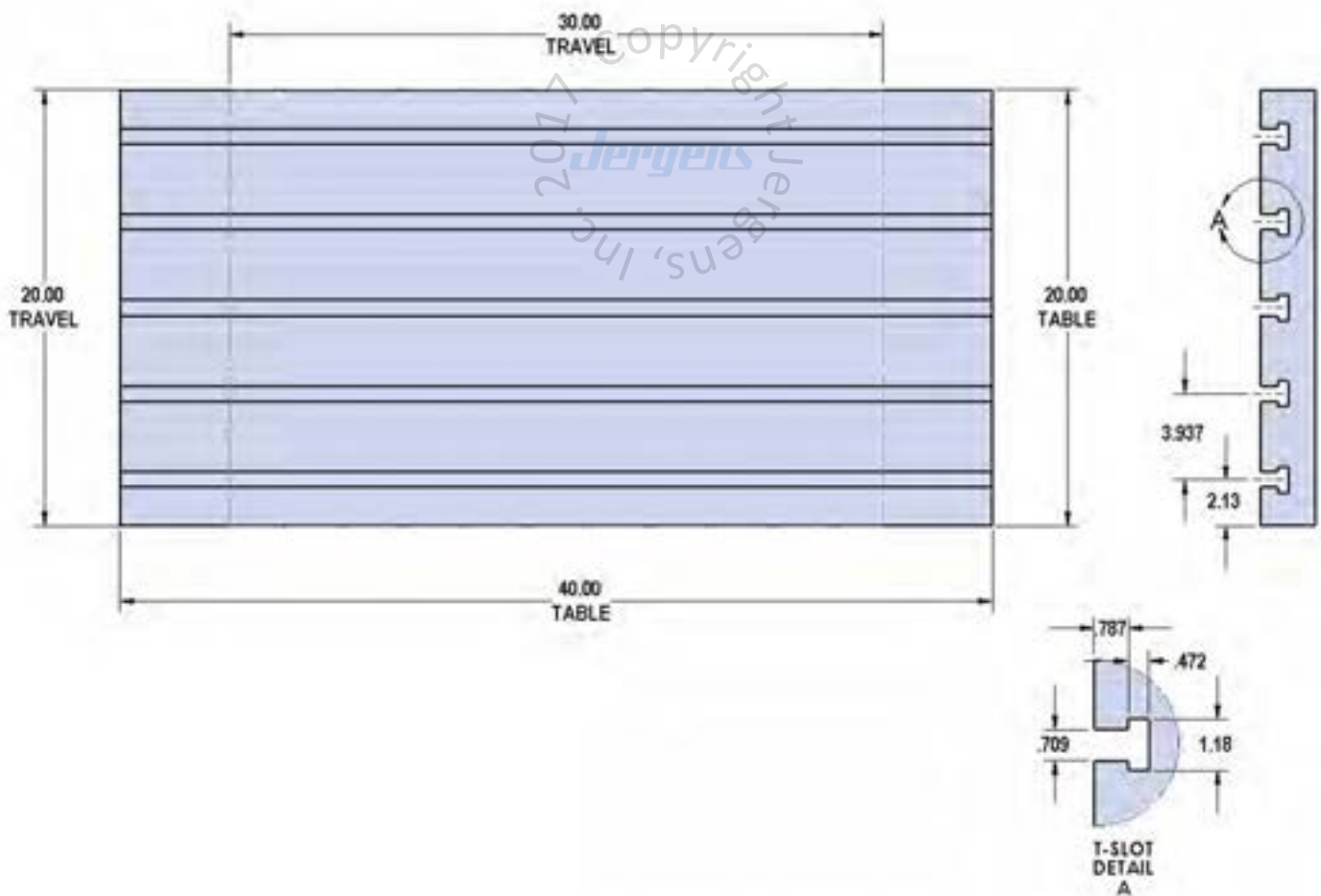
☐ 49406 6" Vise Ball-Lock® base

VMX30i

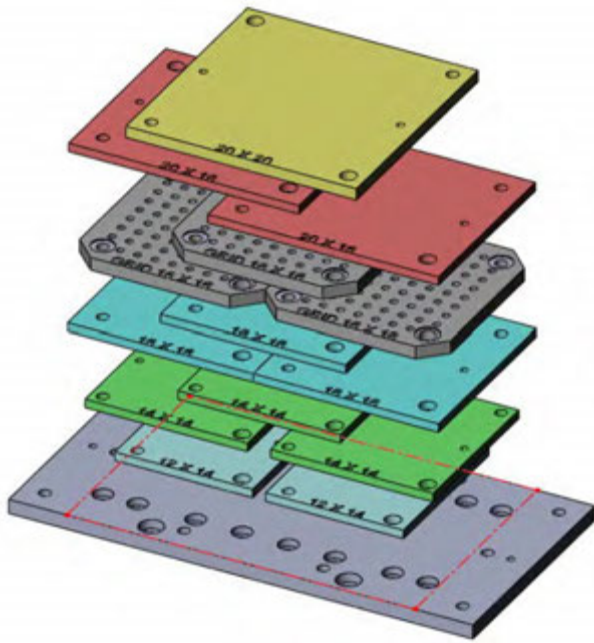


Table Specifications

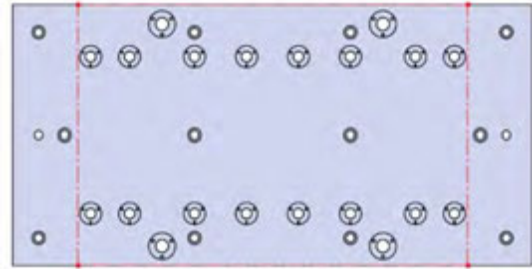
- Table Travel (X, Y, Z): 30" x 20" x 24"
- Table Dimensions (L x W): 40" x 20"
- Maximum Weight on Table: 3000 lbs
- T-Slot Width: .708" (18mm)
- T-Slot Center Distance: 3.937" (100mm)



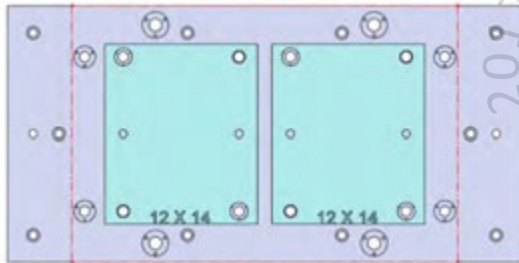
VMX30i-001



40 X 20 X 1.25

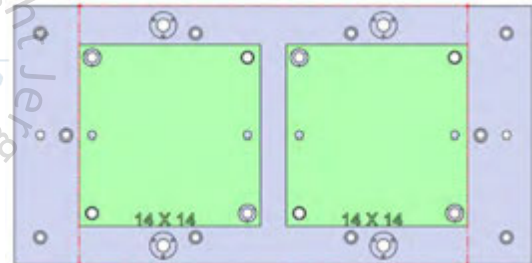


□ VMX30i-001



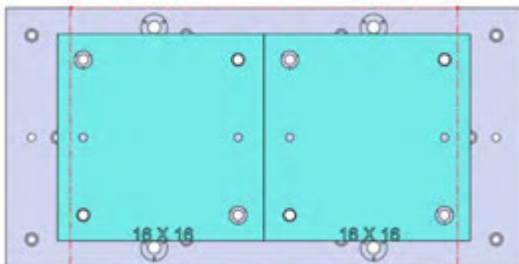
□ 28711 Aluminum

□ 28811 Steel



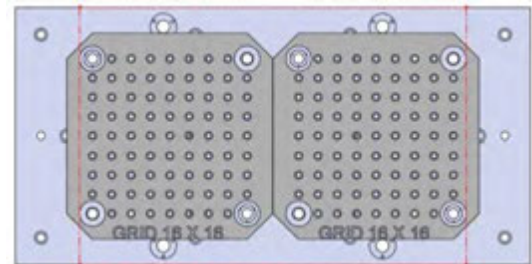
□ 28713 Aluminum

□ 28813 Steel

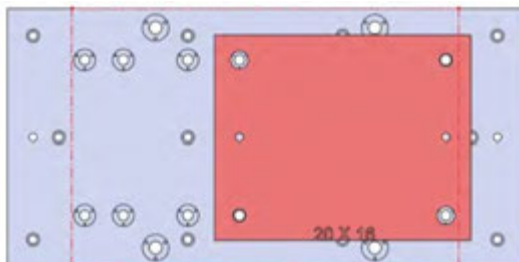


□ 28715 Aluminum

□ 28815 Steel

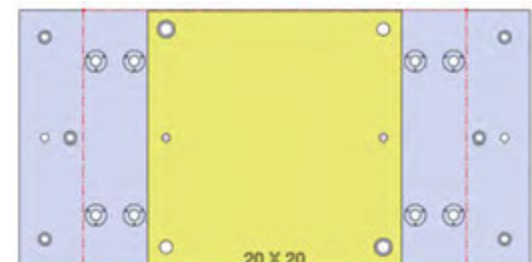


□ 28801 Steel



□ 28719 Aluminum

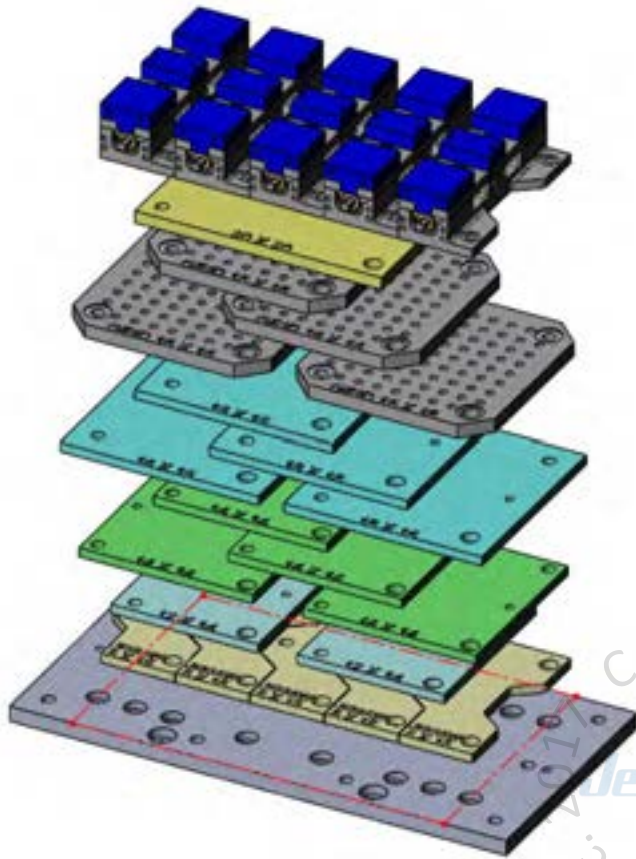
□ 28819 Steel



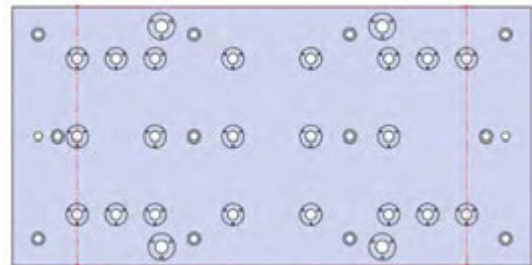
□ 28727 Aluminum

□ 28827 Steel

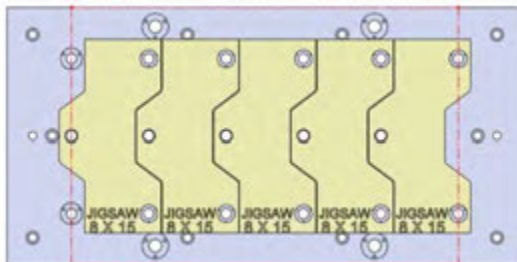
VMX30i-002



40 X 20 X 1.25

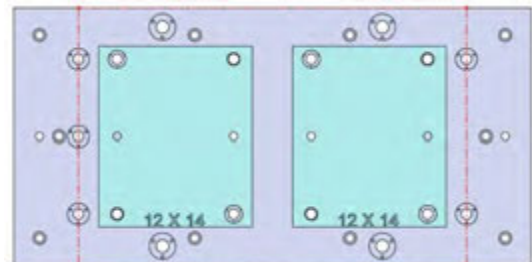


□ VMX30i-002



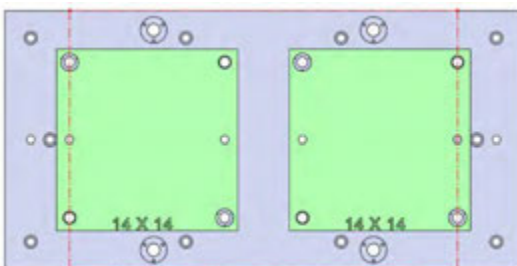
□ 28705 Aluminum

□ 28805 Steel



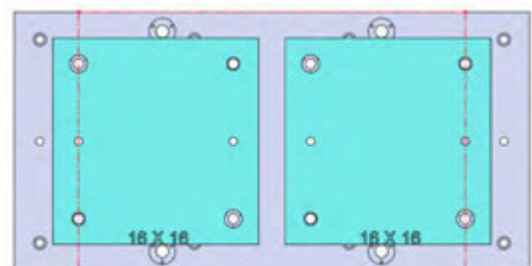
□ 28711 Aluminum

□ 28811 Steel



□ 28713 Aluminum

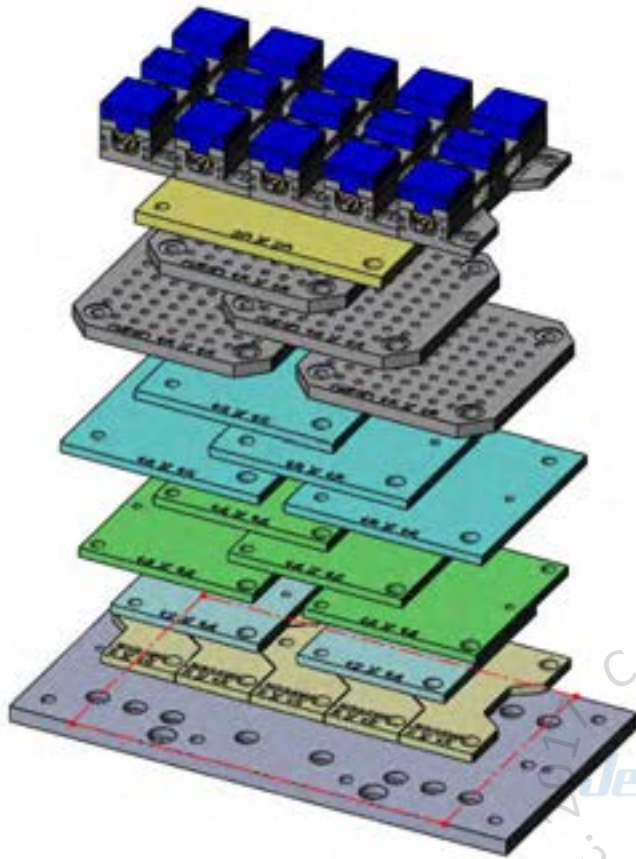
□ 28813 Steel



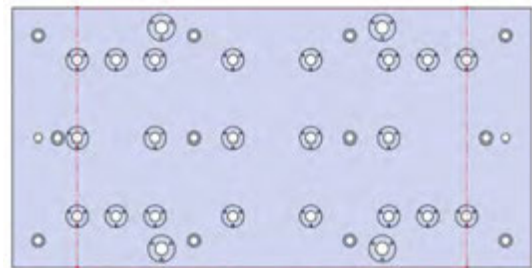
□ 28715 Aluminum

□ 28815 Steel

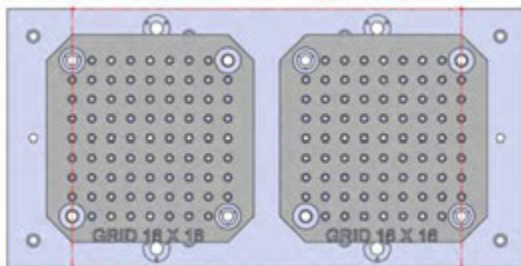
VMX30i-002(continued)



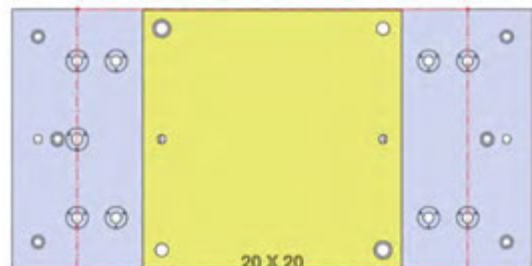
40 X 20 X 1.25



□ VMX30i-002

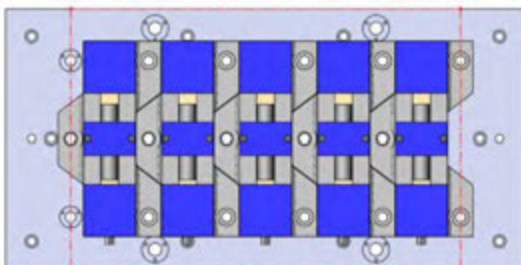


□ 28801 Steel



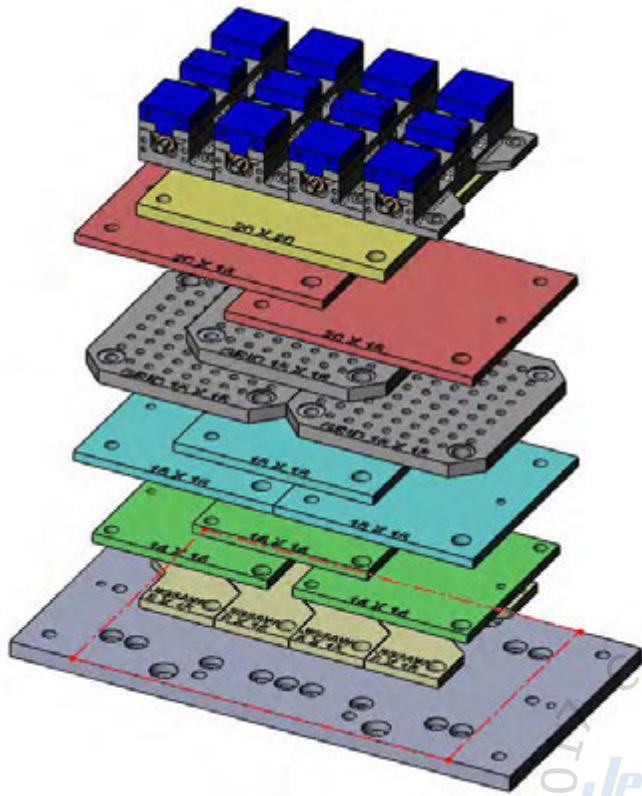
□ 28727 Aluminum

□ 28827 Steel

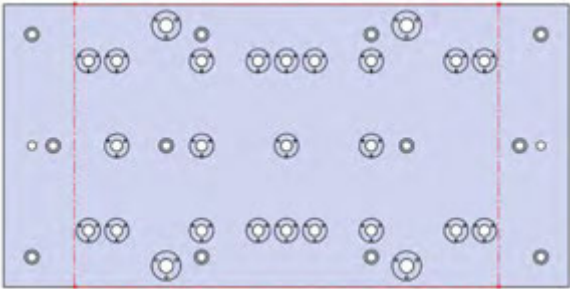


□ 49405 4" Vise Ball-Lock® base

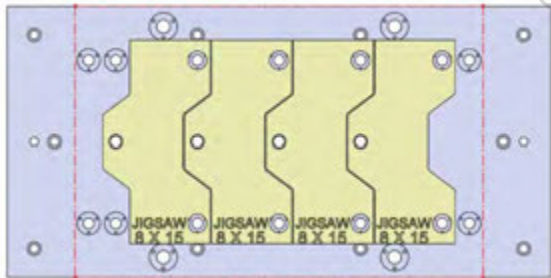
VMX30i-003



40 X 20 X 1.25

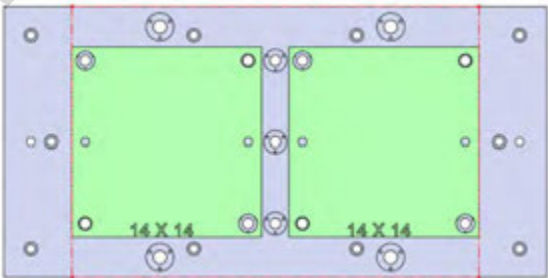


□ VMX30i-003



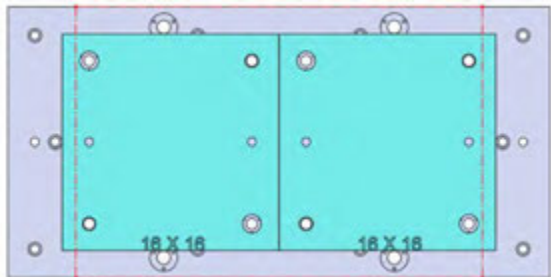
□ 28705 Aluminum

□ 28805 Steel



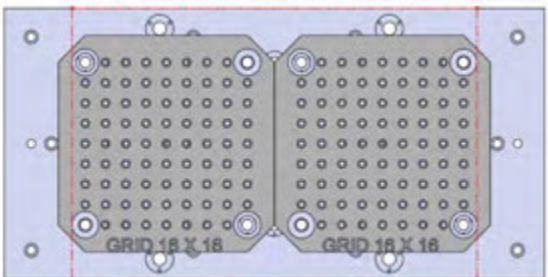
□ 28713 Aluminum

□ 28813 Steel



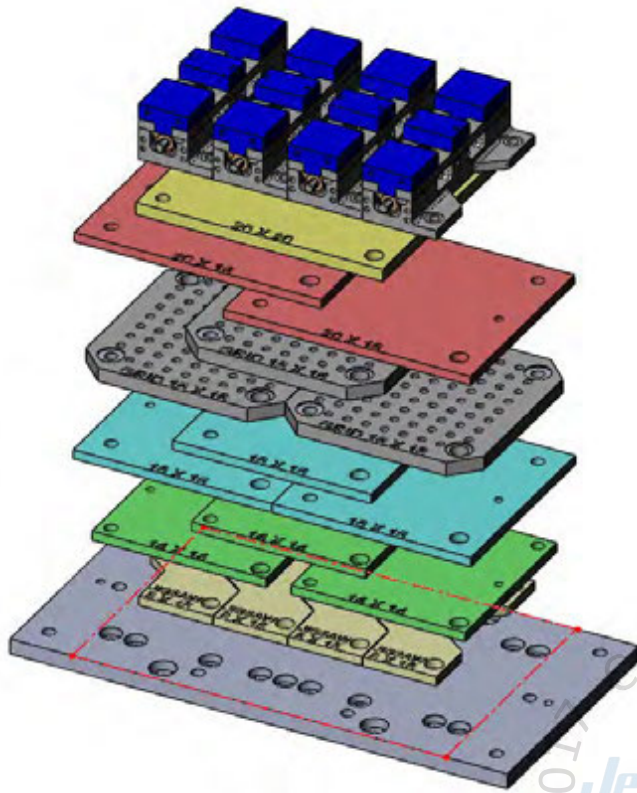
□ 28715 Aluminum

□ 28815 Steel

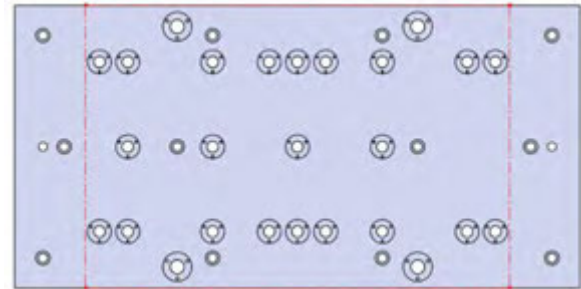


□ 28801 Steel

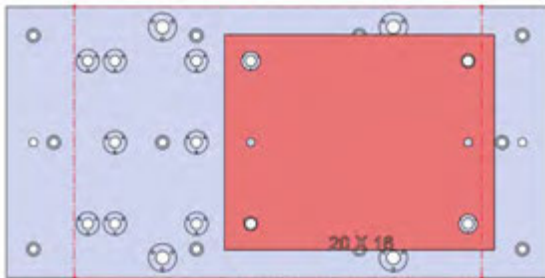
VMX30i-003(continued)



40 X 20 X 1.25

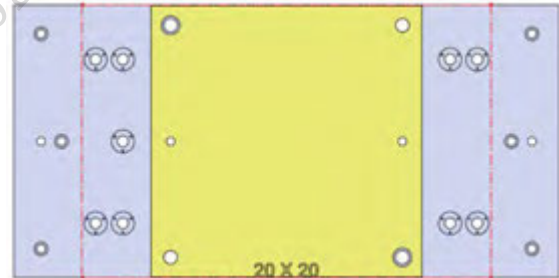


□ VMX30i-003



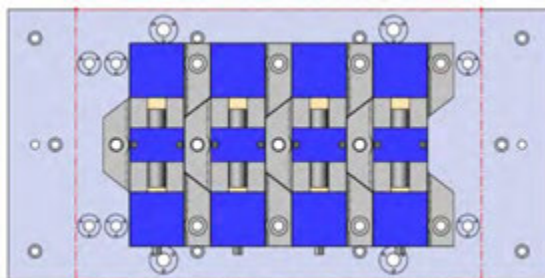
□ 28719 Aluminum

□ 28819 Steel



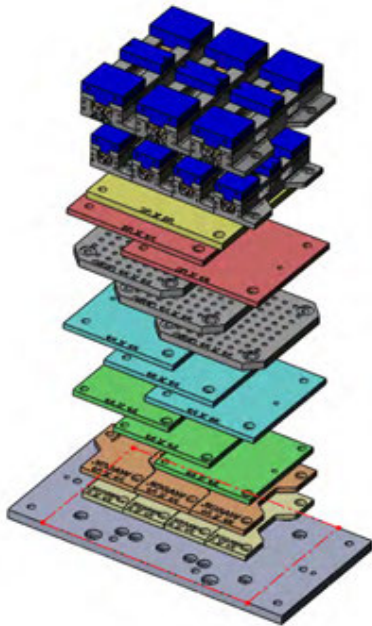
□ 28727 Aluminum

□ 28827 Steel

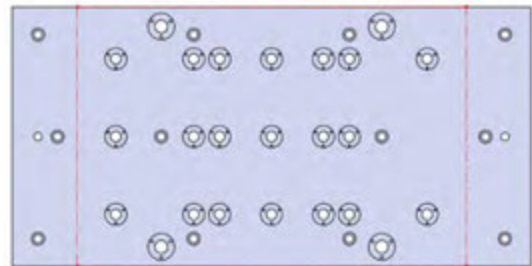


□ 49405 4" Vise Ball-Lock® base

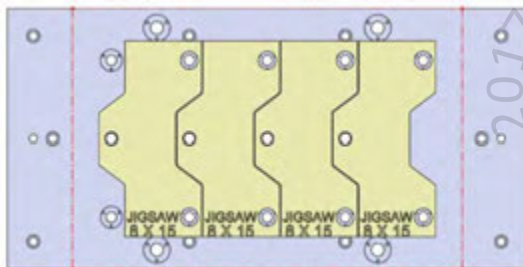
VMX30i-004



40 X 20 X 1.25

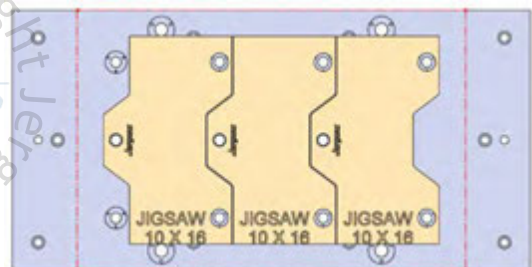


□ VMX30i-004



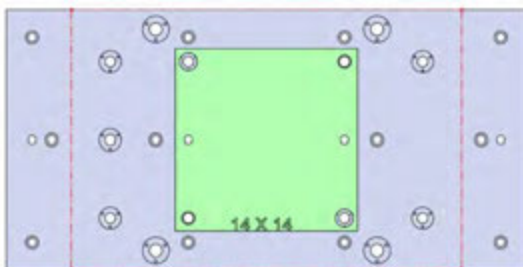
□ 28705 Aluminum

□ 28805 Steel



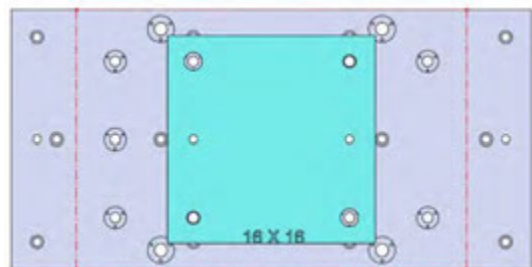
□ 28706 Aluminum

□ 28806 Steel



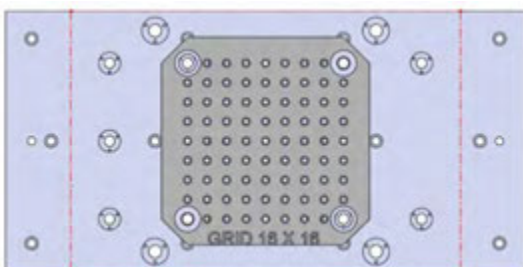
□ 28713 Aluminum

□ 28813 Steel

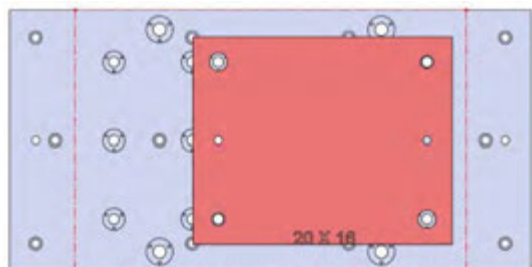


□ 28715 Aluminum

□ 28815 Steel



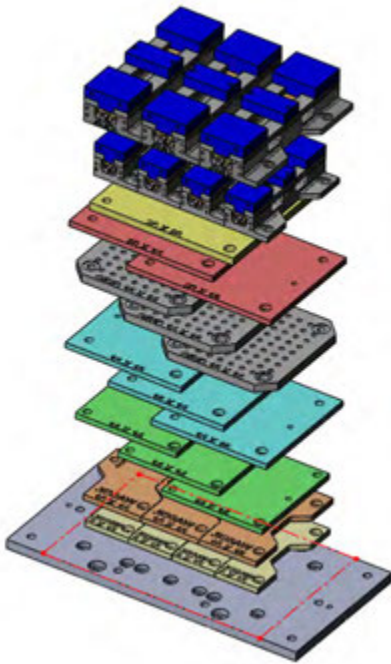
□ 28801 Steel



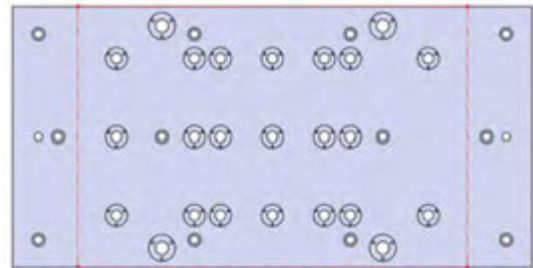
□ 28719 Aluminum

□ 28819 Steel

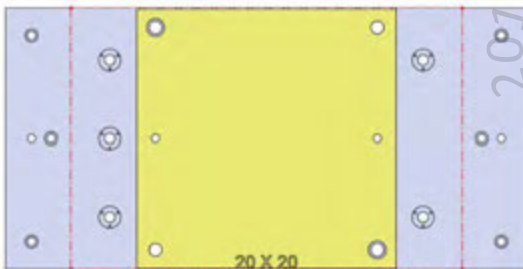
VMX30i-004(continued)



40 X 20 X 1.25

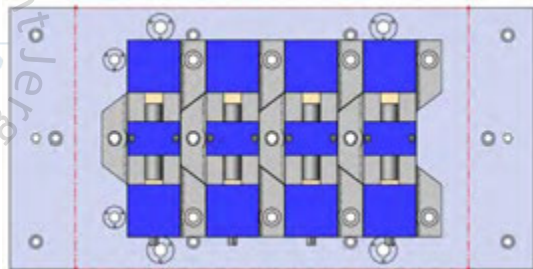


☐ VMX30i-004

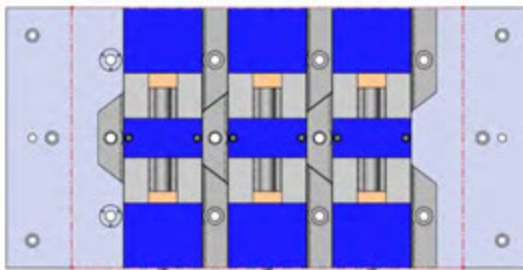


☐ 28727 Aluminum

☐ 28827 Steel

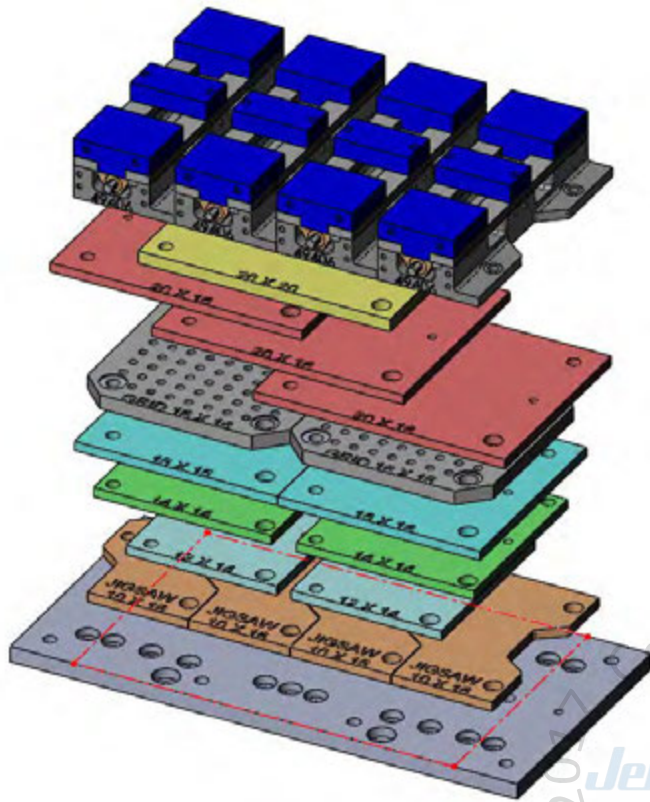


☐ 49405 4" Vise Ball-Lock® base

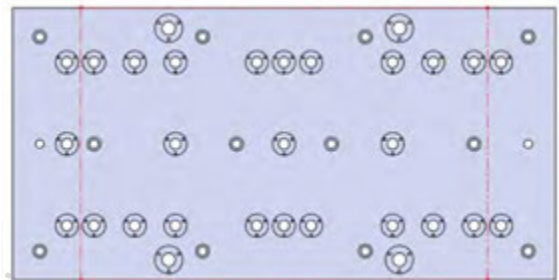


☐ 49406 6" Vise Ball-Lock® base

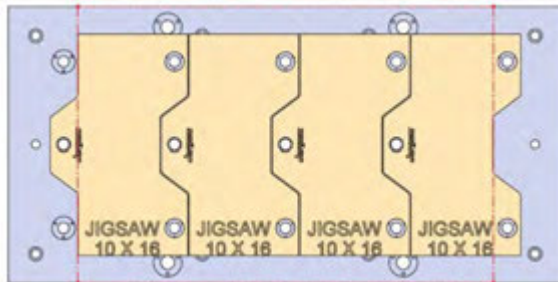
VMX30i-005



40 X 20 X 1.25

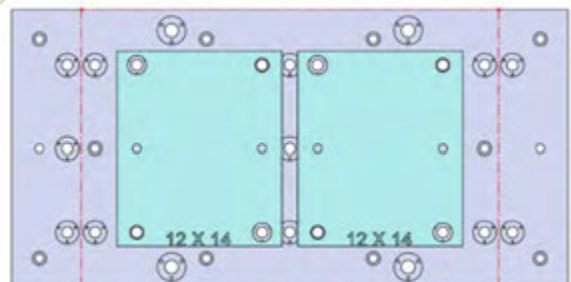


☐ VMX30i-005



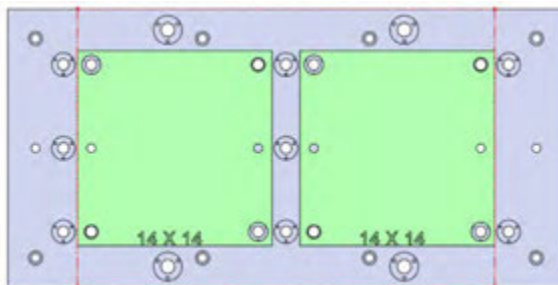
☐ 28706 Aluminum

☐ 28806 Steel



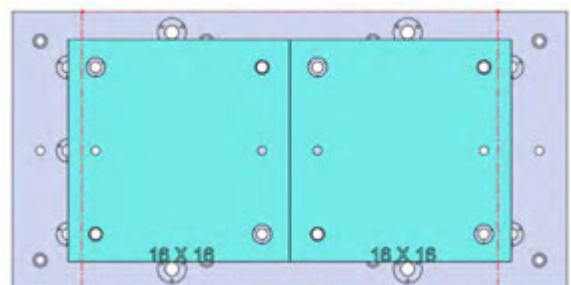
☐ 28711 Aluminum

☐ 28811 Steel



☐ 28713 Aluminum

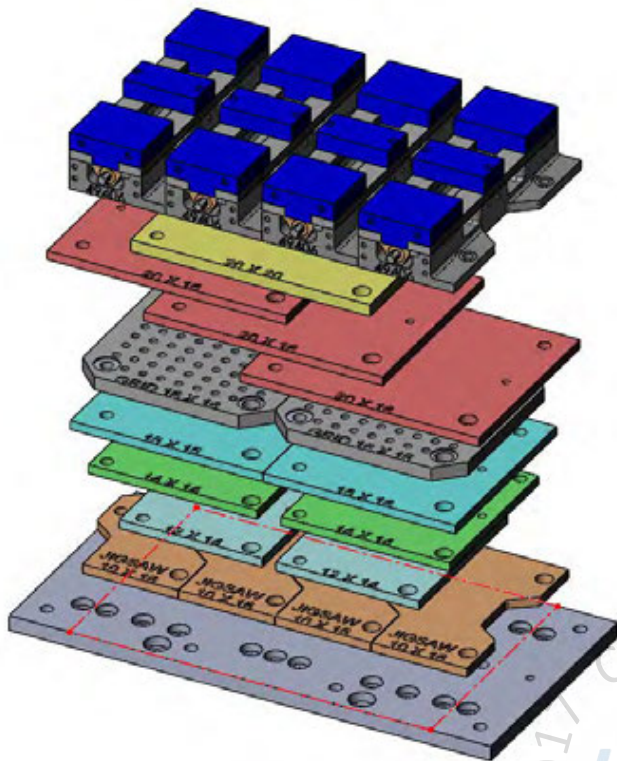
☐ 28813 Steel



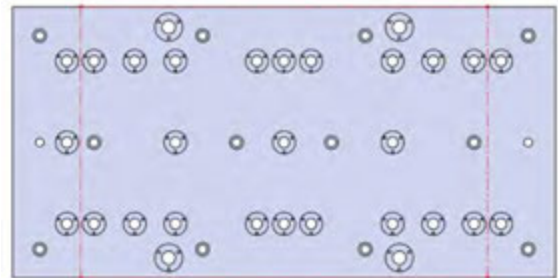
☐ 28715 Aluminum

☐ 28815 Steel

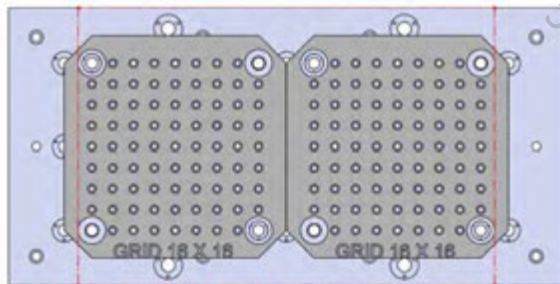
VMX30i-005(continued)



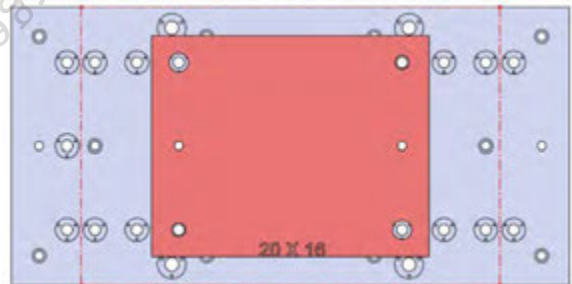
40 X 20 X 1.25



☐ VMX30i-005

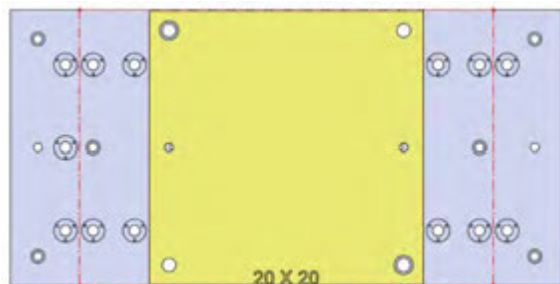


☐ 28801 Steel



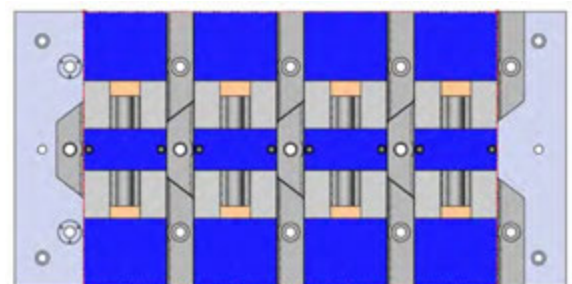
☐ 28719 Aluminum

☐ 28819 Steel



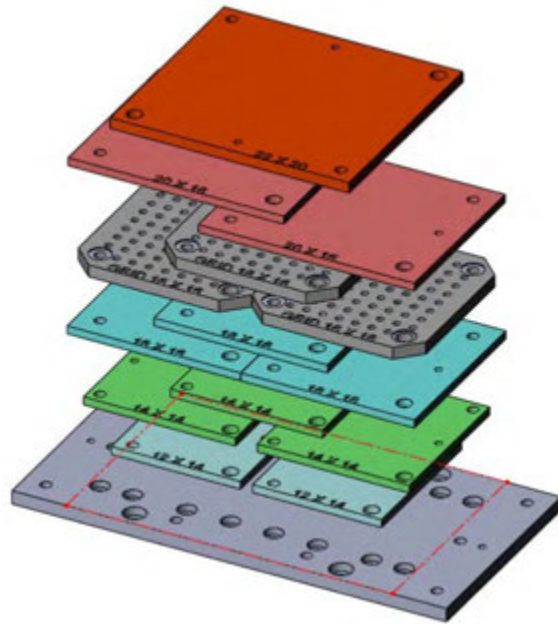
☐ 28727 Aluminum

☐ 28827 Steel

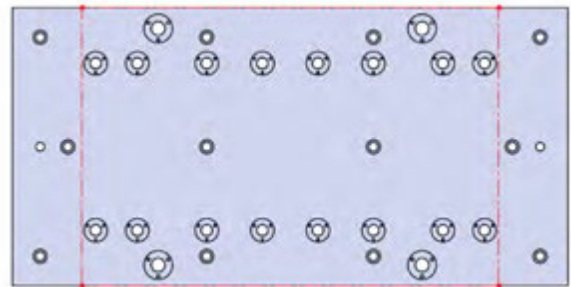


☐ 49406 6" Vise Ball-Lock base

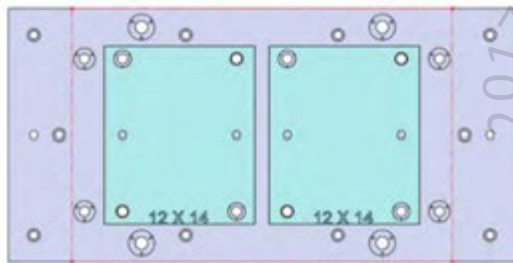
VMX30i-006



40 X 20 X 1.25

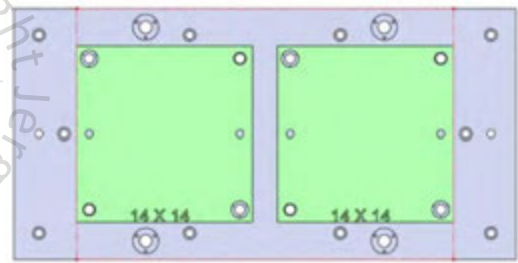


□ VMX30i-006



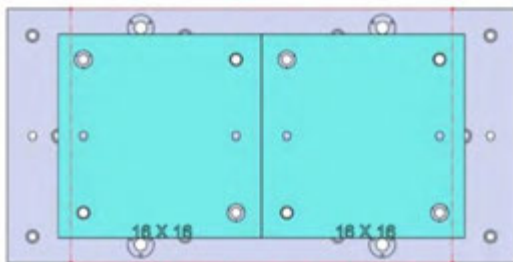
□ 28711 Aluminum

□ 28811 Steel



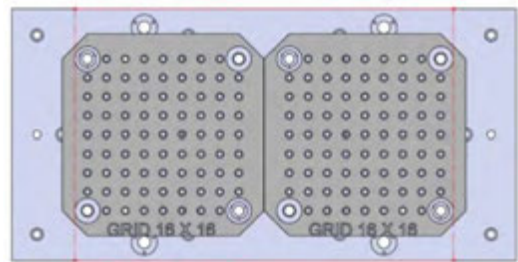
□ 28713 Aluminum

□ 28813 Steel

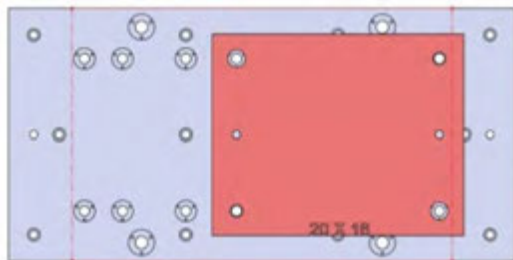


□ 28715 Aluminum

□ 28815 Steel

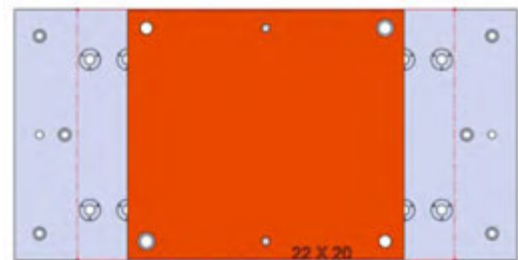


□ 28801 Steel



□ 28719 Aluminum

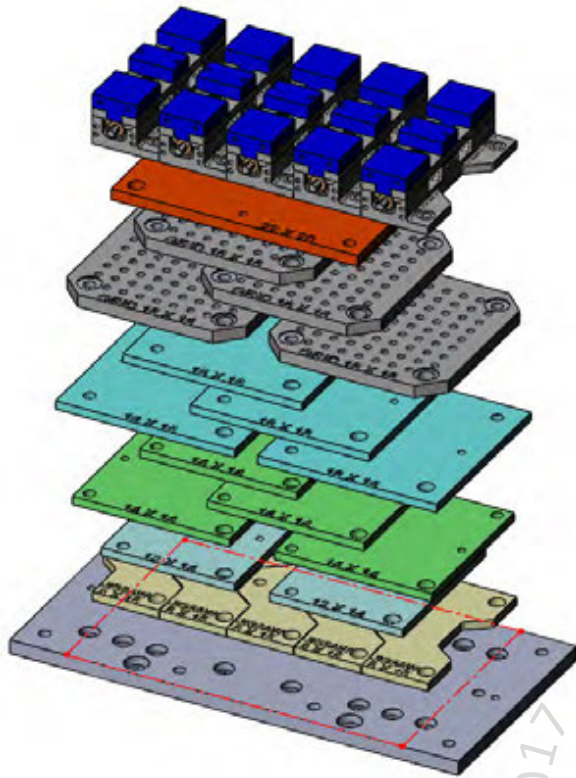
□ 28819 Steel



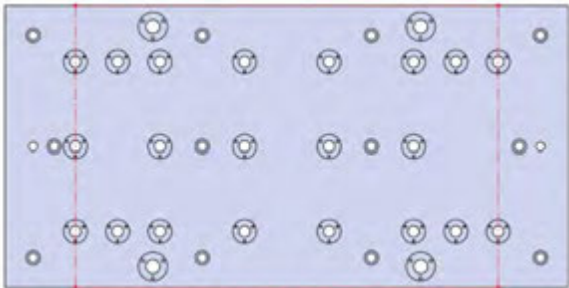
□ 28745 Aluminum

□ 28845 Steel

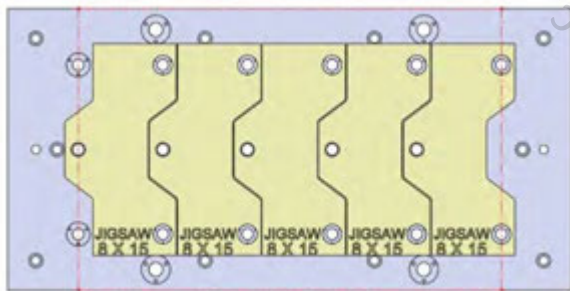
VMX30i-007



40 X 20 X 1.25

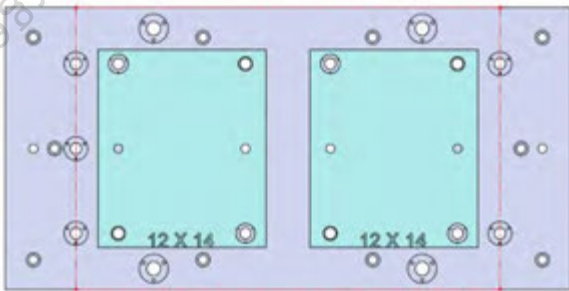


☐ VMX30i-007



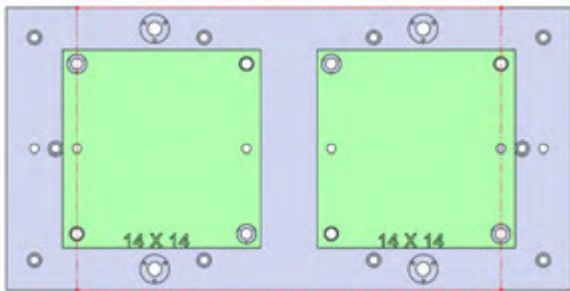
☐ 28705 Aluminum

☐ 28805 Steel



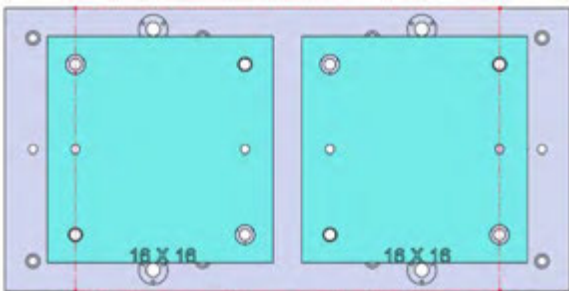
☐ 28711 Aluminum

☐ 28811 Steel



☐ 28713 Aluminum

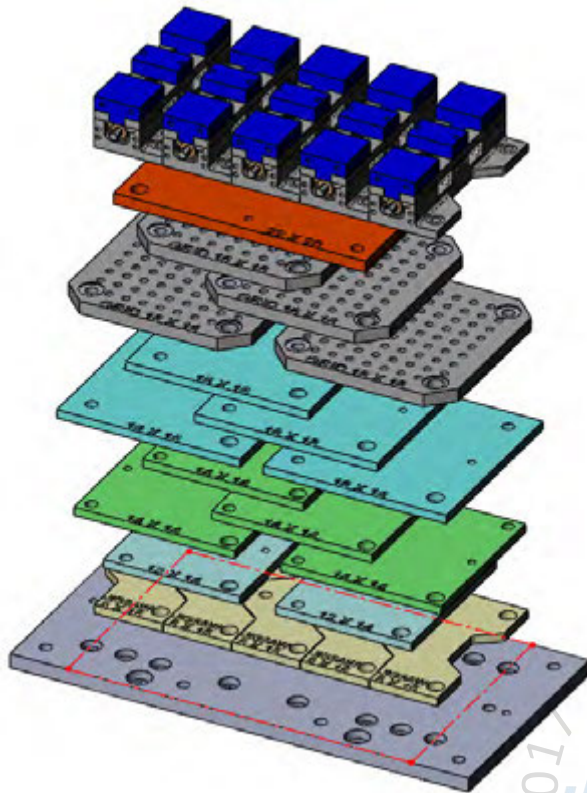
☐ 28813 Steel



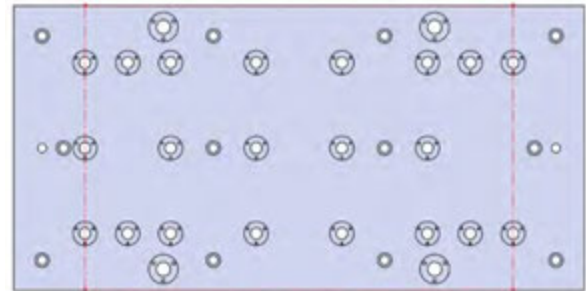
☐ 28715 Aluminum

☐ 28815 Steel

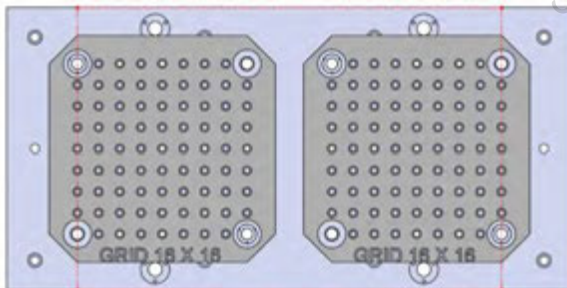
VMX30i-007(continued)



40 X 20 X 1.25



☐ VMX30i-007

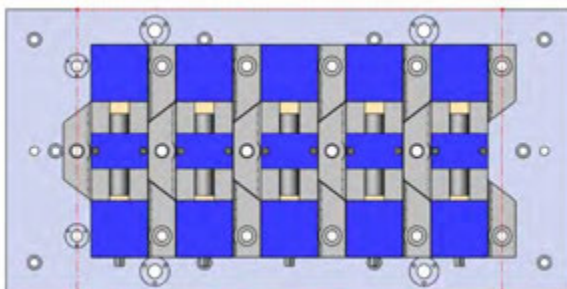


☐ 28801 Steel



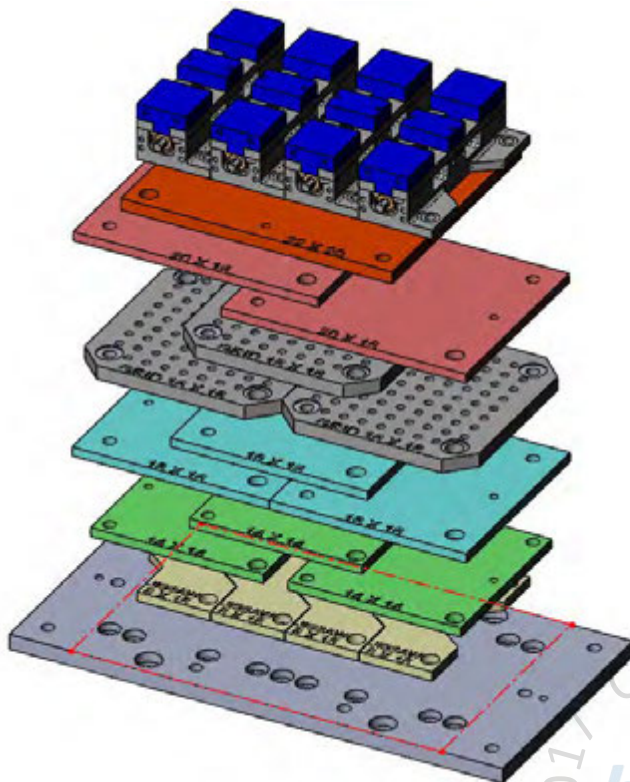
☐ 28745 Aluminum

☐ 28845 Steel

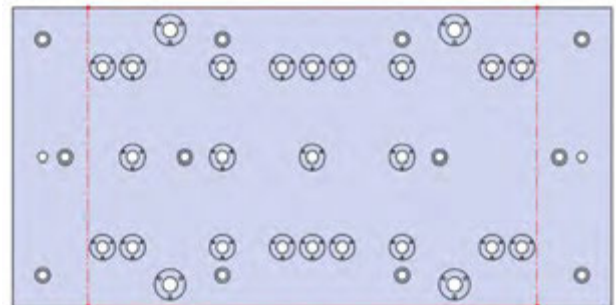


☐ 49405 4" Vise Ball-Lock® base

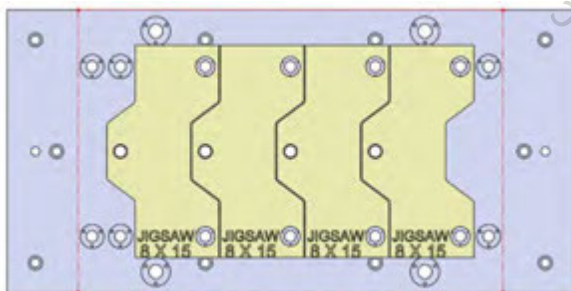
VMX30i-008



40 X 20 X 1.25

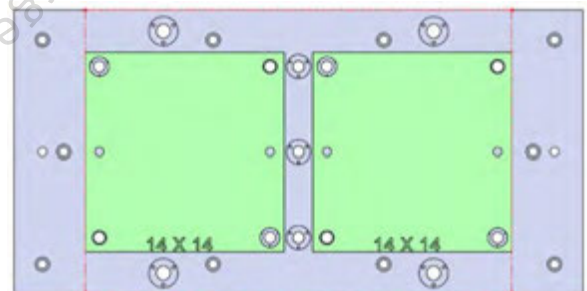


☐ VMX30i-008



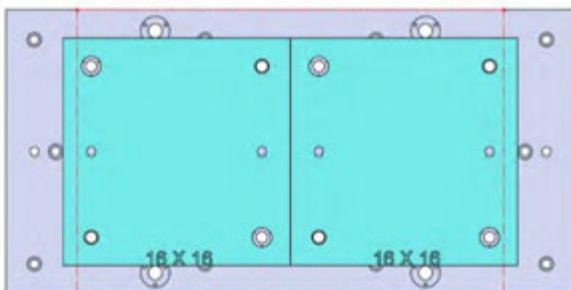
☐ 28705 Aluminum

☐ 28805 Steel



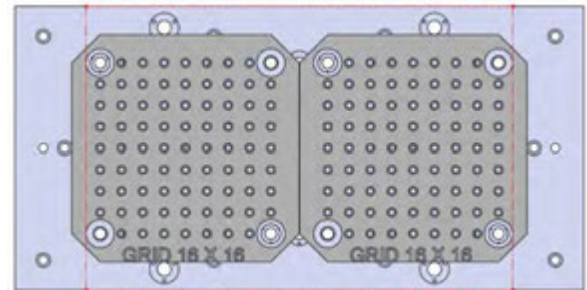
☐ 28713 Aluminum

☐ 28813 Steel



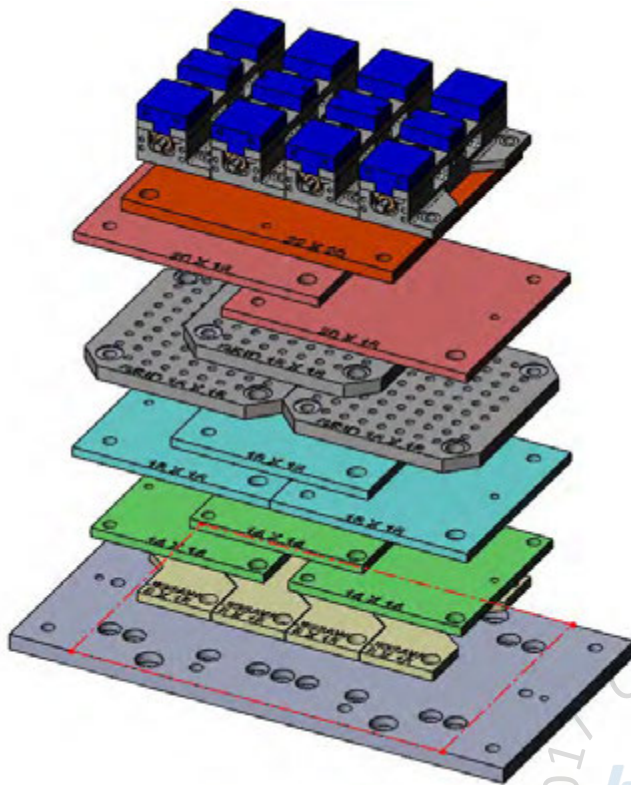
☐ 28715 Aluminum

☐ 28815 Steel

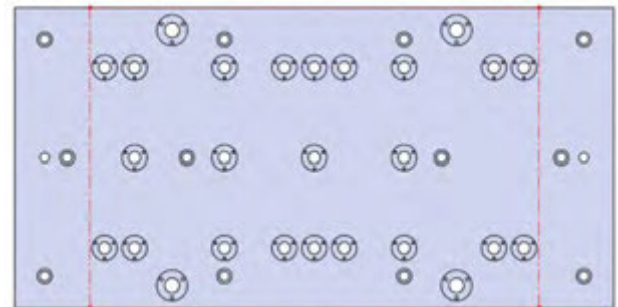


☐ 28801 Steel

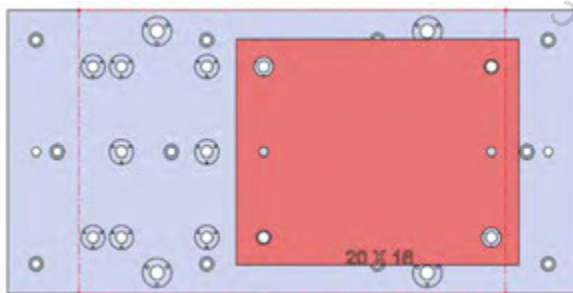
VMX30i-008(continued)



40 X 20 X 1.25



□ VMX30i-008



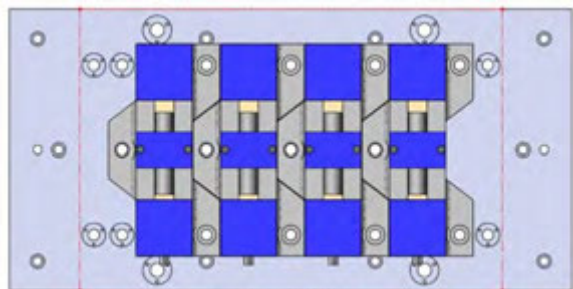
□ 28719 Aluminum

□ 28819 Steel



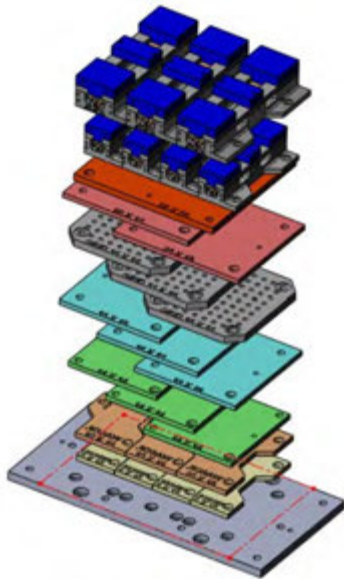
□ 28745 Aluminum

□ 28845 Steel

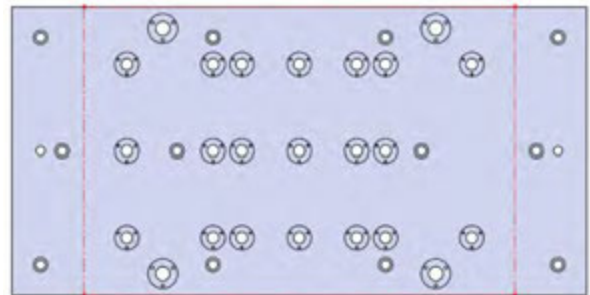


□ 49405 4" Vise Ball-Lock® base

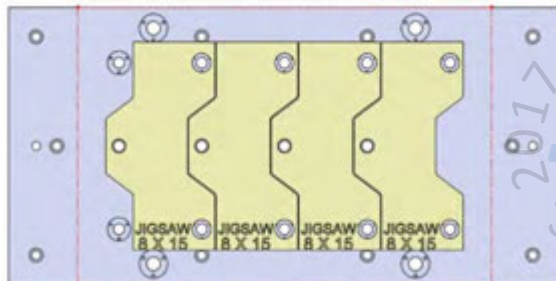
VMX30i-009



40 X 20 X 1.25

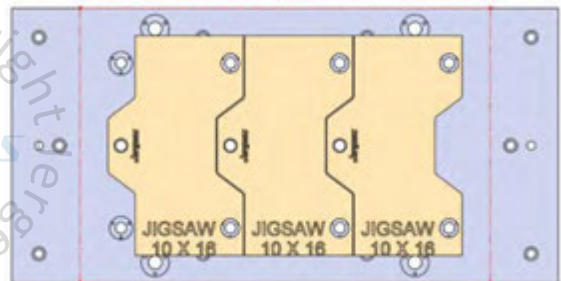


☐ VMX30i-009



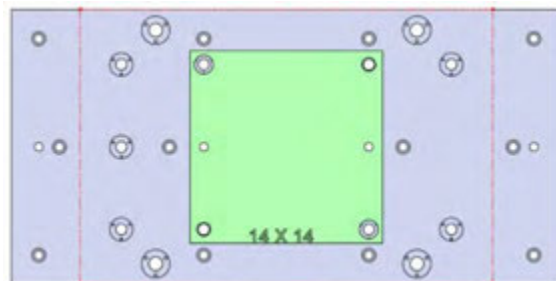
☐ 28705 Aluminum

☐ 28805 Steel



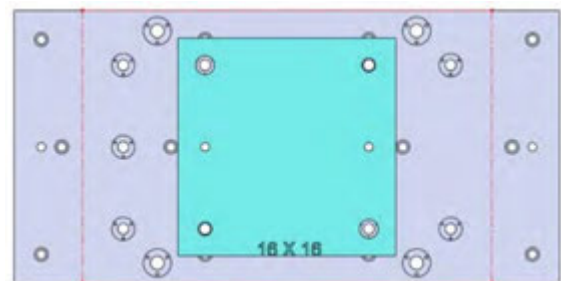
☐ 28706 Aluminum

☐ 28806 Steel



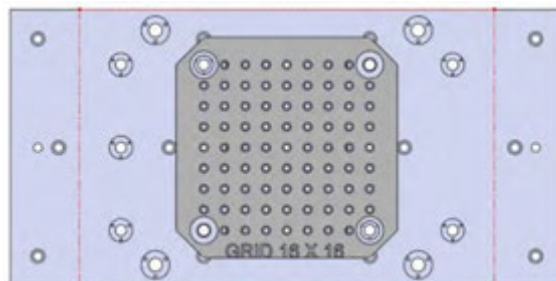
☐ 28713 Aluminum

☐ 28813 Steel

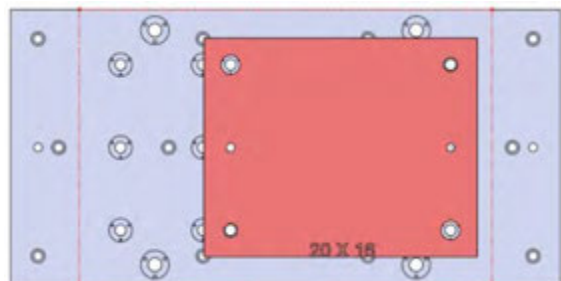


☐ 28715 Aluminum

☐ 28815 Steel



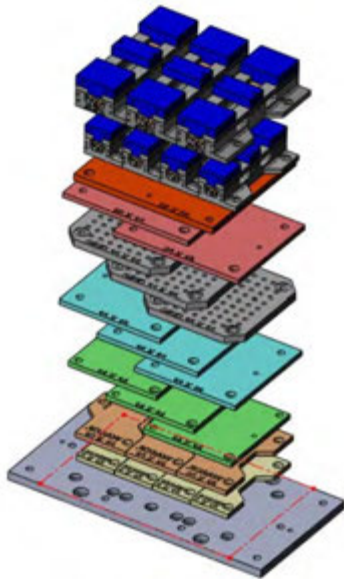
☐ 28801 Steel



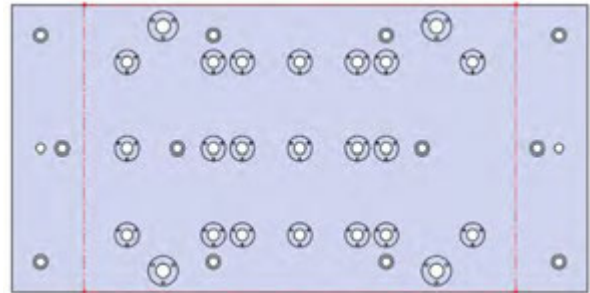
☐ 28719 Aluminum

☐ 28819 Steel

VMX30i-009(continued)



40 X 20 X 1.25

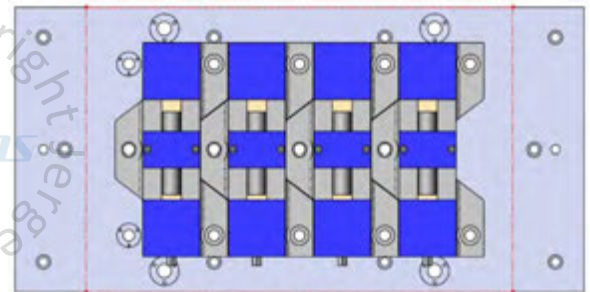


☐ VMX30i-009

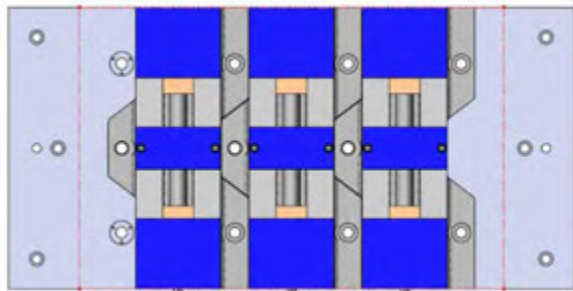


☐ 28745 Aluminum

☐ 28845 Steel

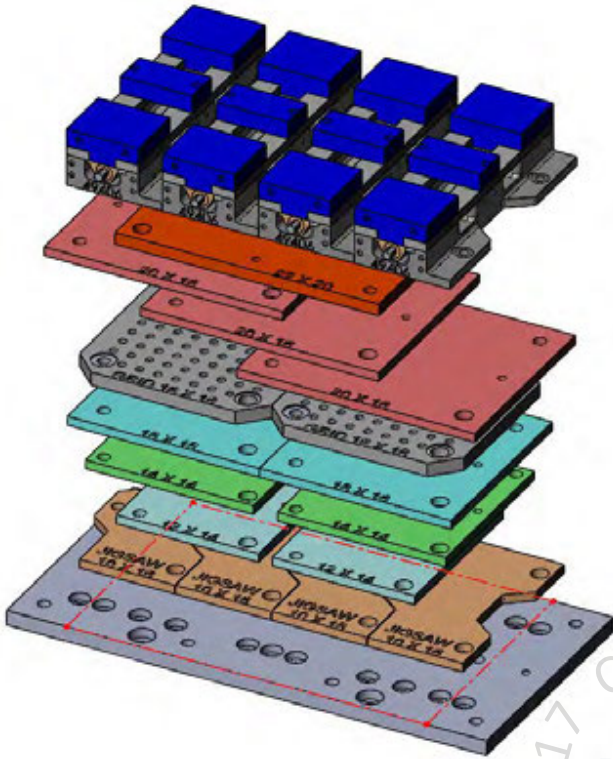


☐ 49405 4" Vise Ball-Lock® base

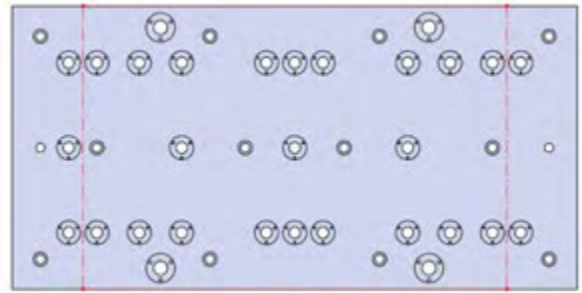


☐ 49406 6" Vise Ball-Lock® base

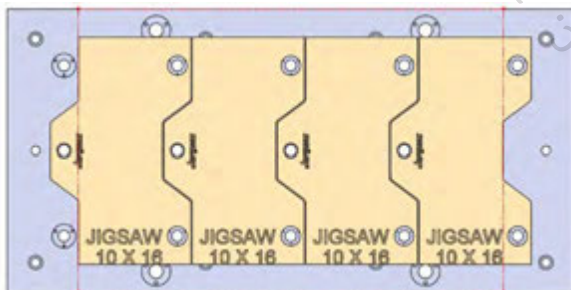
VMX30i-010



40 X 20 X 1.25

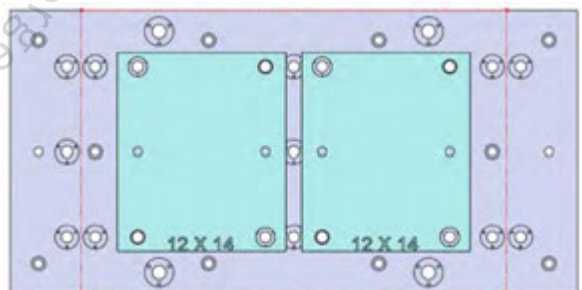


□ VMX30i-010



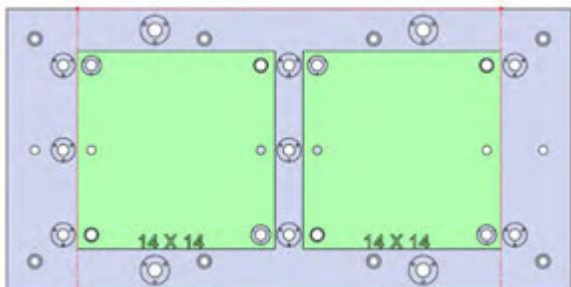
☐ 28706 Aluminum

☐ 28806 Steel



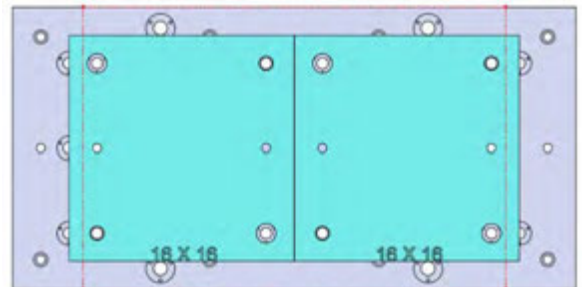
□ 28711 Aluminum

□ 28811 Steel



☐ 28713 Aluminum

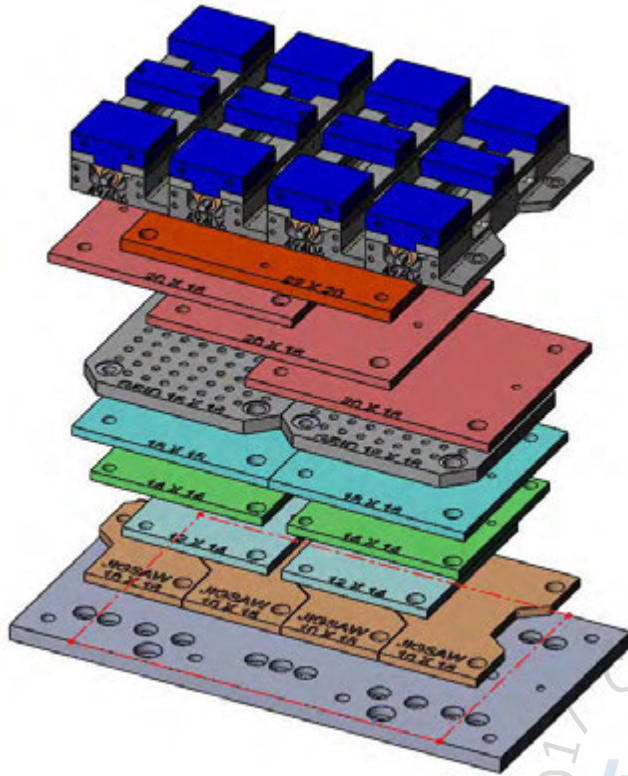
□ 28813 Steel



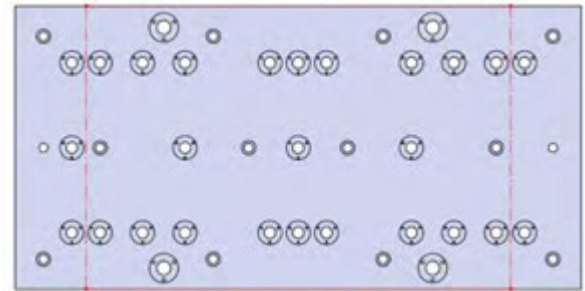
☐ 28715 Aluminum

□ 28815 Steel

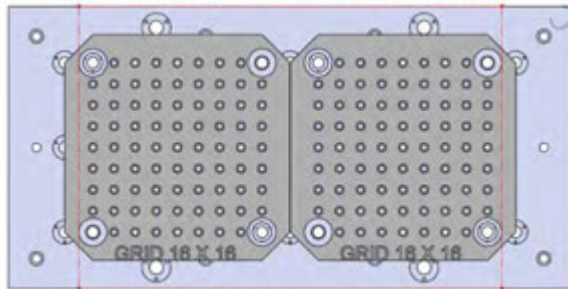
VMX30i-010(continued)



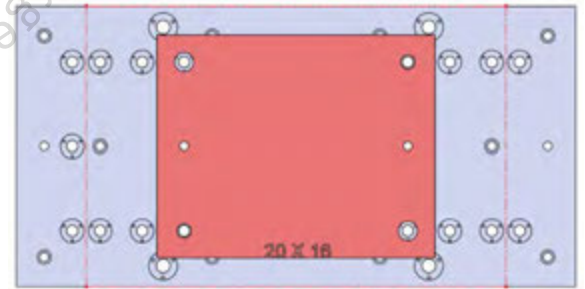
40 X 20 X 1.25



□ VMX30i-010

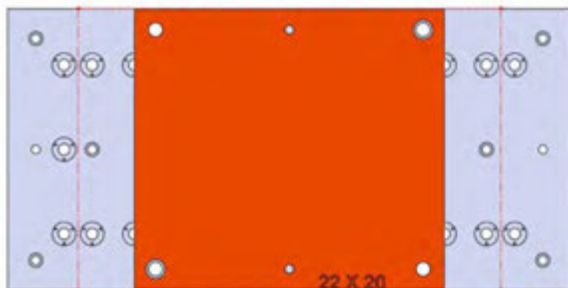


□ 28801 Steel



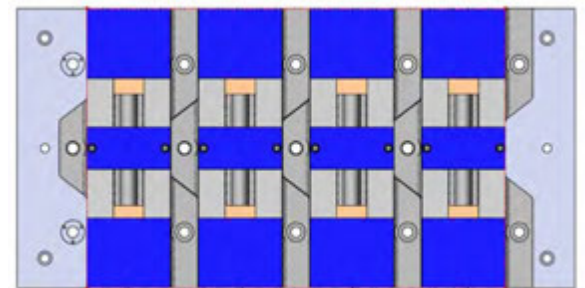
□ 28719 Aluminum

□ 28819 Steel



□ 28745 Aluminum

□ 28845 Steel



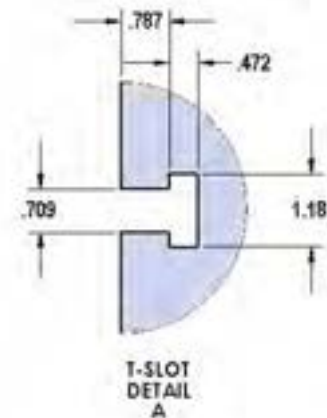
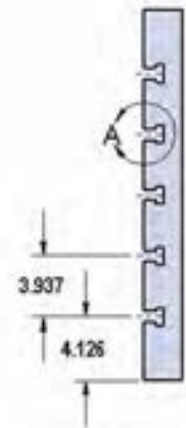
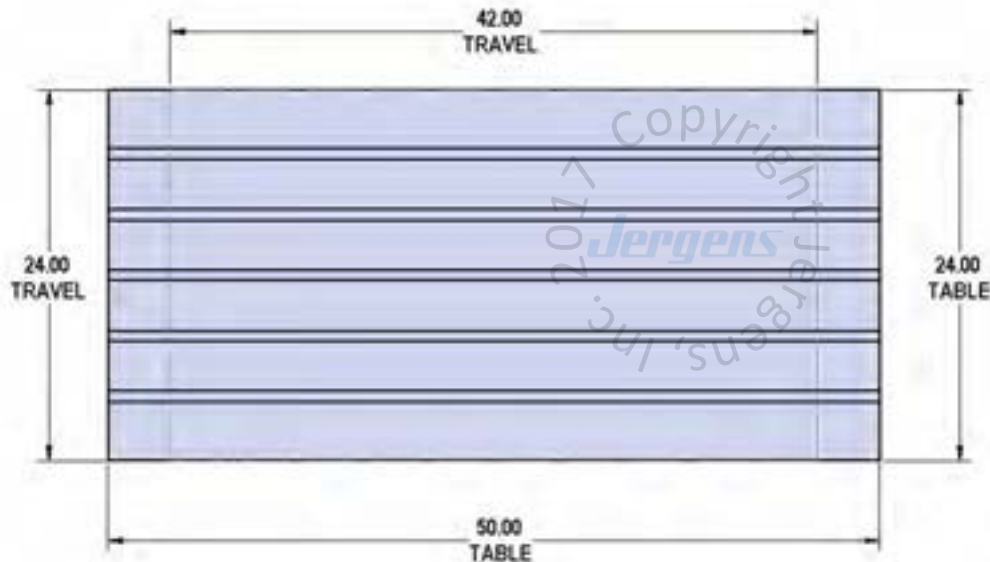
□ 49406 6" Vise Ball-Lock® base

VMX42i

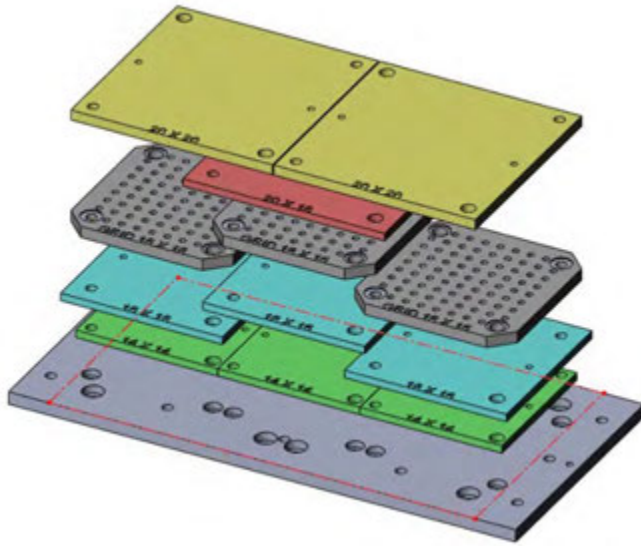


Table Specifications

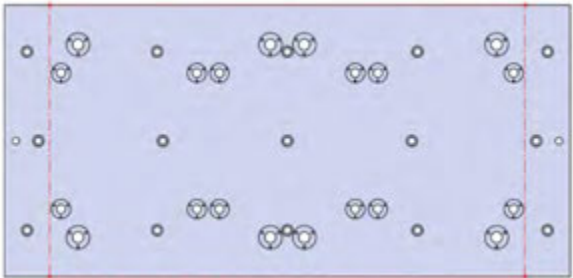
- Table Travel (X, Y, Z): 42" x 24" x 24"
- Table Dimensions (L x W): 50" x 24"
- Maximum Weight on Table: 3000 lbs
- T-Slot Width: .708" (18mm)
- T-Slot Center Distance: 3.937" (100mm)



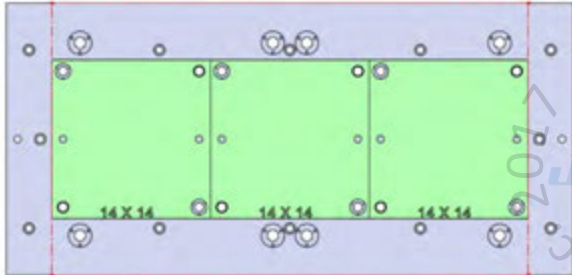
VMX42i-001



50 X 24 X 1.25

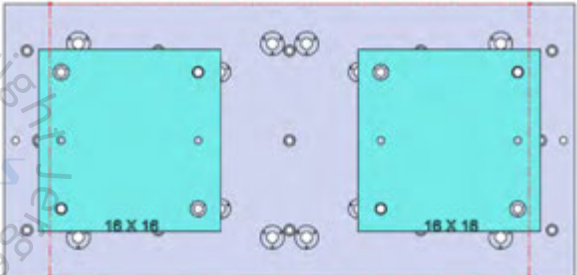


□ VMX42i-001



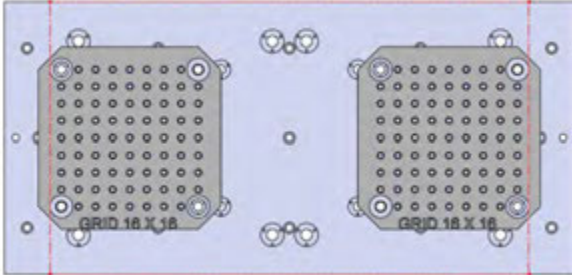
□ 28713 Aluminum

□ 28813 Steel

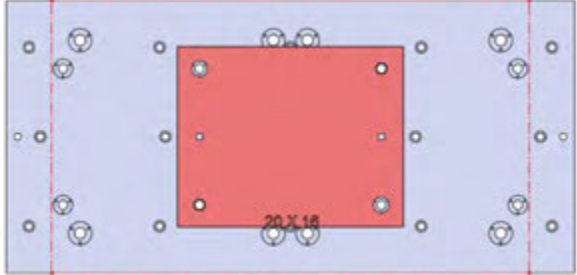


□ 28715 Aluminum

□ 28815 Steel

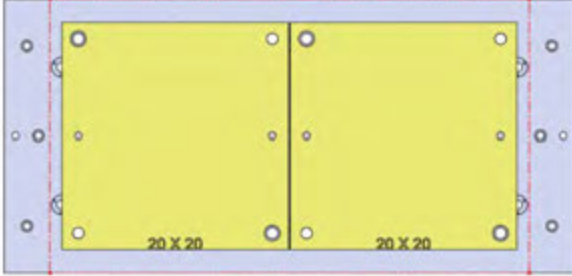


□ 28801 Steel



□ 28719 Aluminum

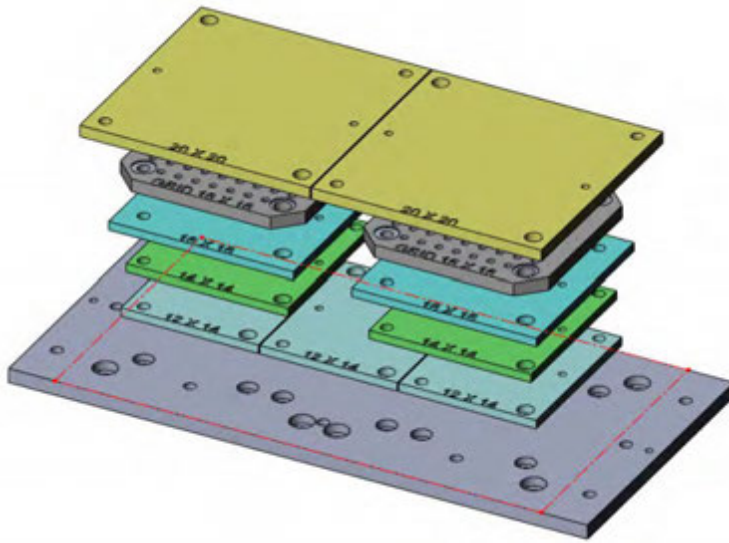
□ 28819 Steel



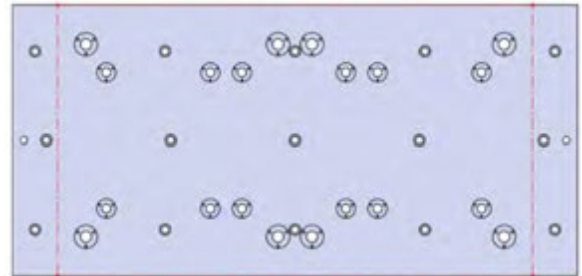
□ 28727 Aluminum

□ 28827 Steel

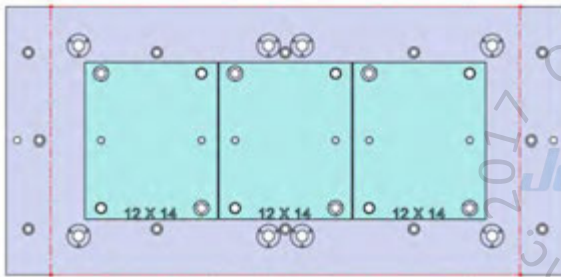
VMX42i-002



50 X 24 X 1.25

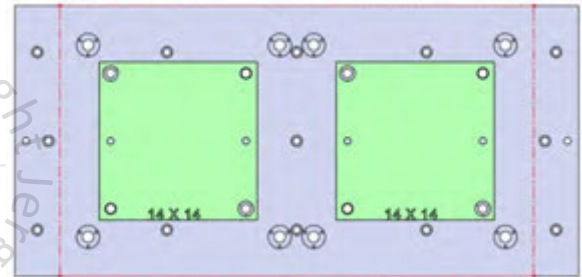


□ VMX42i-002



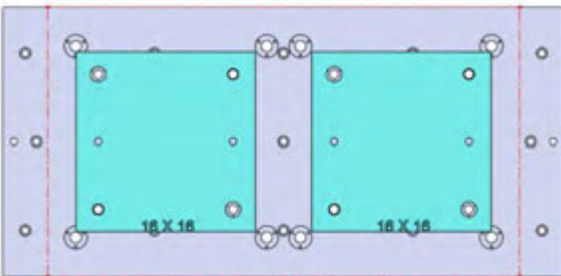
□ 28711 Aluminum

□ 28811 Steel



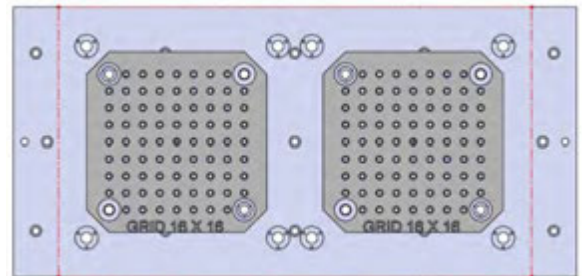
□ 28713 Aluminum

□ 28813 Steel

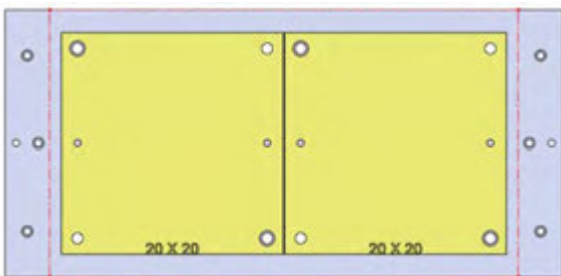


□ 28715 Aluminum

□ 28815 Steel



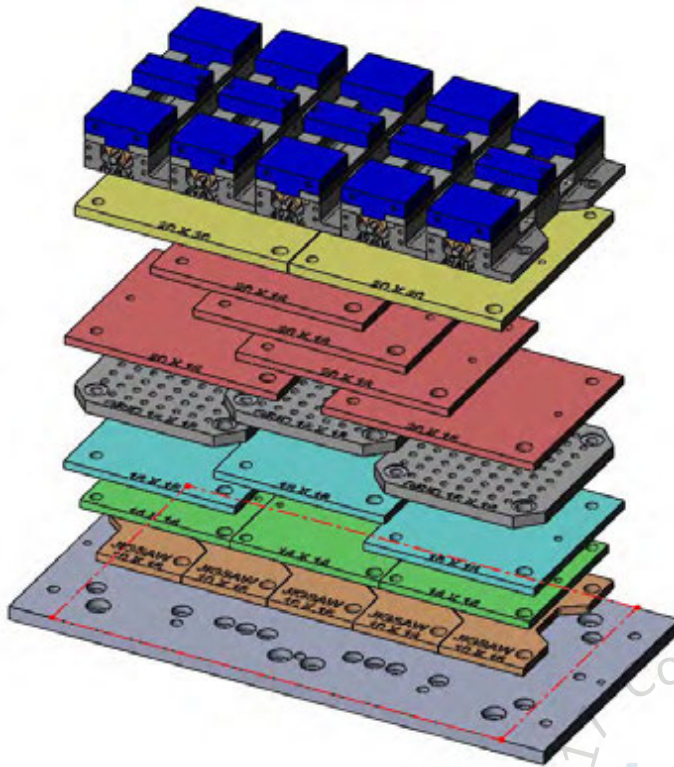
□ 28801 Steel



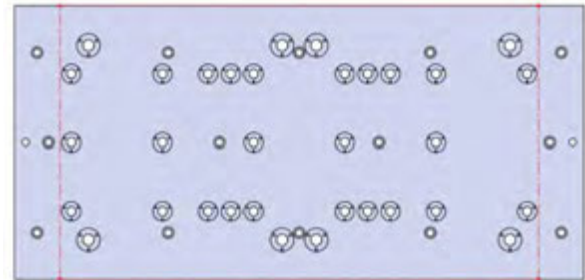
□ 28727 Aluminum

□ 28827 Steel

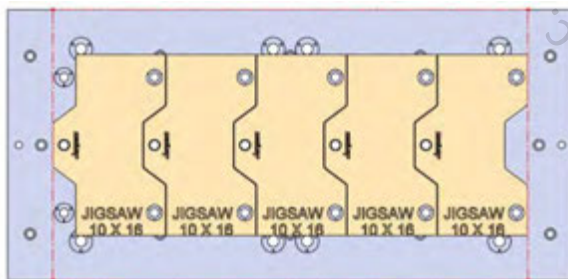
VMX42i-003



50 X 24 X 1.25

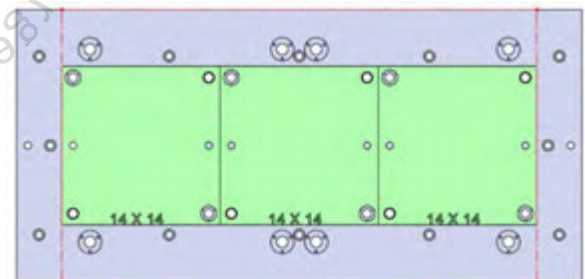


□ VMX42i-003



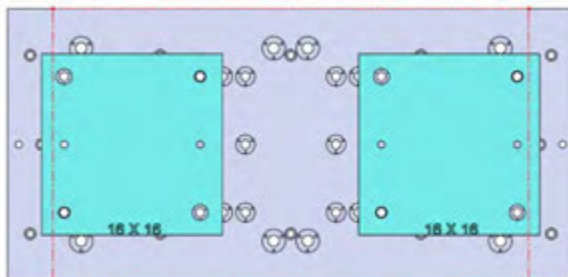
□ 28706 Aluminum

□ 28806 Steel



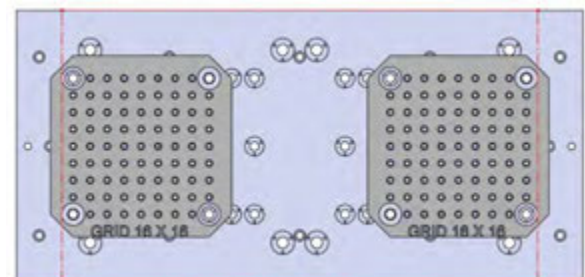
□ 28713 Aluminum

□ 28813 Steel



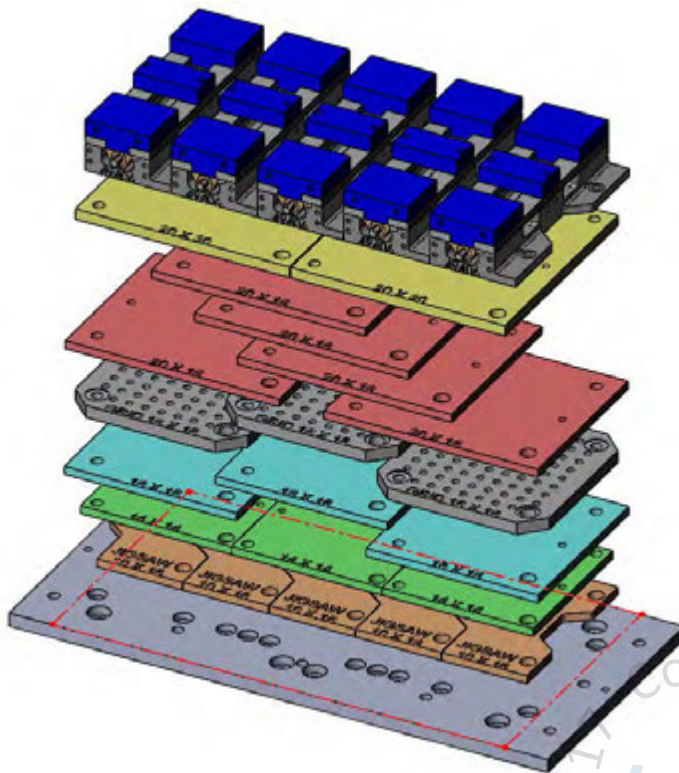
□ 28715 Aluminum

□ 28815 Steel

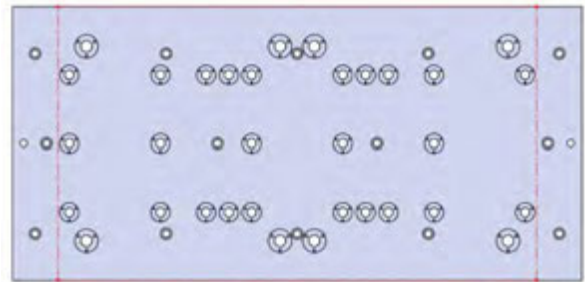


□ 28801 Steel

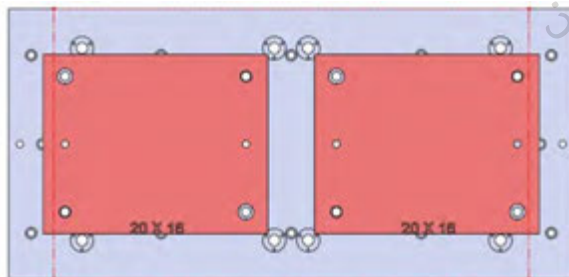
VMX42i-003(continued)



50 X 24 X 1.25

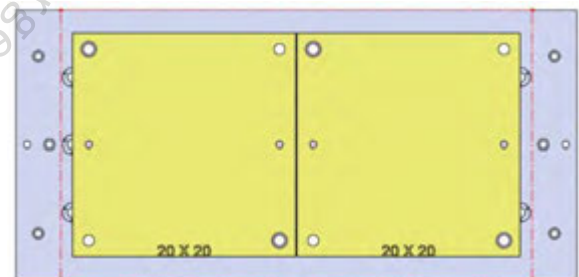


☐ VMX42i-003



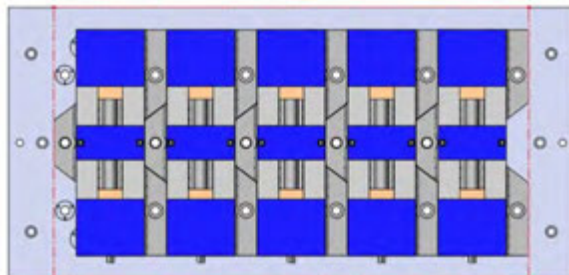
☐ 28719 Aluminum

☐ 28819 Steel



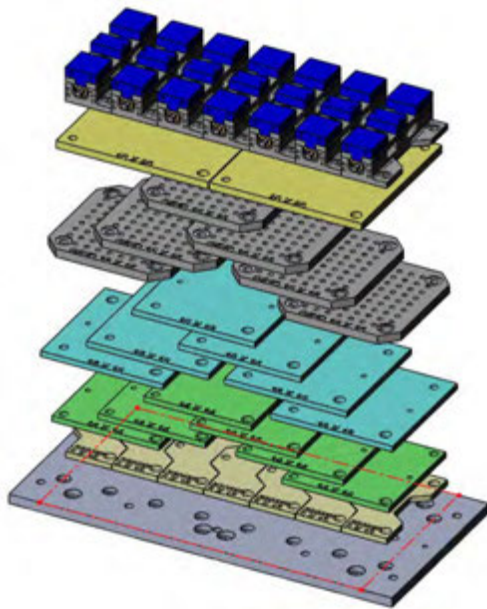
☐ 28727 Aluminum

☐ 28827 Steel

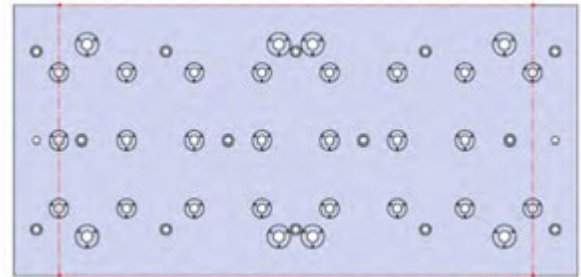


☐ 49406 6" Vise Ball-Lock® base

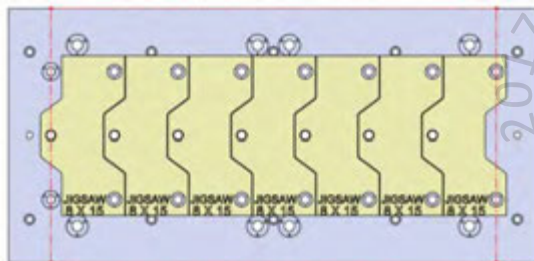
VMX42i-004



50 X 24 X 1.25

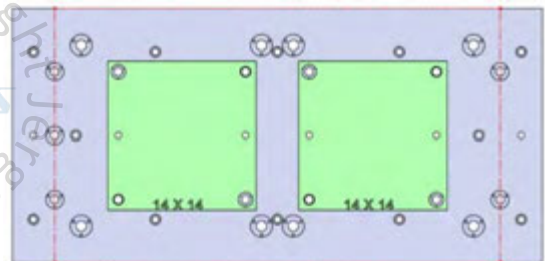


□ VMX42i-004



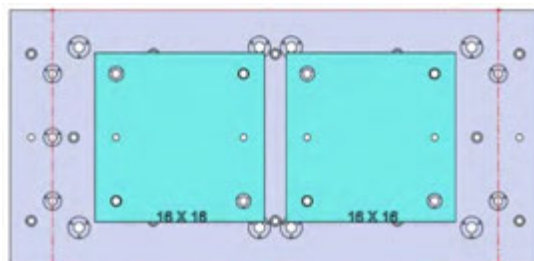
□ 28705 Aluminum

□ 28805 Steel



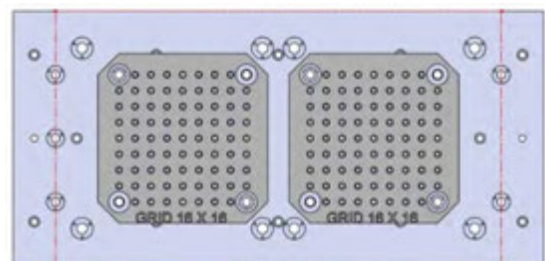
□ 28713 Aluminum

□ 28813 Steel

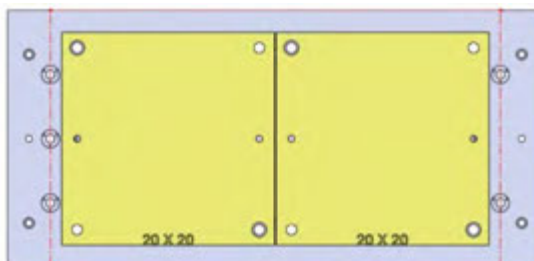


□ 28715 Aluminum

□ 28815 Steel

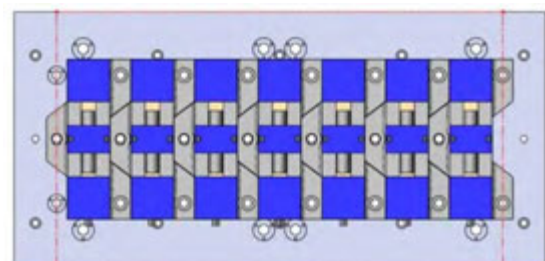


□ 28801 Steel



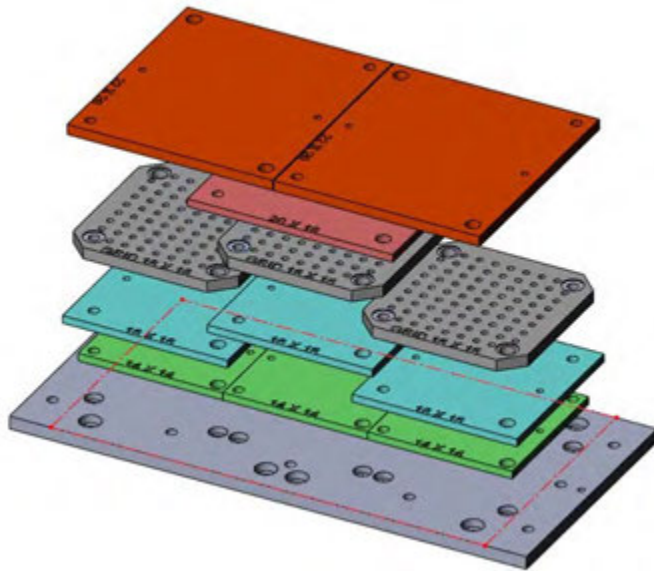
□ 28727 Aluminum

□ 28827 Steel

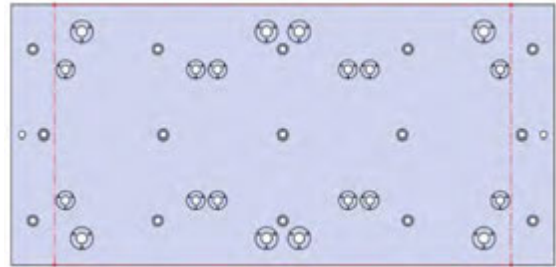


□ 49405 4" Vise Ball-Lock® base

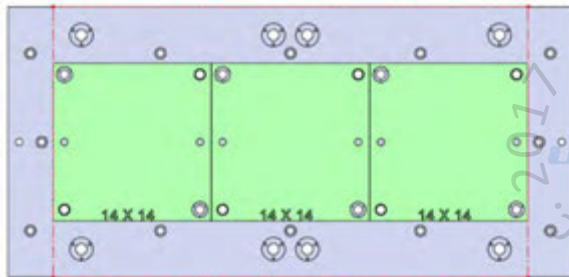
VMX42i-005



50 X 24 X 1.25

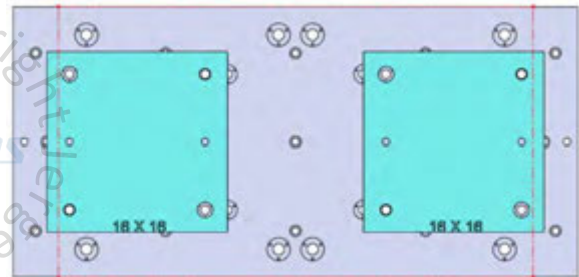


□ VMX42i-005



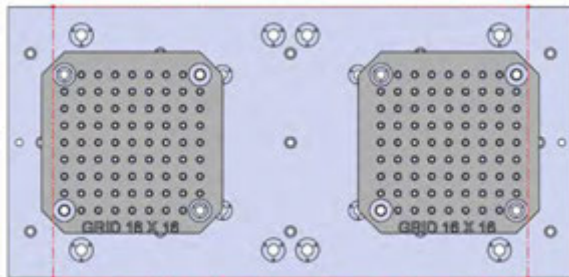
□ 28713 Aluminum

□ 28813 Steel

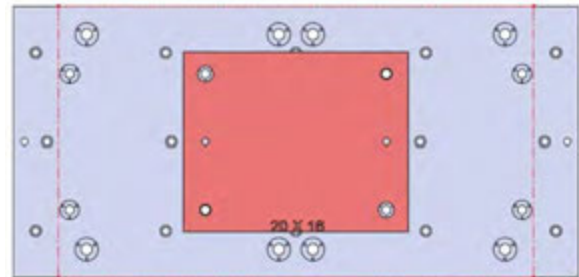


□ 28715 Aluminum

□ 28815 Steel

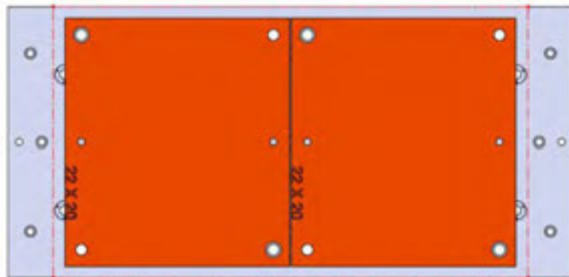


□ 28801 Steel



□ 28719 Aluminum

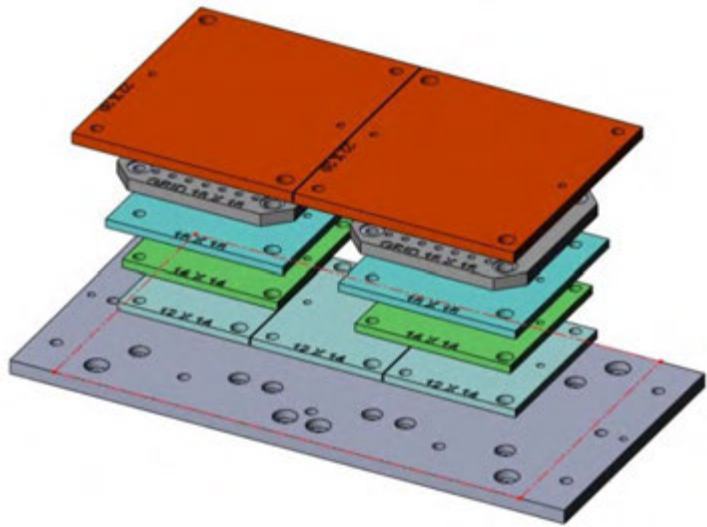
□ 28819 Steel



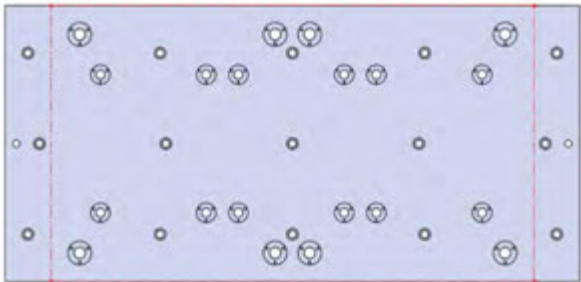
□ 28745 Aluminum

□ 28845 Steel

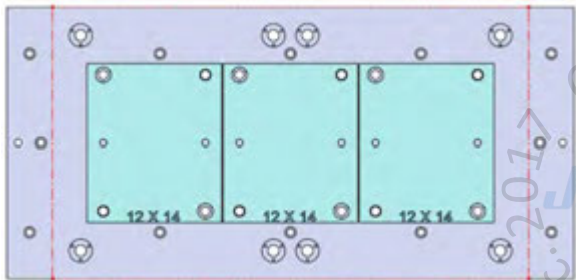
VMX42i-006



50 X 24 X 1.25

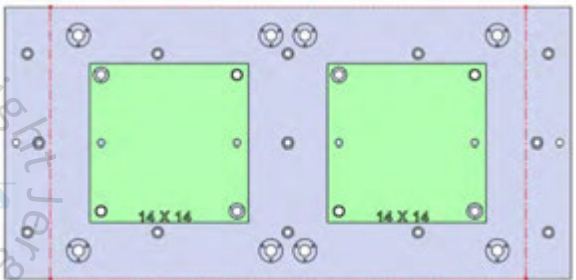


☐ VMX42i-006



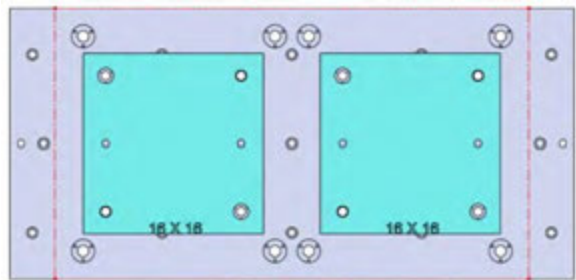
☐ 28711 Aluminum

☐ 28811 Steel



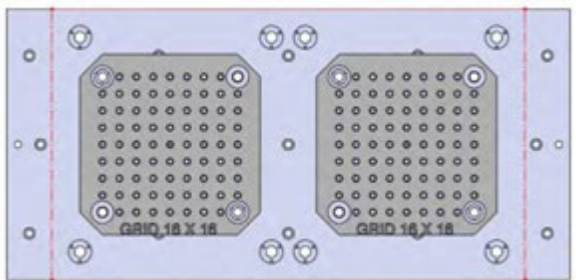
☐ 28713 Aluminum

☐ 28813 Steel



☐ 28715 Aluminum

☐ 28815 Steel



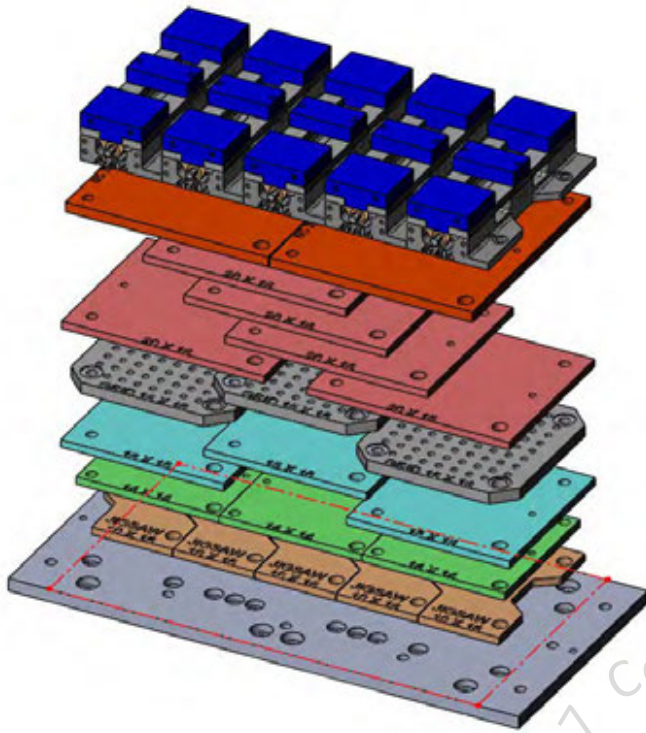
☐ 28801 Steel



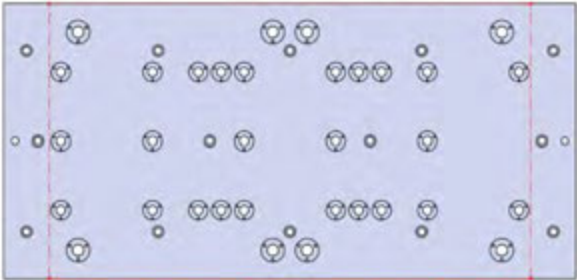
☐ 28745 Aluminum

☐ 28845 Steel

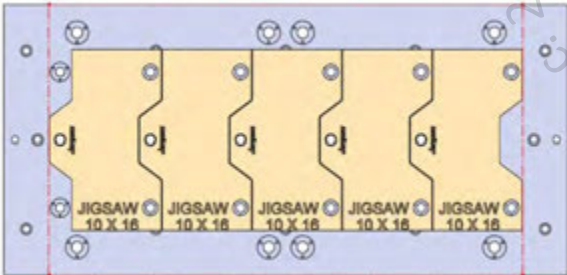
VMX42i-007



50 X 24 X 1.25

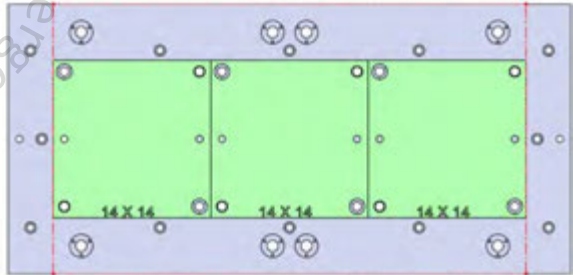


□ VMX42i-007



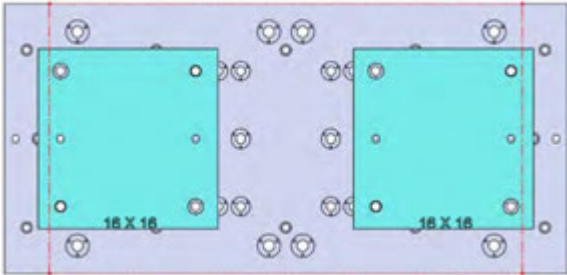
□ 28706 Aluminum

□ 28806 Steel



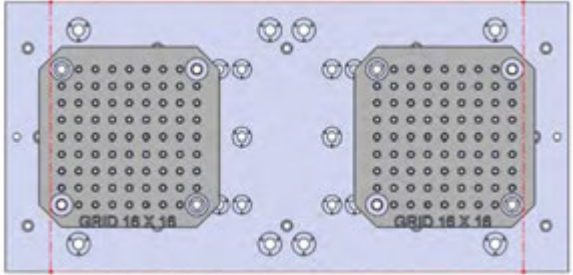
□ 28713 Aluminum

□ 28813 Steel



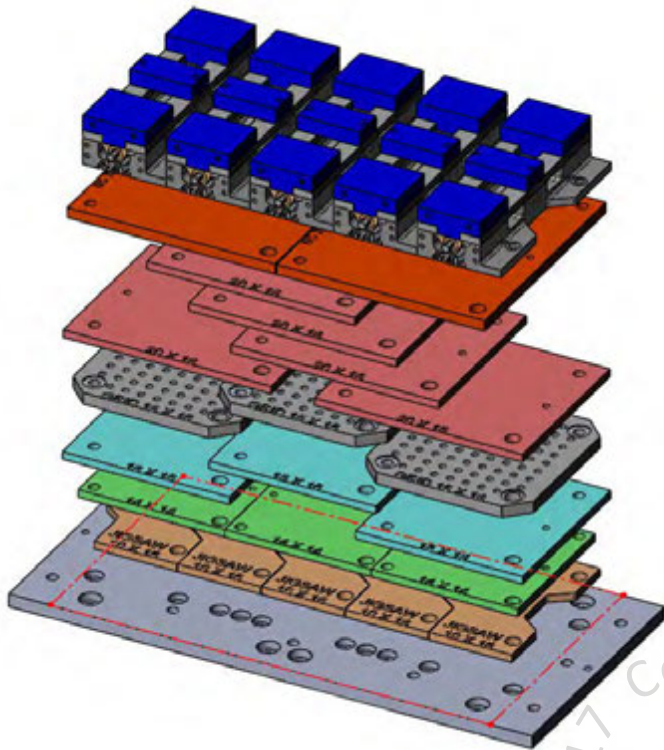
□ 28715 Aluminum

□ 28815 Steel

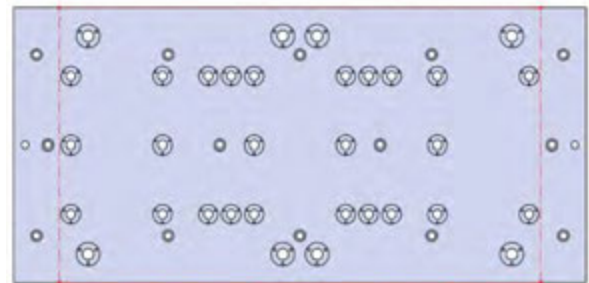


□ 28801 Steel

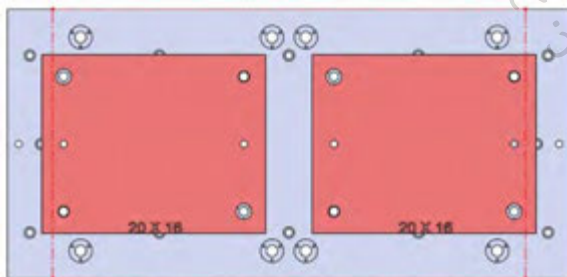
VMX42i-007(continued)



50 X 24 X 1.25

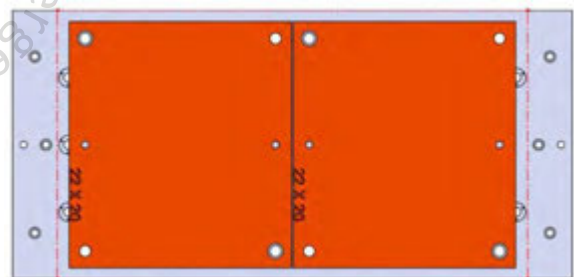


□ VMX42i-007



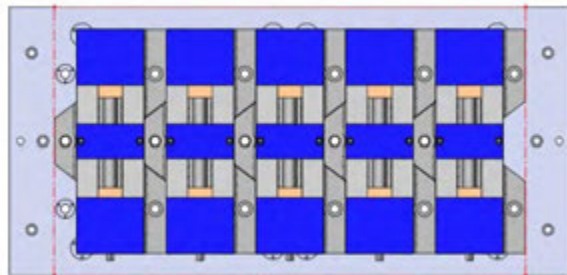
□ 28719 Aluminum

□ 28819 Steel



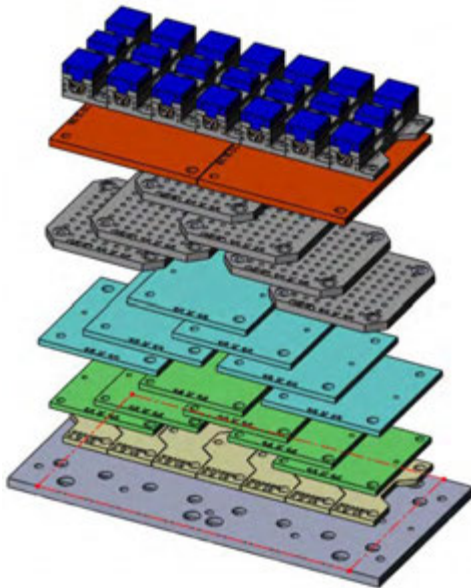
□ 28745 Aluminum

□ 28845 Steel

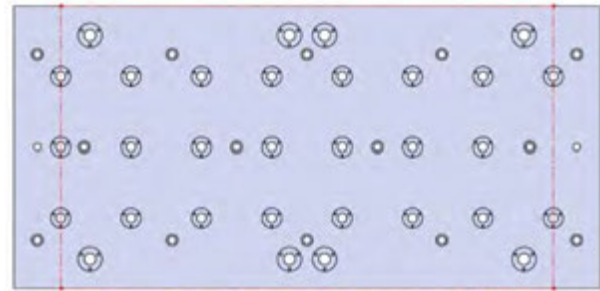


□ 49406 6" Vise Ball-Lock® base

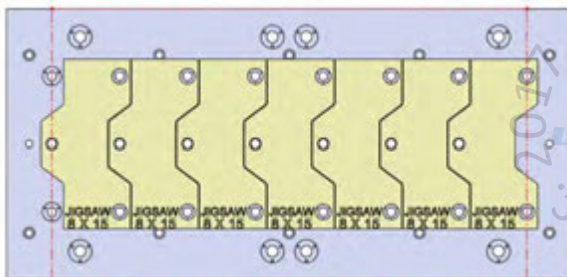
VMX42i-008



50 X 24 X 1.25

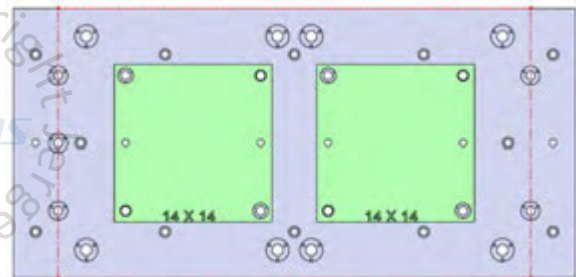


☐ VMX42i-008



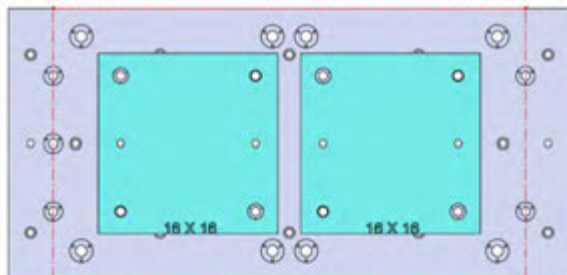
☐ 28705 Aluminum

☐ 28805 Steel



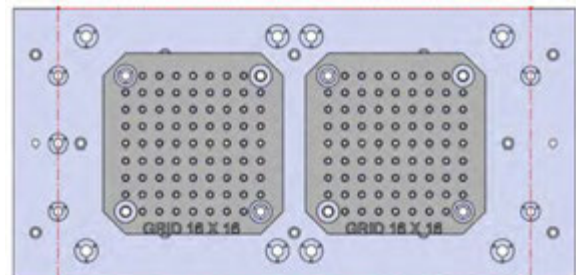
☐ 28713 Aluminum

☐ 28813 Steel

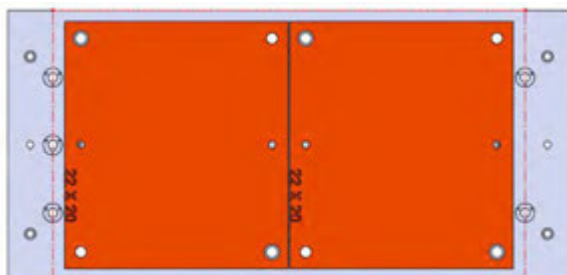


☐ 28715 Aluminum

☐ 28815 Steel

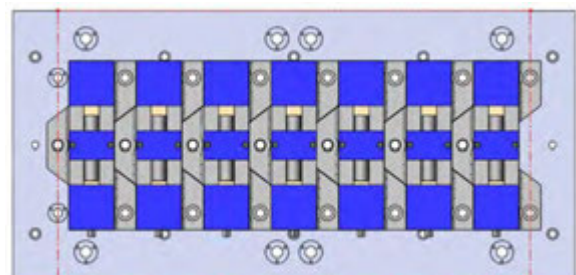


☐ 28801 Steel



☐ 28745 Aluminum

☐ 28845 Steel



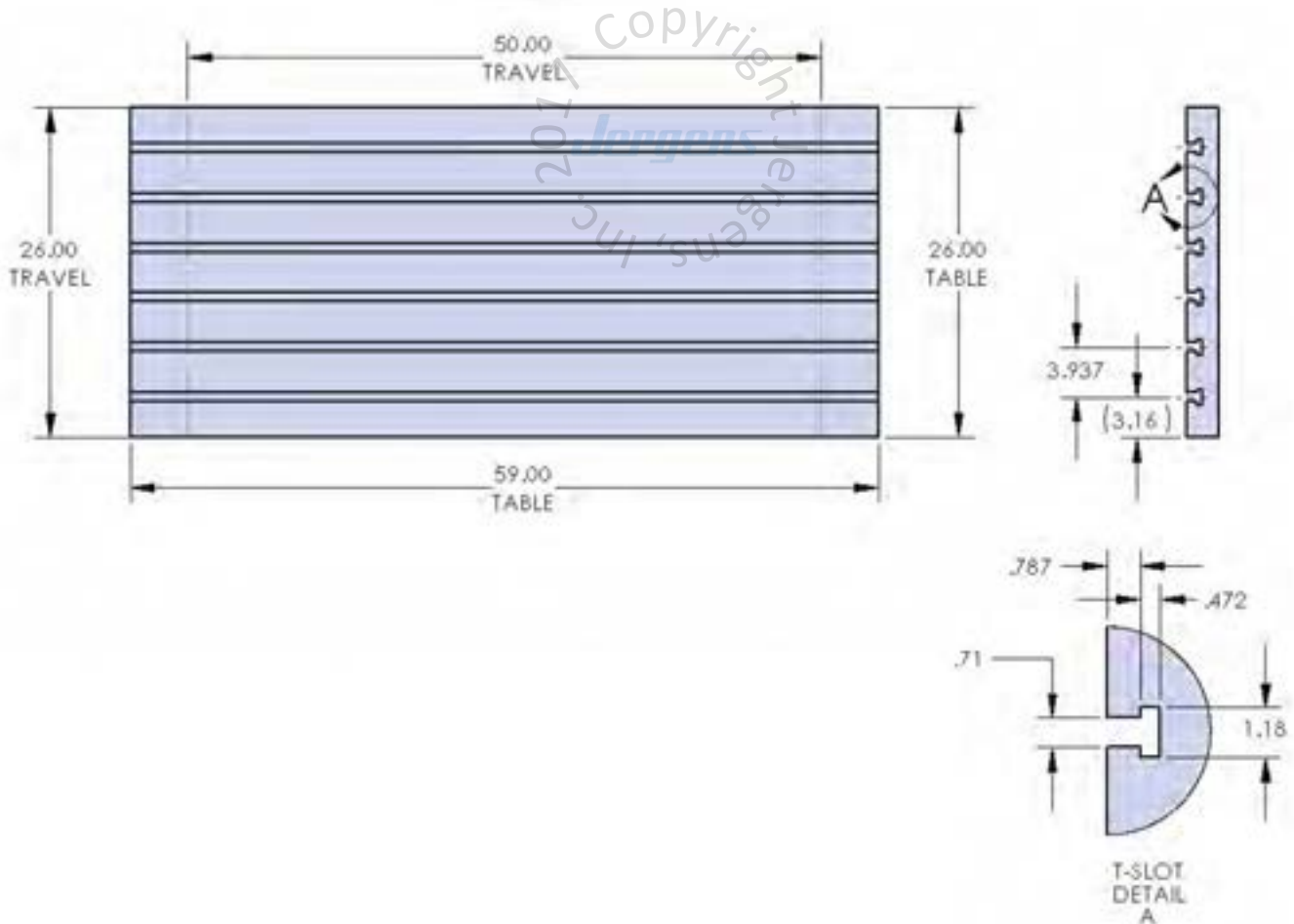
☐ 49405 4" Vise Ball-Lock base

VMX50i

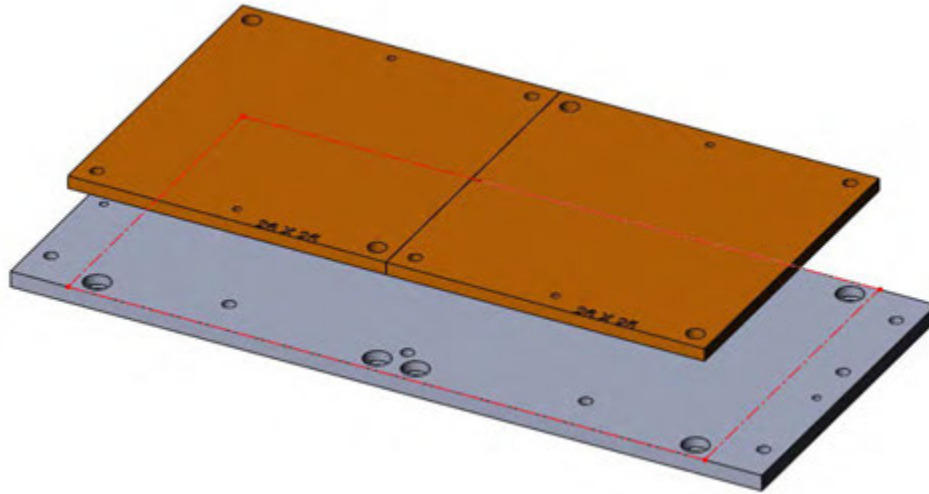


Table Specifications

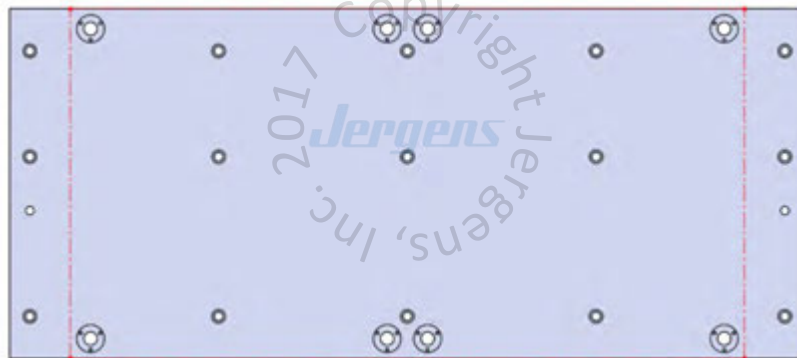
- Table Travel (X, Y, Z): 50" x 26"
- Table Dimensions (L x W): 59" x 26"
- Maximum Weight on Table: 3000 lbs
- T-Slot Width: .708" (18mm)
- T-Slot Center Distance: 3.937" (100mm)



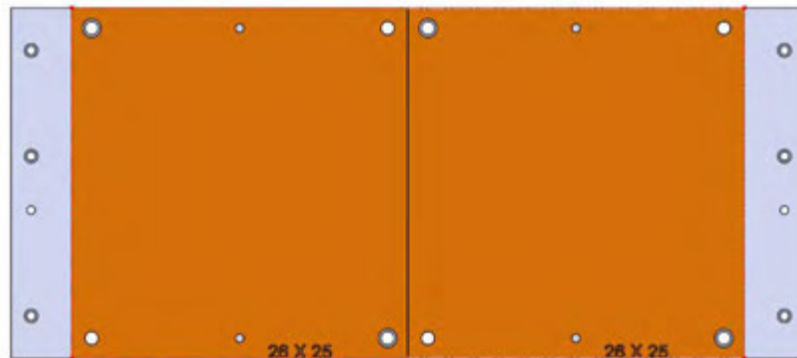
VMX50i-001



59 X 26 X 1.25



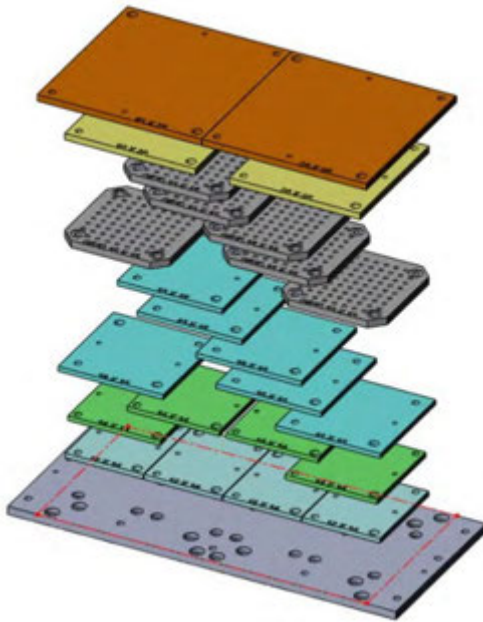
□ VMX50i-001



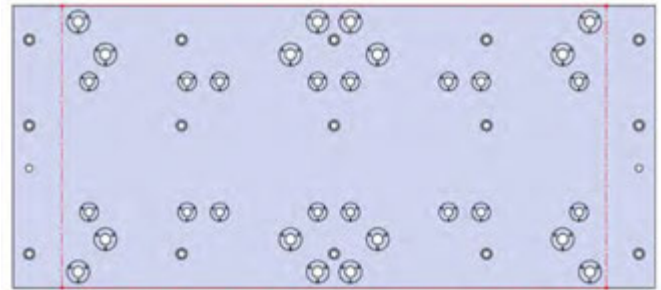
□ 28746 Aluminum

□ 28846 Steel

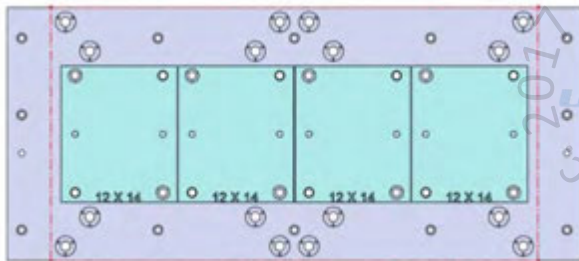
VMX50i-002



59 X 26 X 1.25

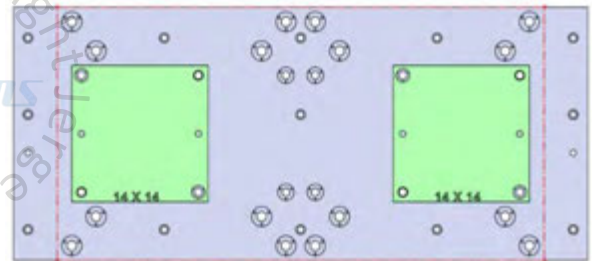


☐ VMX50i-002



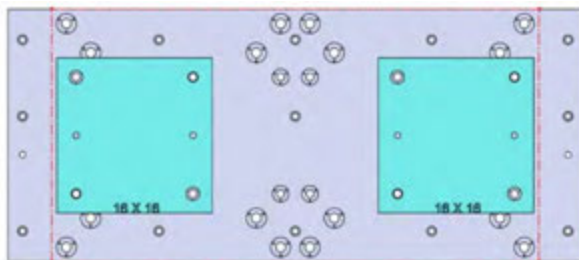
☐ 28711 Aluminum

☐ 28811 Steel



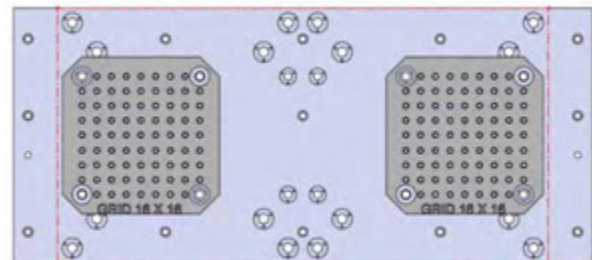
☐ 28713 Aluminum

☐ 28813 Steel

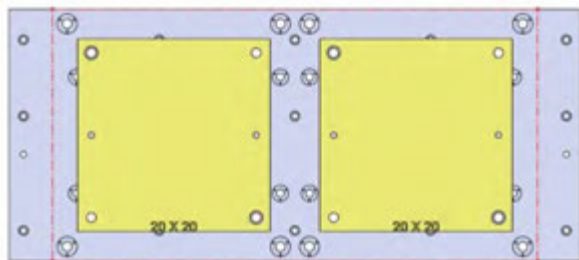


☐ 28715 Aluminum

☐ 28815 Steel

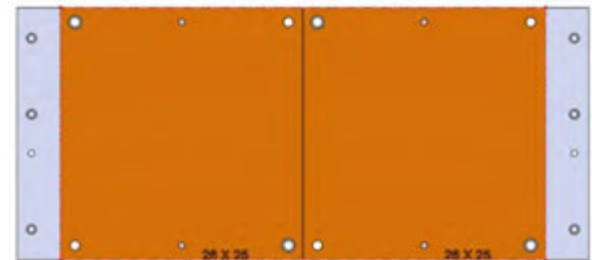


☐ 28801 Steel



☐ 28727 Aluminum

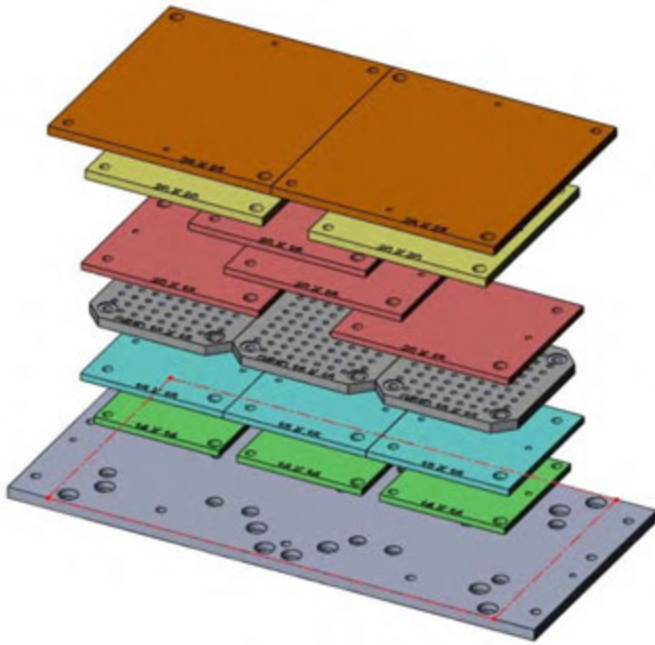
☐ 28827 Steel



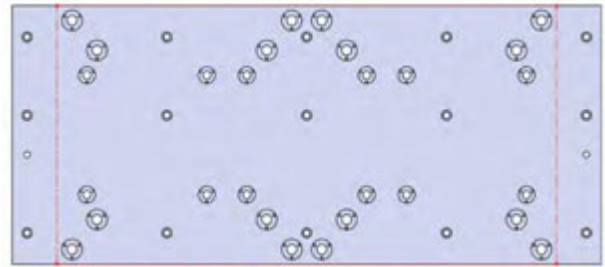
☐ 28746 Aluminum

☐ 28846 Steel

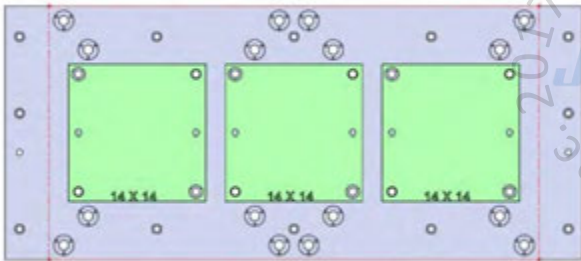
VMX50i-003



59 X 26 X 1.25

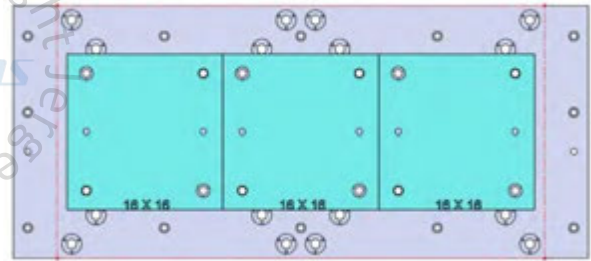


□ VMX50i-003



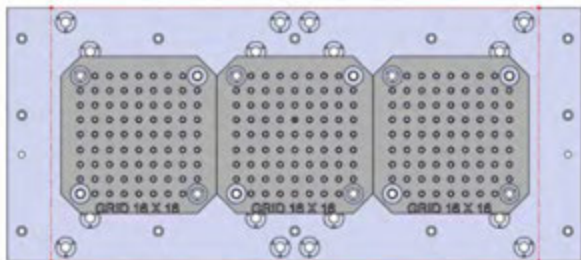
□ 28713 Aluminum

□ 28813 Steel

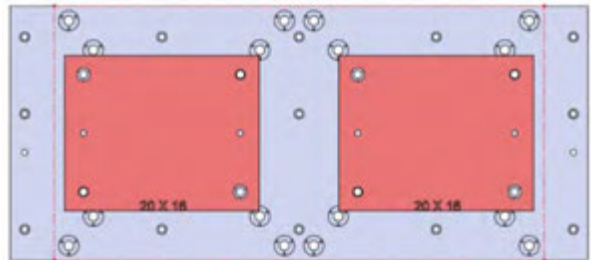


□ 28715 Aluminum

□ 28815 Steel

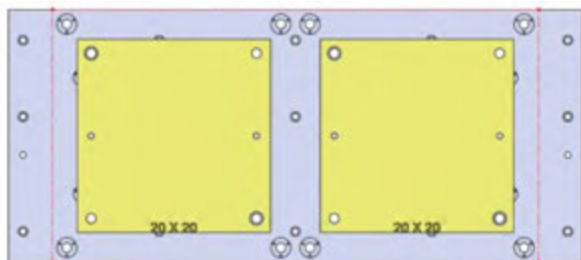


□ 28801 Steel



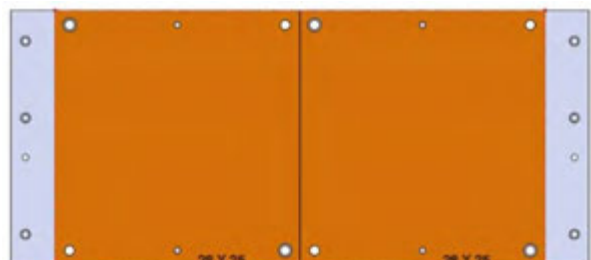
□ 28719 Aluminum

□ 28819 Steel



□ 28727 Aluminum

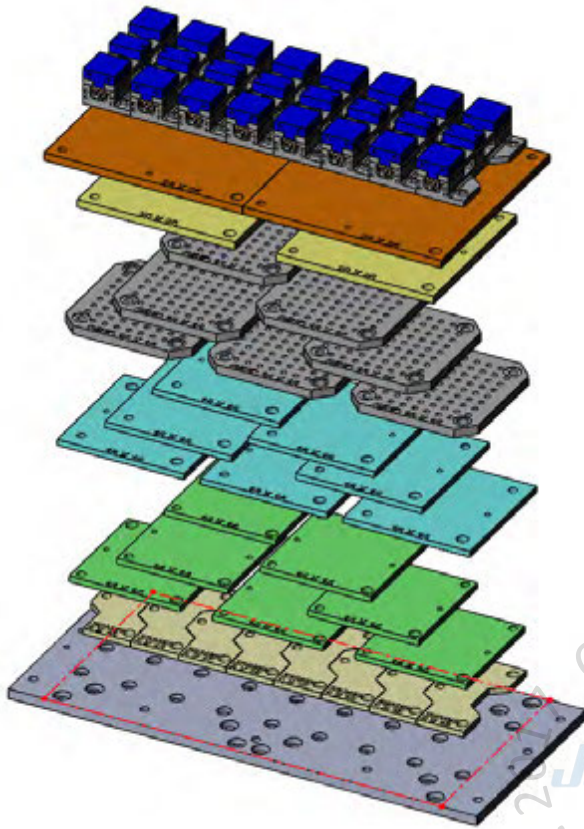
□ 28827 Steel



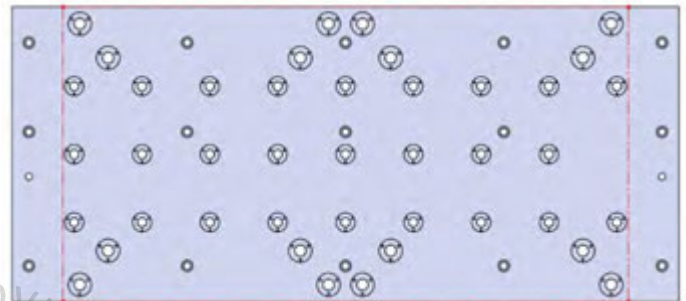
□ 28746 Aluminum

□ 28846 Steel

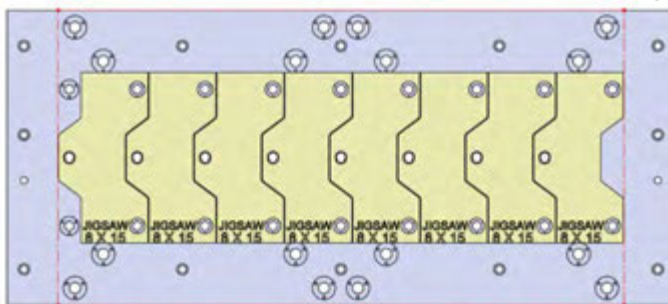
VMX50i-004



59 X 26 X 1.25

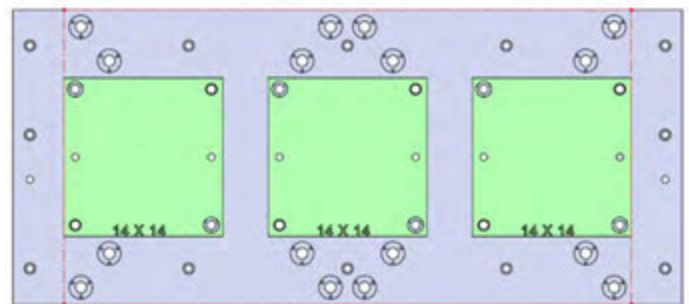


☐ VMX50i-004



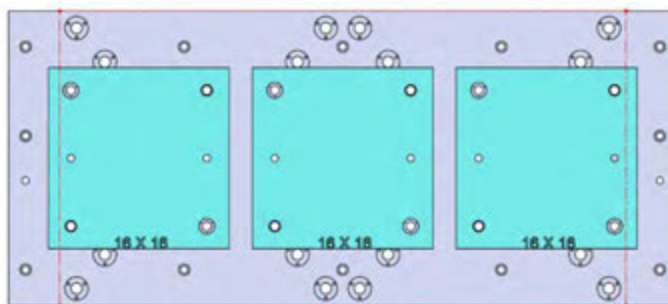
☐ 28705 Aluminum

☐ 28805 Steel



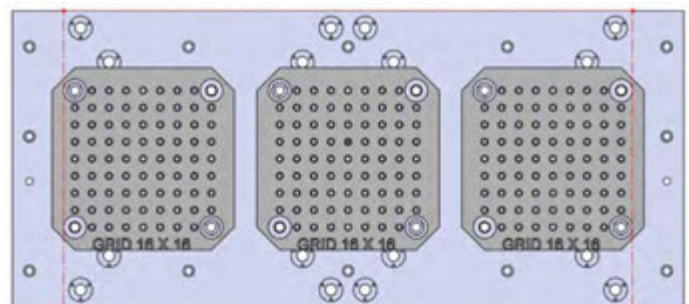
☐ 28713 Aluminum

☐ 28813 Steel



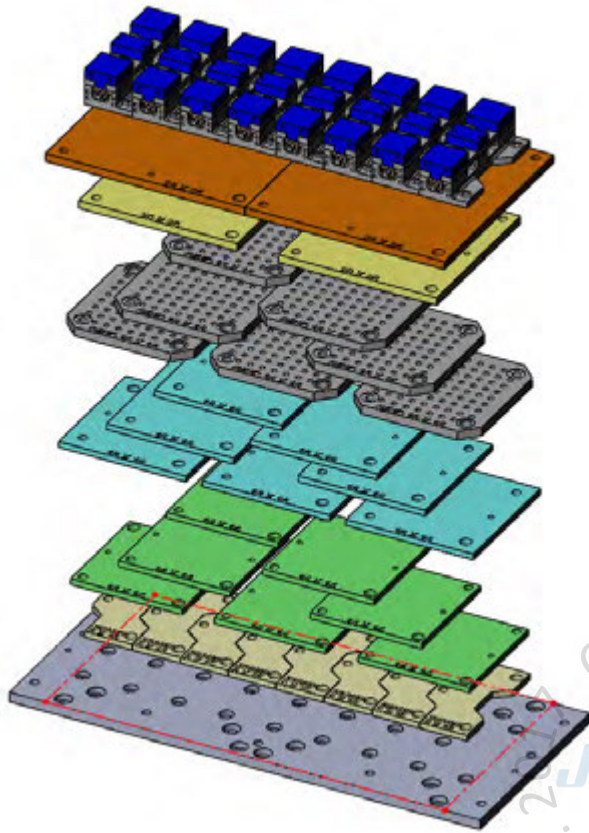
☐ 28715 Aluminum

☐ 28815 Steel

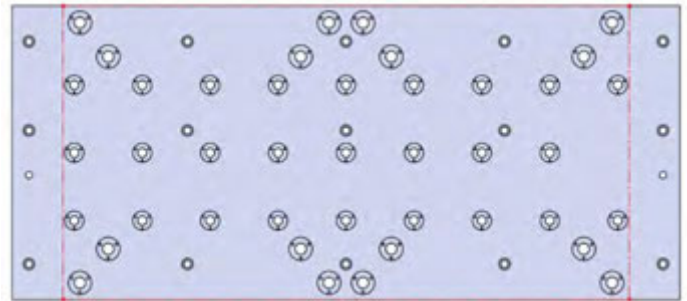


☐ 28801 Steel

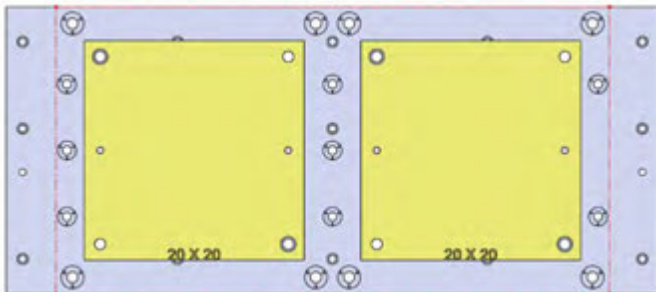
VMX50i-004(continued)



59 X 26 X 1.25

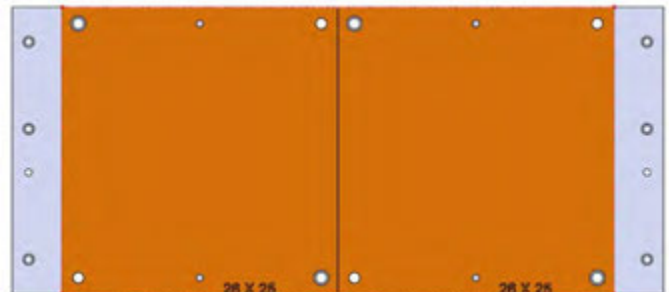


□ VMX50i-004



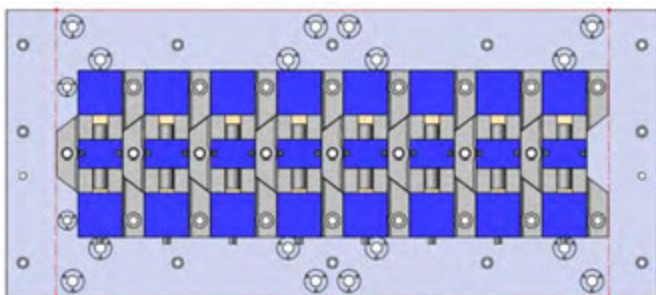
□ 28727 Aluminum

□ 28827 Steel



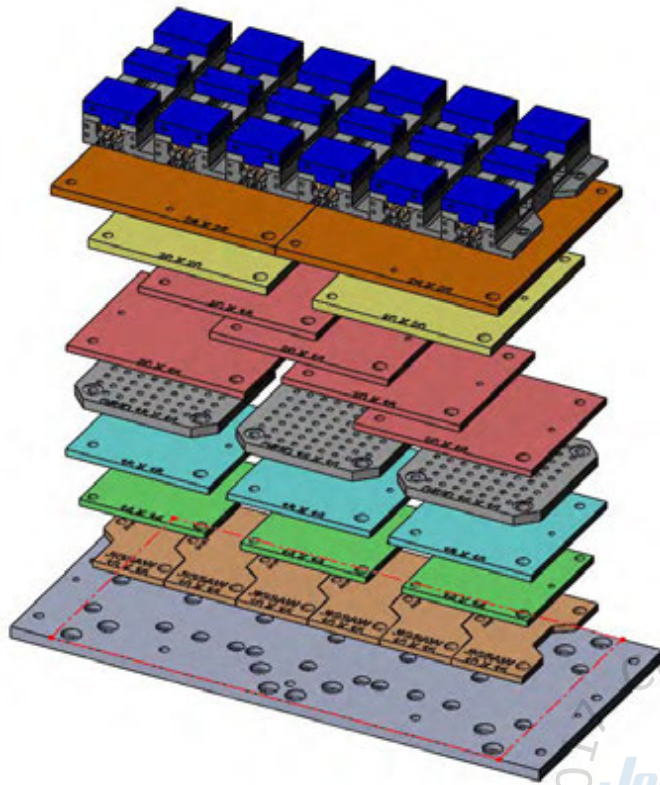
□ 28746 Aluminum

□ 28846 Steel

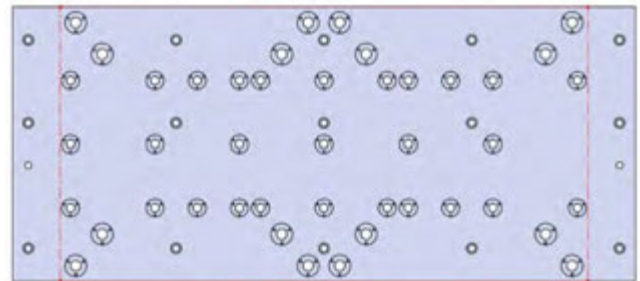


□ 49405 4" Vise Ball-Lock® base

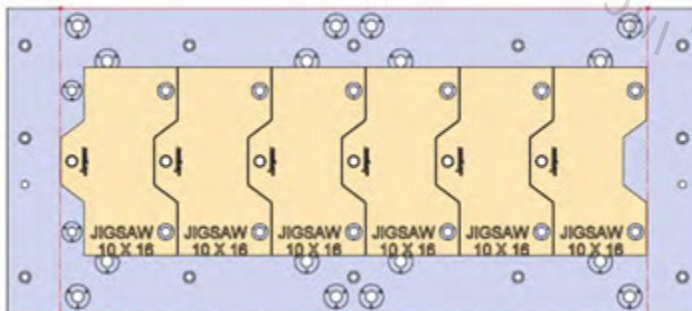
VMX50i-005



59 X 26 X 1.25

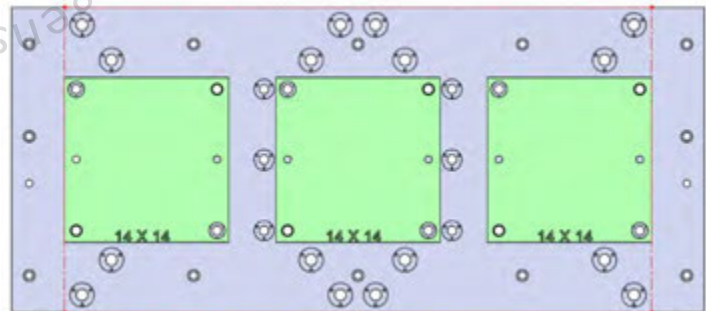


☐ VMX50i-005



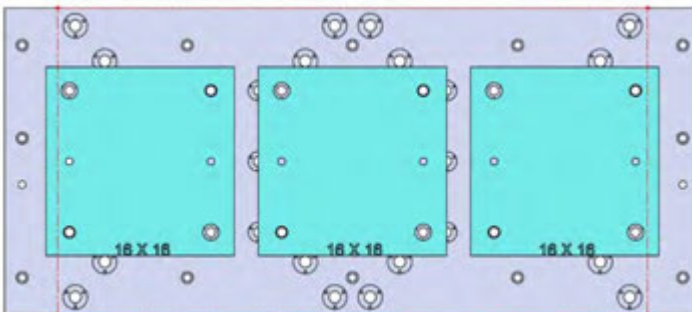
☐ 28706 Aluminum

☐ 28806 Steel



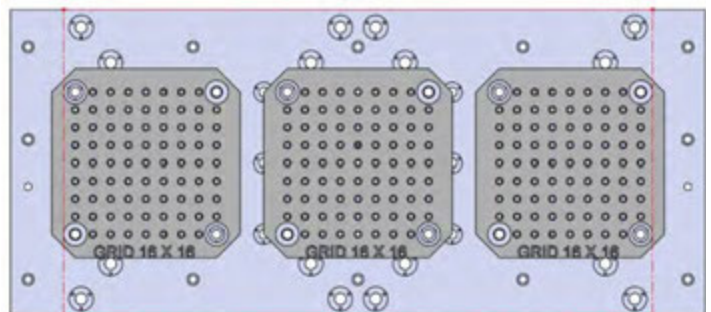
☐ 28713 Aluminum

☐ 28813 Steel



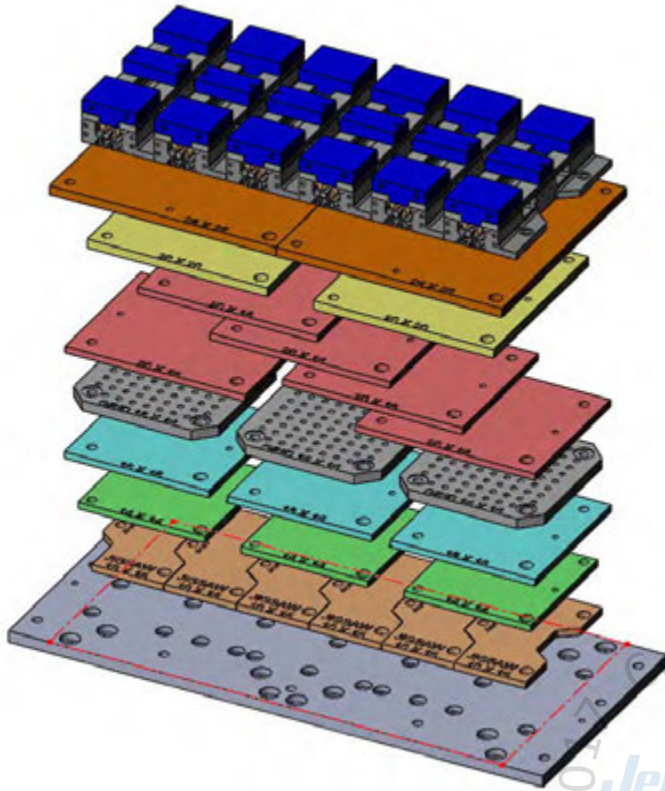
☐ 28715 Aluminum

☐ 28815 Steel

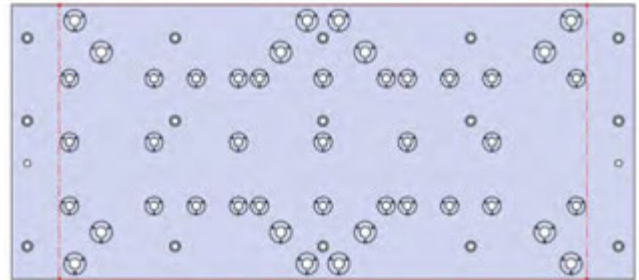


☐ 28801 Steel

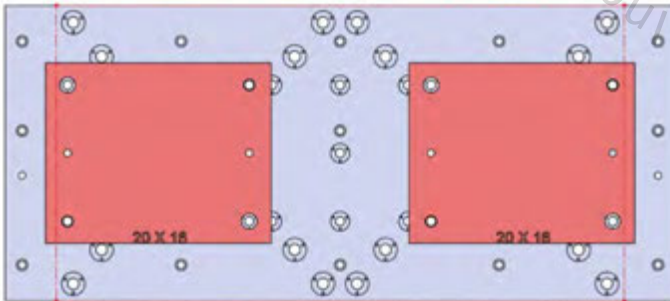
VMX50i-005(continued)



59 X 26 X 1.25

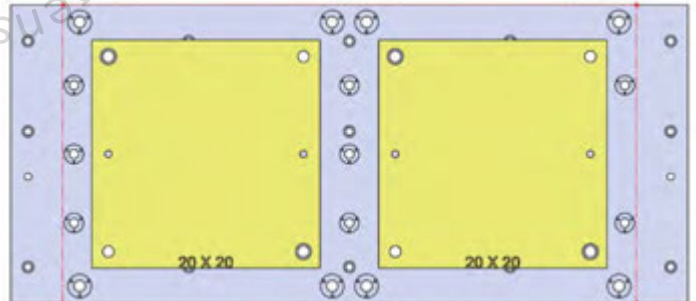


□ VMX50i-005



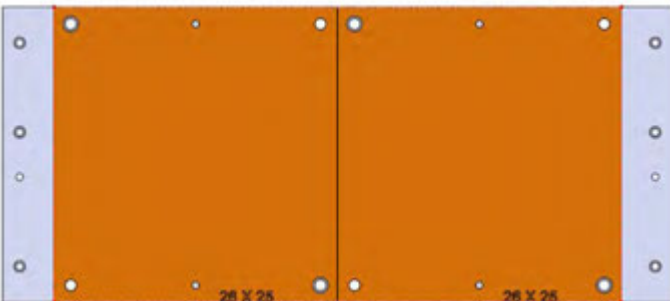
□ 28719 Aluminum

□ 28819 Steel



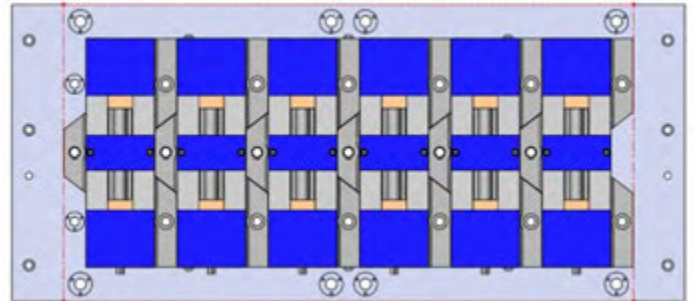
□ 28727 Aluminum

□ 28827 Steel



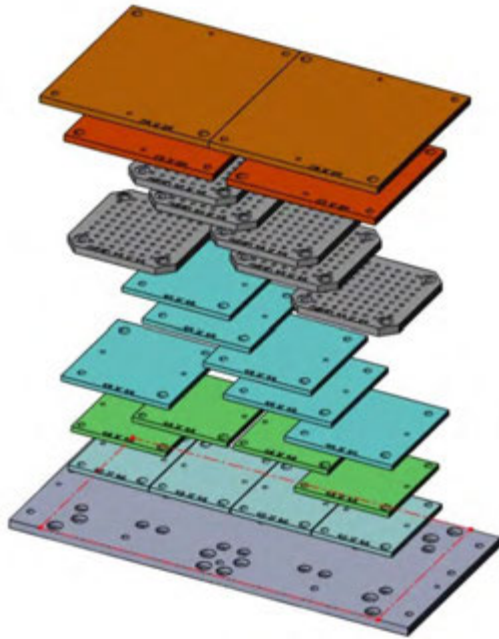
□ 28746 Aluminum

□ 28846 Steel

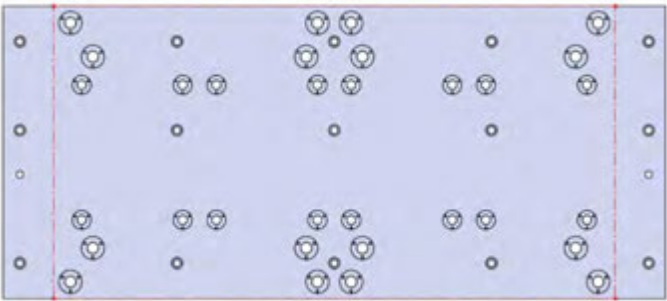


□ 49406 6" Vise Ball-Lock® base

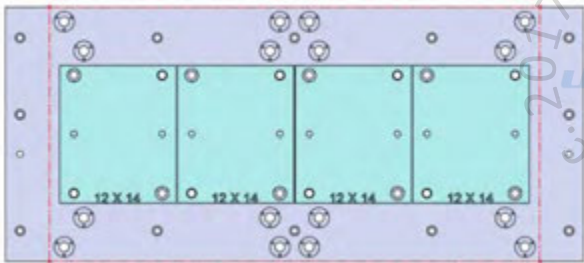
VMX50i-006



59 X 26 X 1.25

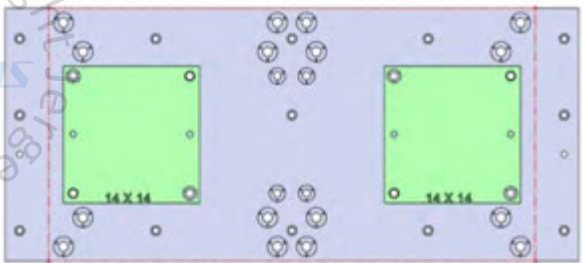


□ VMX50i-006



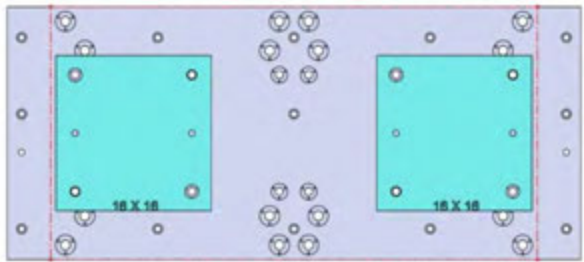
□ 28711 Aluminum

□ 28811 Steel



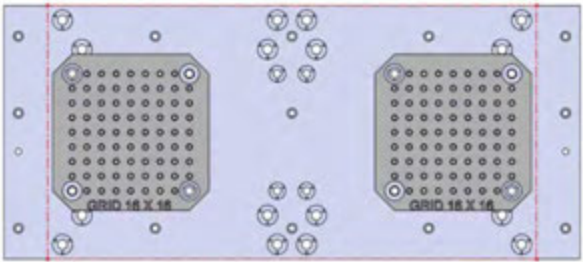
□ 28713 Aluminum

□ 28813 Steel

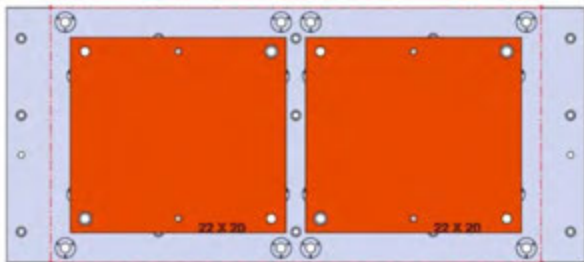


□ 28715 Aluminum

□ 28815 Steel

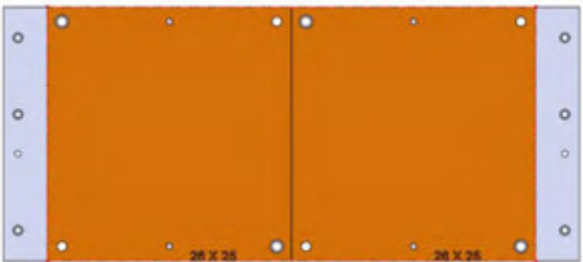


□ 28801 Steel



□ 28745 Aluminum

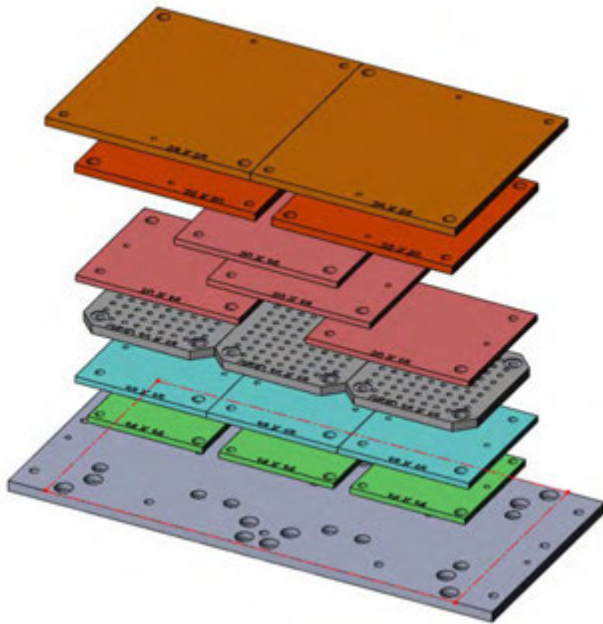
□ 28845 Steel



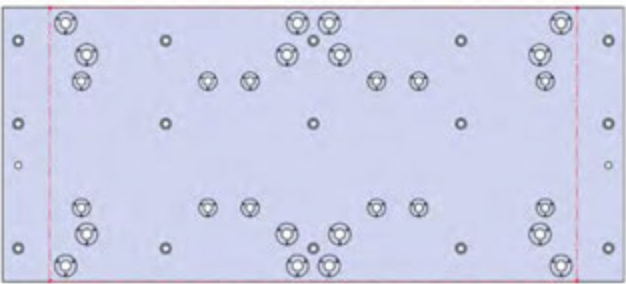
□ 28746 Aluminum

□ 28846 Steel

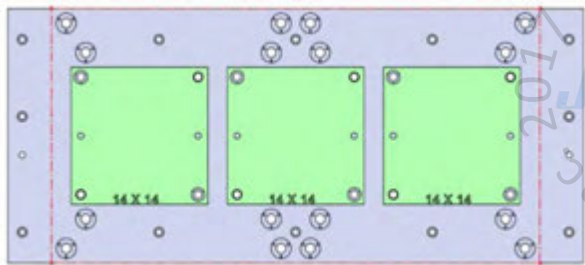
VMX50i-007



59 X 26 X 1.25

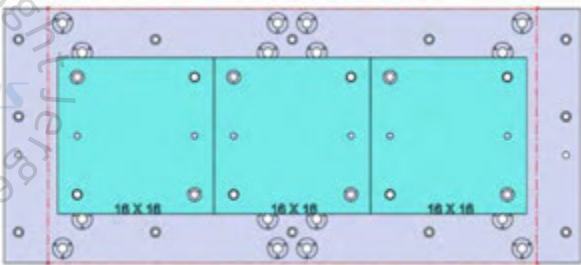


□ VMX50i-007



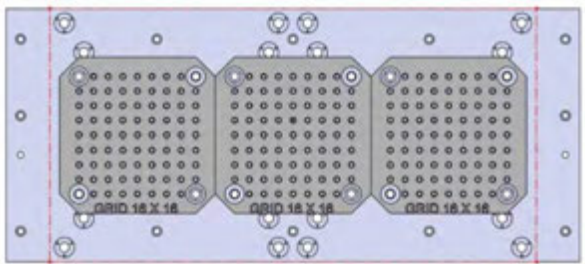
□ 28713 Aluminum

□ 28813 Steel

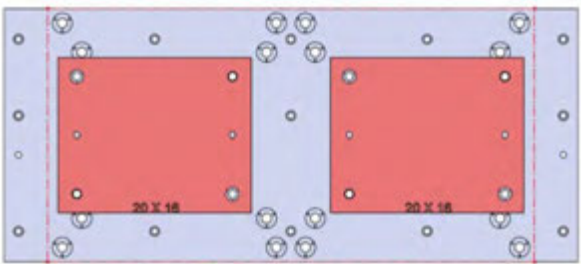


□ 28715 Aluminum

□ 28815 Steel

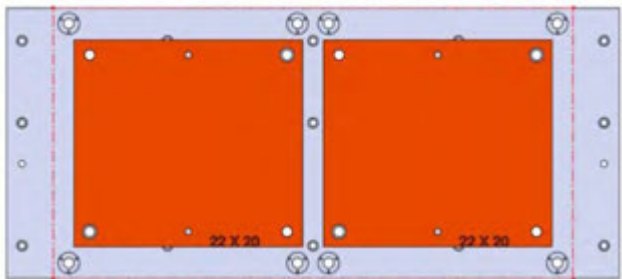


□ 28801 Steel



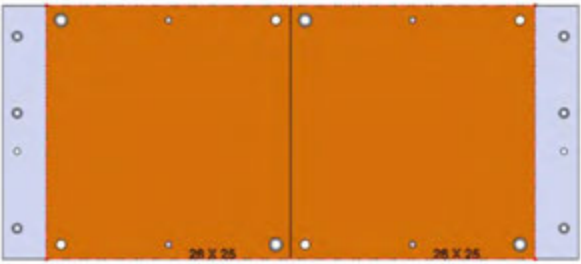
□ 28719 Aluminum

□ 28819 Steel



□ 28745 Aluminum

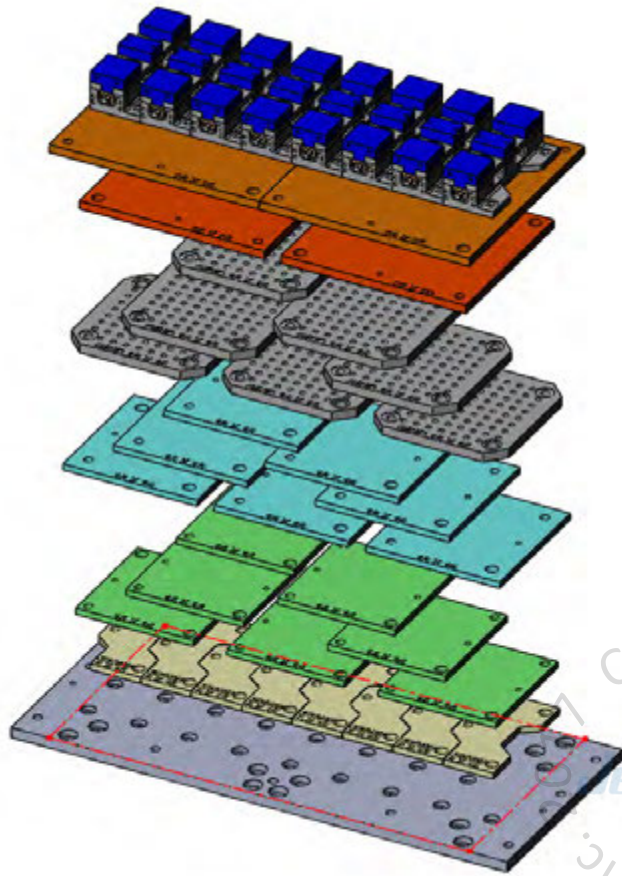
□ 28845 Steel



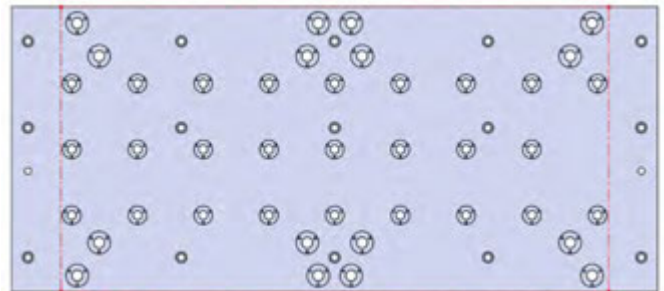
□ 28746 Aluminum

□ 28846 Steel

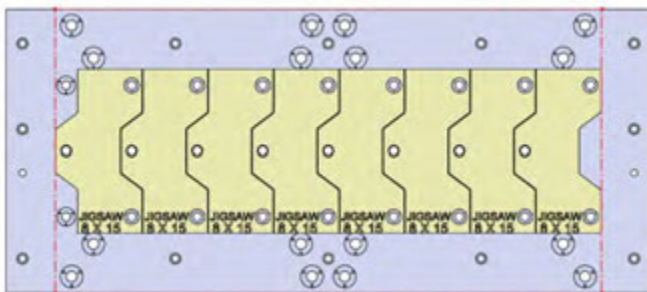
VMX50i-008



59 X 26 X 1.25

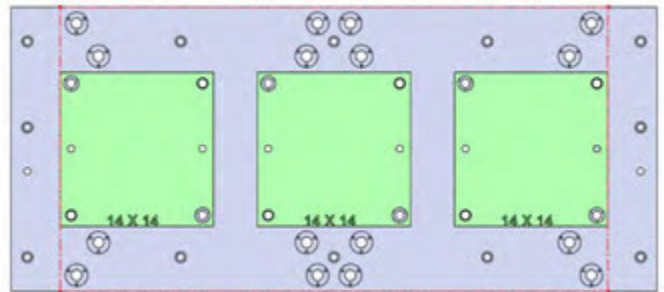


☐ VMX50i-008



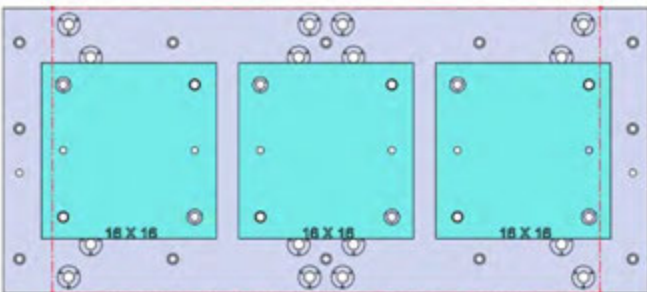
☐ 28705 Aluminum

☐ 28805 Steel



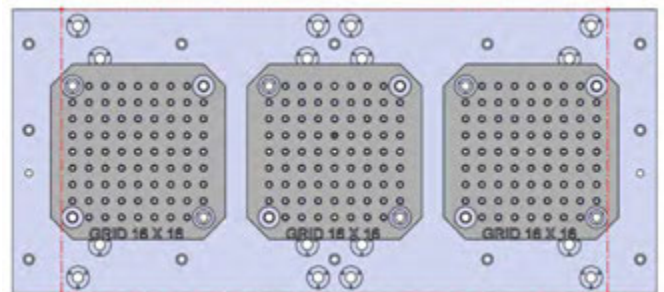
☐ 28713 Aluminum

☐ 28813 Steel



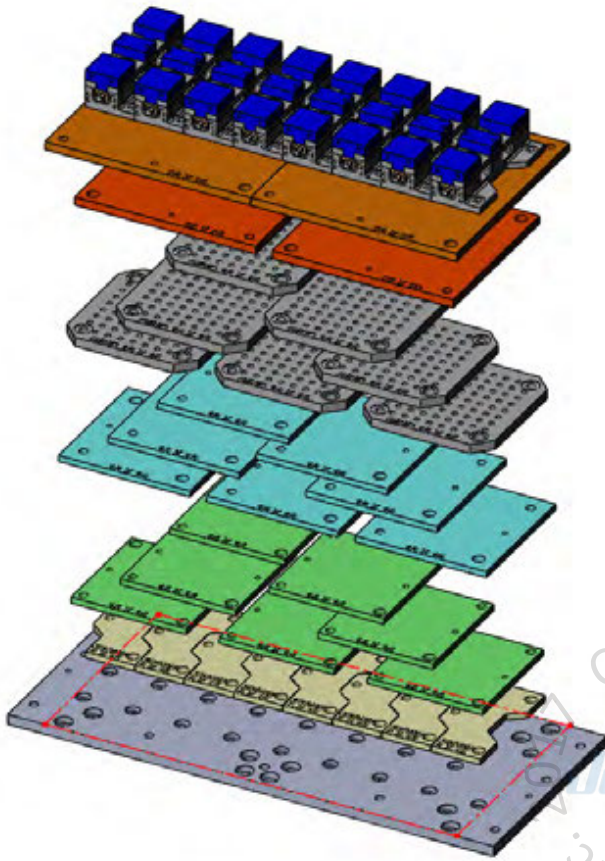
☐ 28715 Aluminum

☐ 28815 Steel

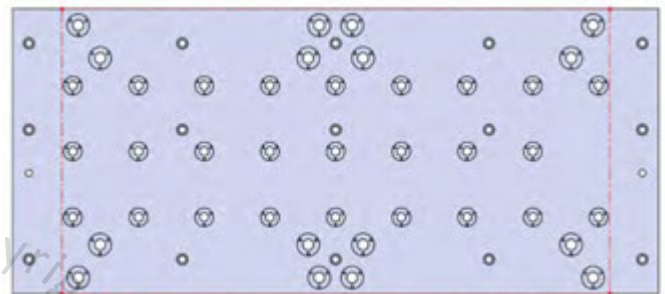


☐ 28801 Steel

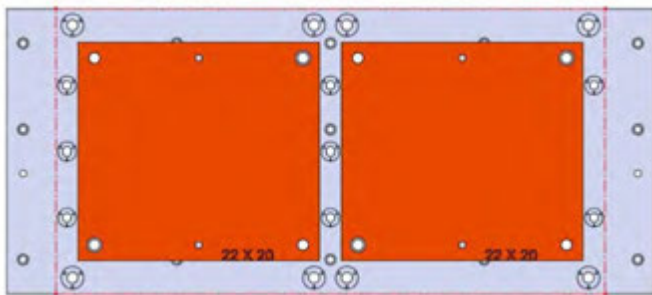
VMX50i-008(continued)



59 X 26 X 1.25

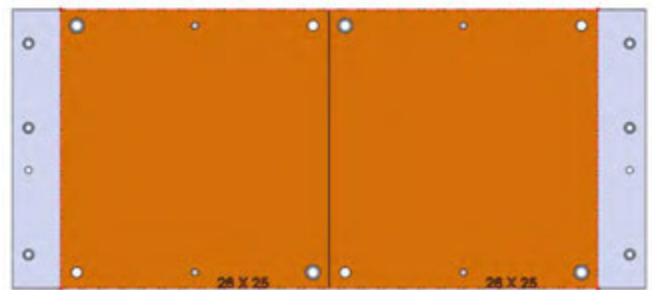


□ VMX50i-008



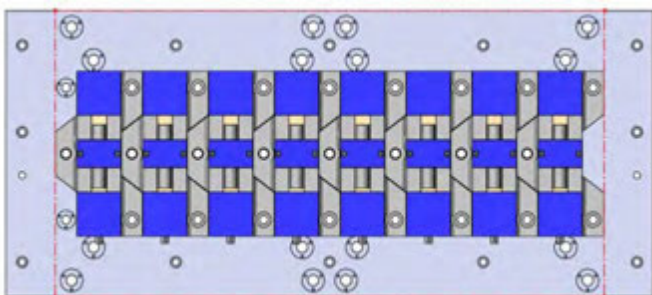
□ 28745 Aluminum

□ 28845 Steel



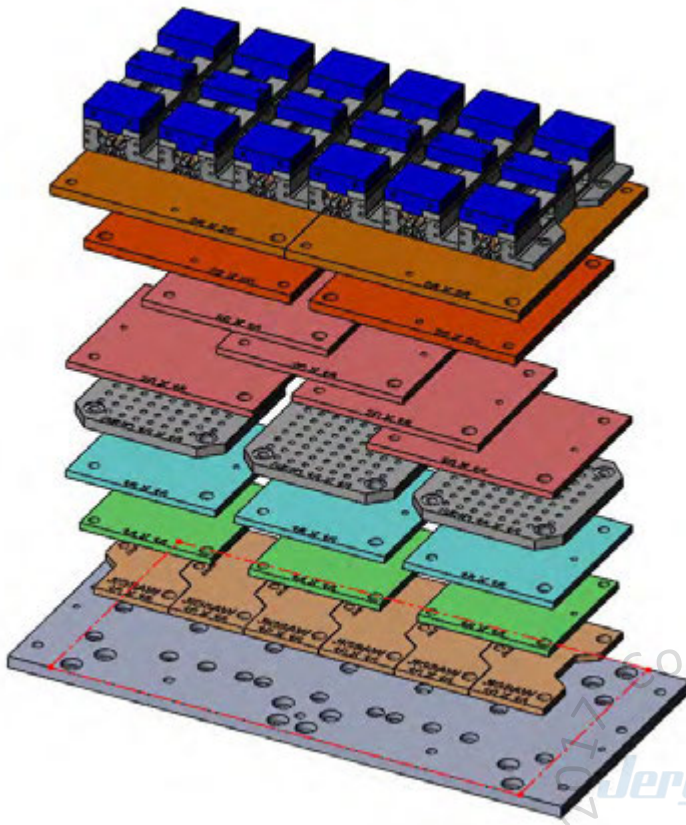
□ 28746 Aluminum

□ 28846 Steel

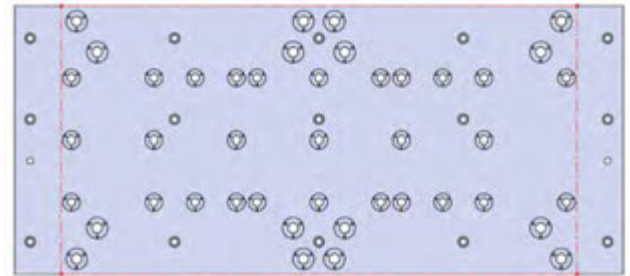


□ 49405 4" Vise Ball-Lock® base

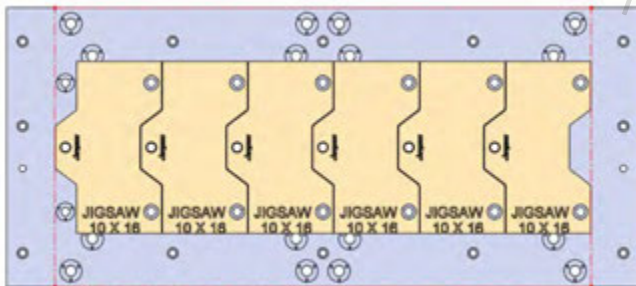
VMX50i-009



59 X 26 X 1.25

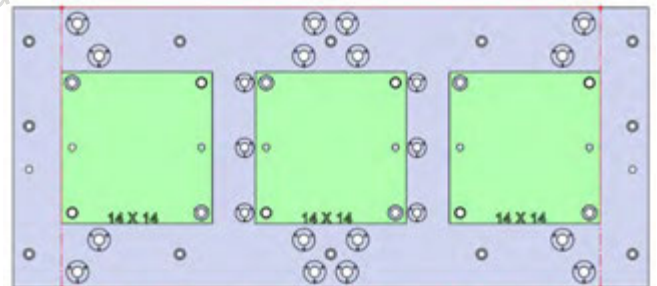


☐ VMX50i-009



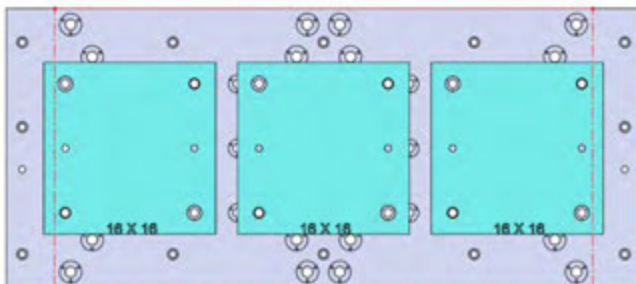
☐ 28706 Aluminum

☐ 28806 Steel



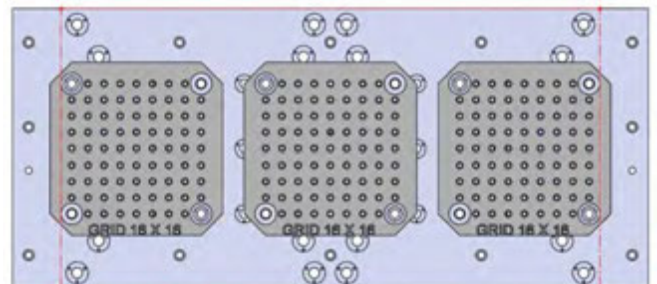
☐ 28713 Aluminum

☐ 28813 Steel



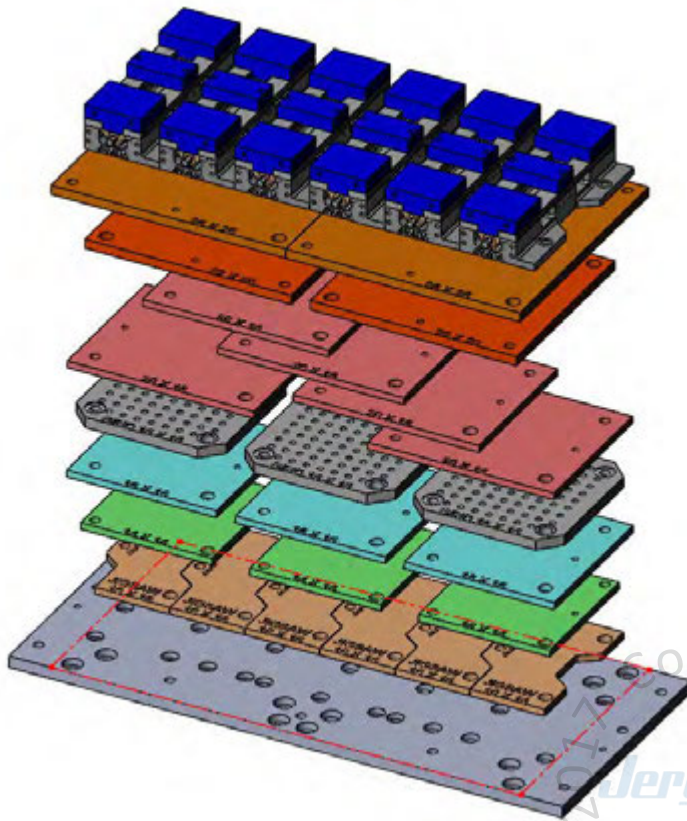
☐ 28715 Aluminum

☐ 28815 Steel

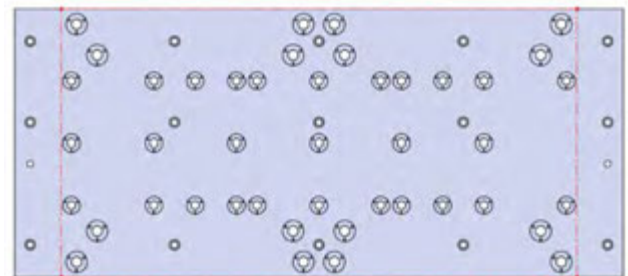


☐ 28801 Steel

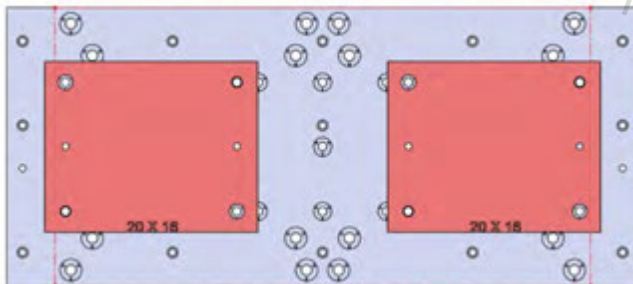
VMX50i-009(continued)



59 X 26 X 1.25

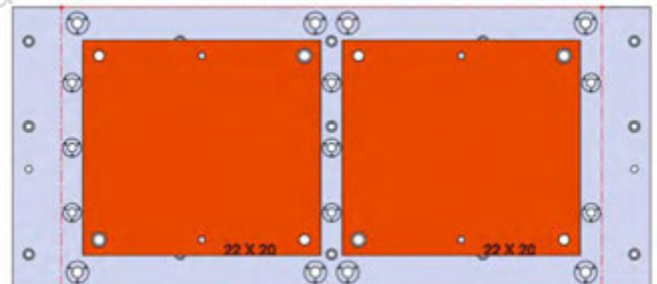


□ VMX50i-009



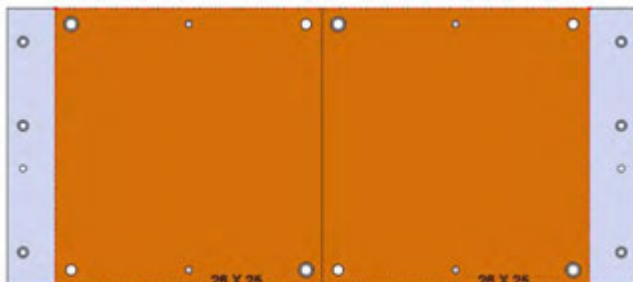
□ 28719 Aluminum

□ 28819 Steel



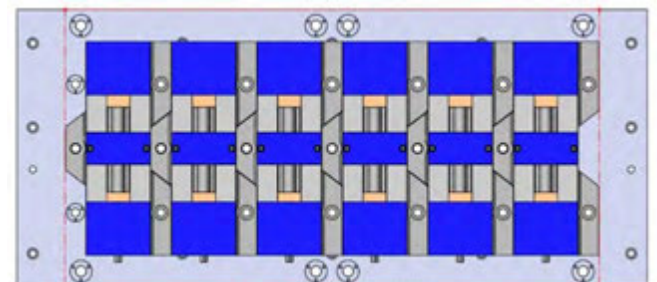
□ 28745 Aluminum

□ 28845 Steel



□ 28746 Aluminum

□ 28846 Steel



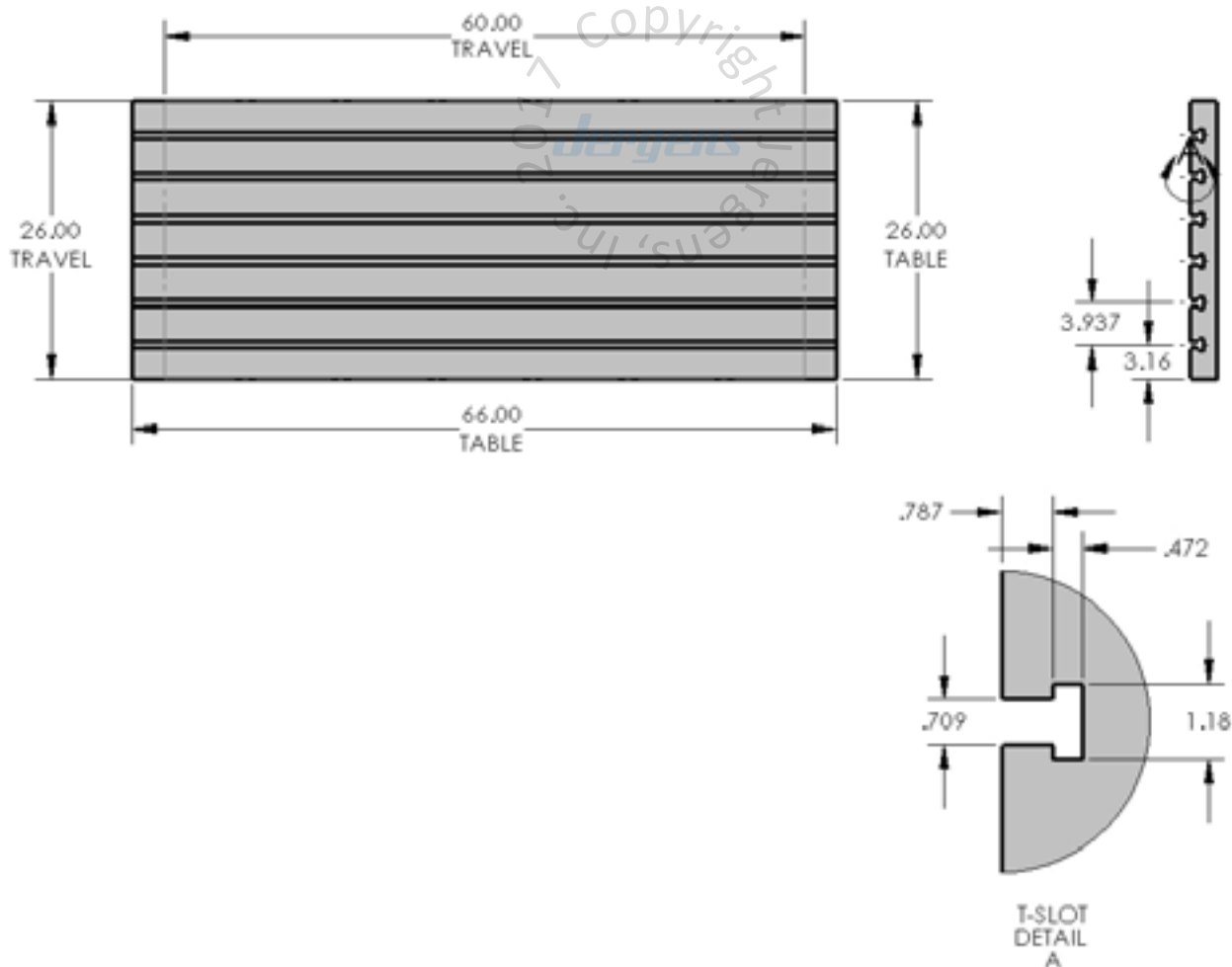
□ 49406 6" Vise Ball-Lock® base

VMX60i

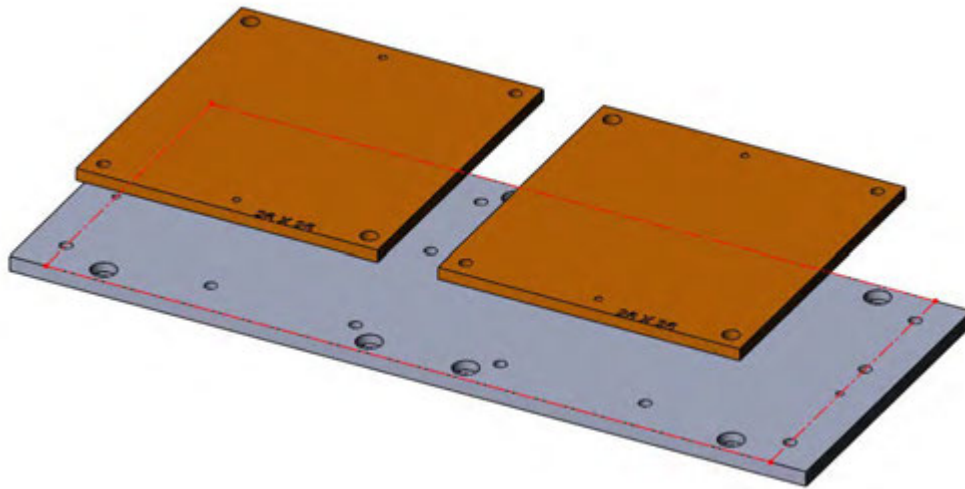


Table Specifications

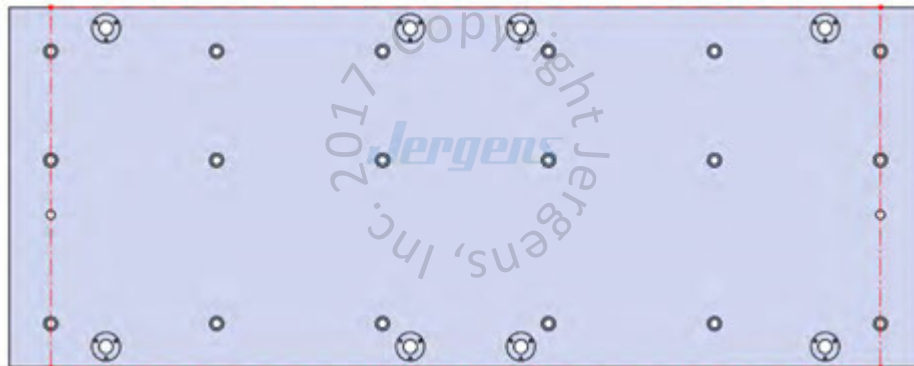
- Table Travel (X, Y, Z): 60" x 26"
- Table Dimensions (L x W): 66" x 26"
- Maximum Weight on Table: 3000 lbs
- T-Slot Width: .708" (18mm)
- T-Slot Center Distance: 3.937" (100mm)



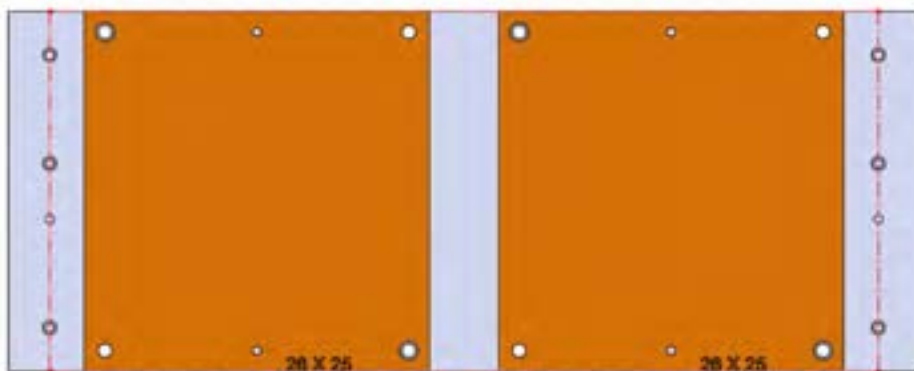
VMX60i-001



66 X 26 X 1.25



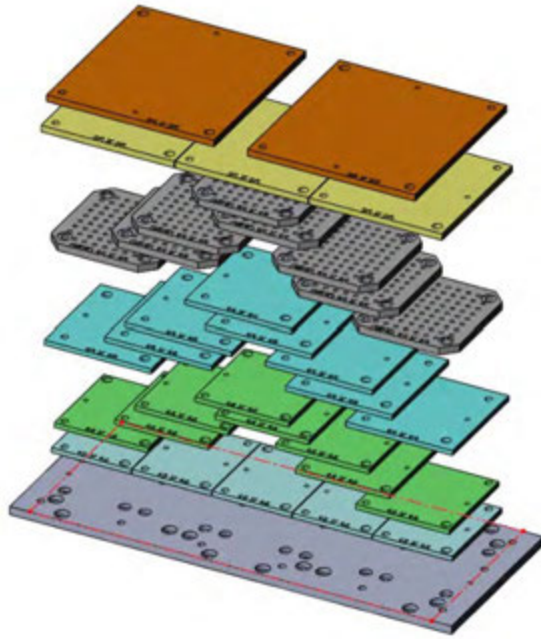
□ VMX60i-001



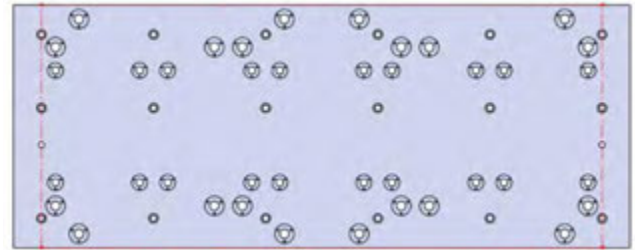
□ 28746 Aluminum

□ 28846 Steel

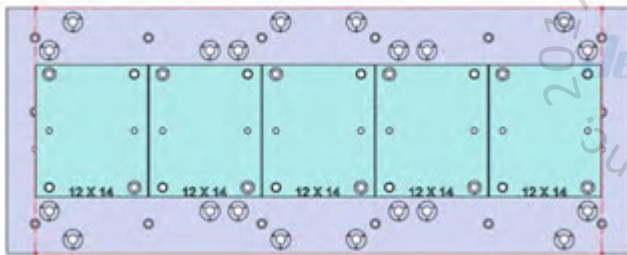
VMX60i-002



66 X 26 X 1.25

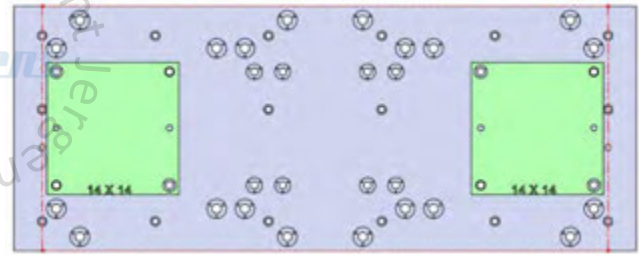


□ VMX60i-002



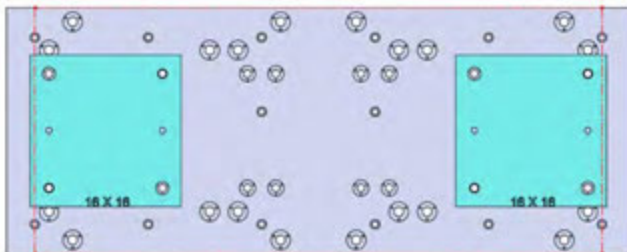
□ 28711 Aluminum

□ 28811 Steel



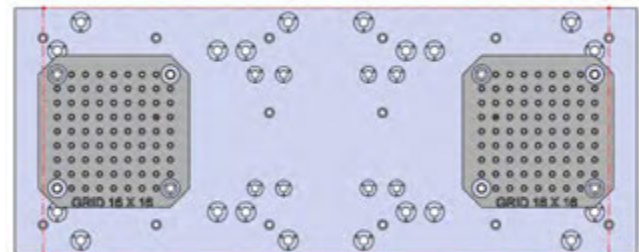
□ 28713 Aluminum

□ 28813 Steel

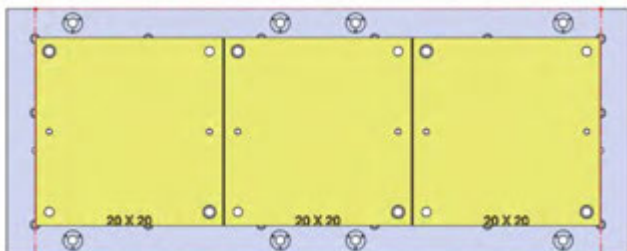


□ 28715 Aluminum

□ 28815 Steel



□ 28801 Steel



□ 28727 Aluminum

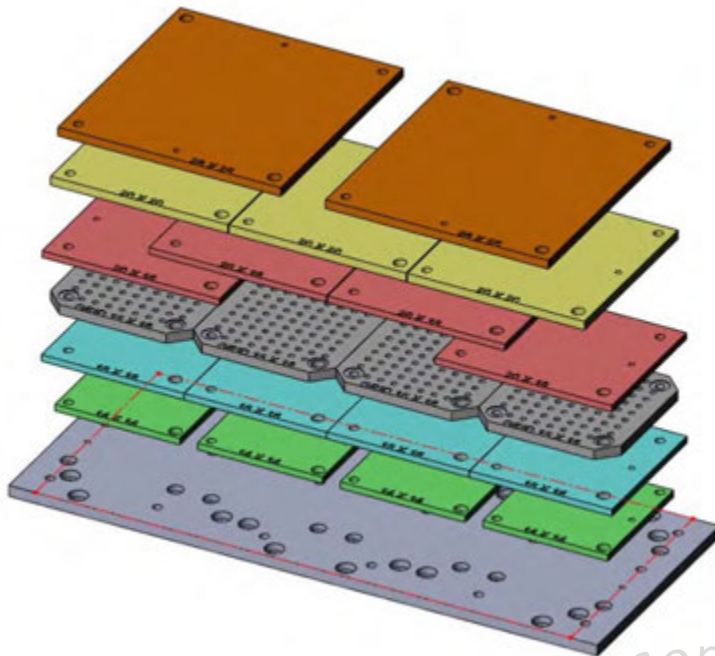
□ 28827 Steel



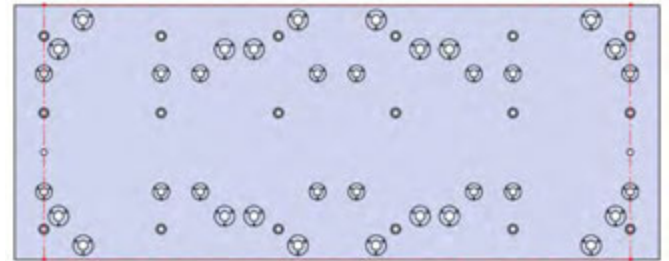
□ 28746 Aluminum

□ 28846 Steel

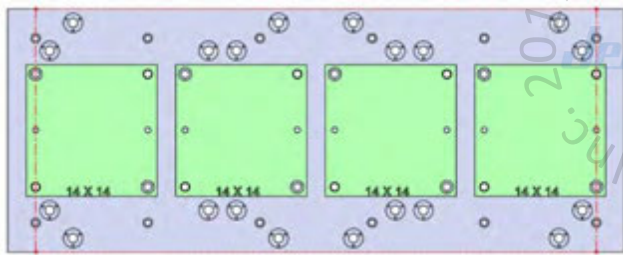
VMX60i-003



66 X 26 X 1.25

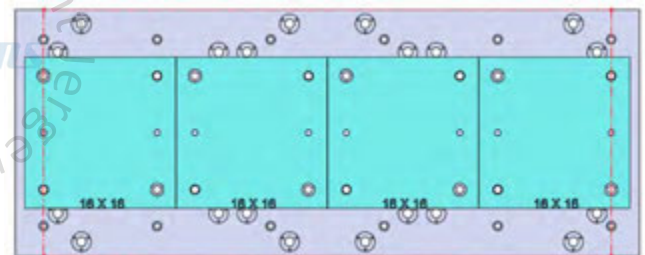


□ VMX60i-003



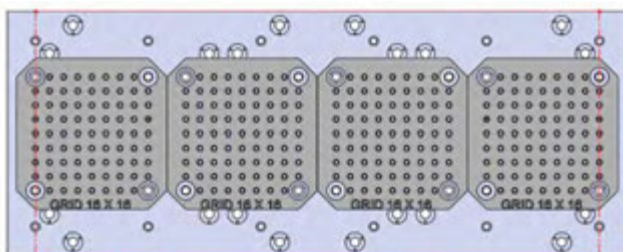
□ 28713 Aluminum

□ 28813 Steel

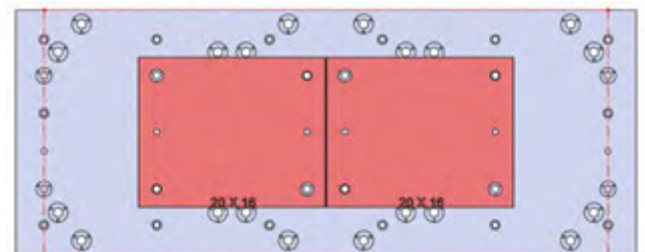


□ 28715 Aluminum

□ 28815 Steel

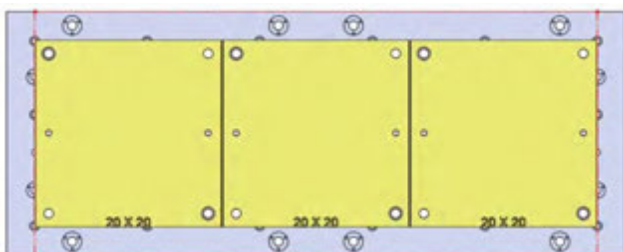


□ 28801 Steel



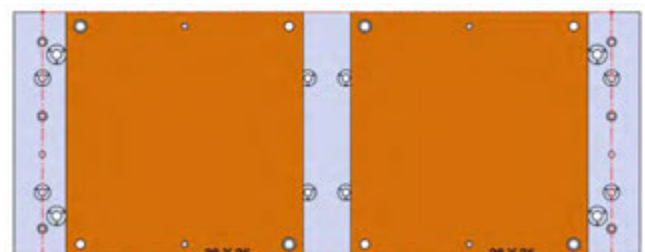
□ 28719 Aluminum

□ 28819 Steel



□ 28727 Aluminum

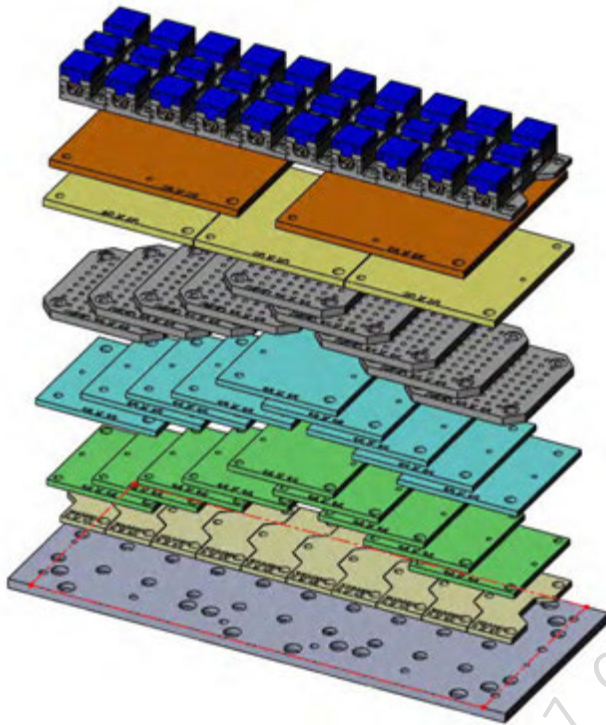
□ 28827 Steel



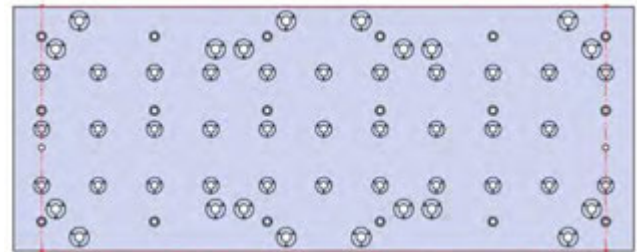
□ 28746 Aluminum

□ 28846 Steel

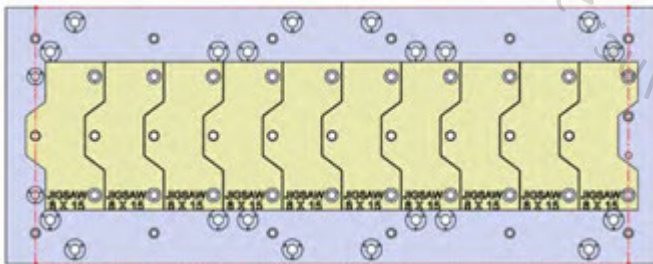
VMX60i-004



66 X 26 X 1.25

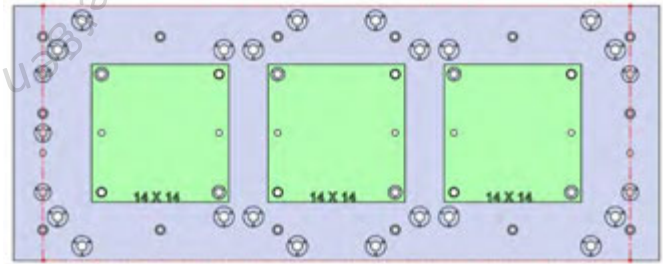


☐ VMX60i-004



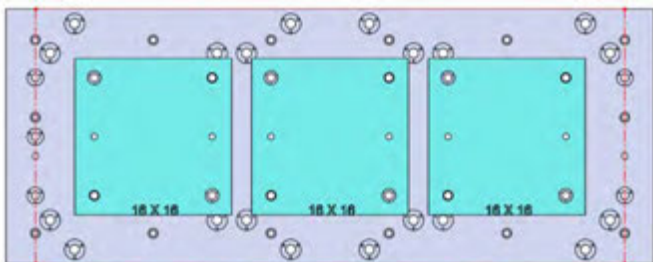
☐ 28705 Aluminum

☐ 28805 Steel



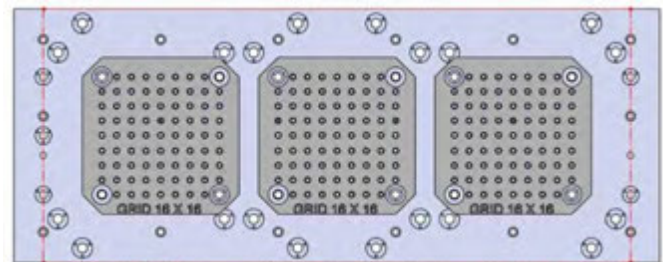
☐ 28713 Aluminum

☐ 28813 Steel



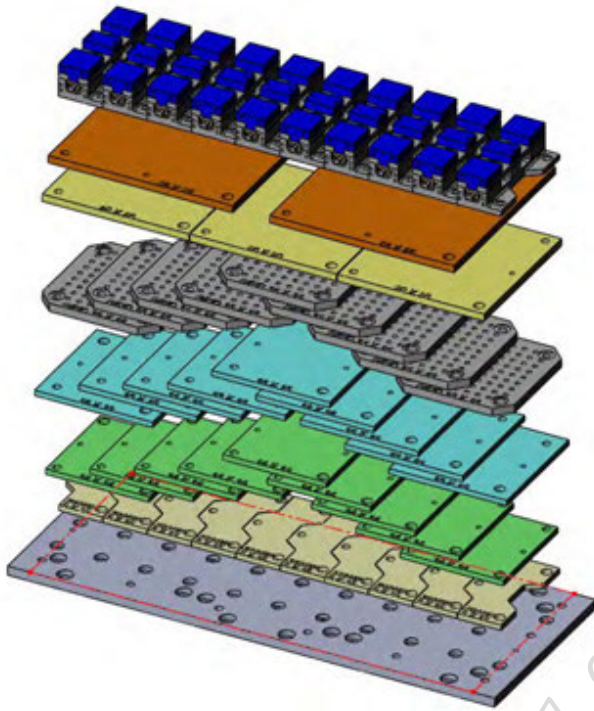
☐ 28715 Aluminum

☐ 28815 Steel

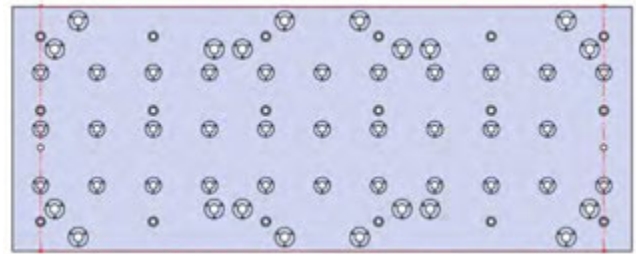


☐ 28801 Steel

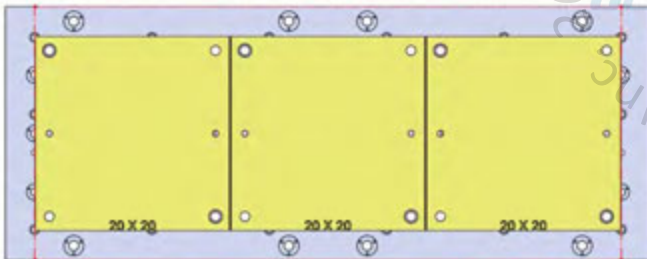
VMX60i-004(continued)



66 X 26 X 1.25



□ VMX60i-004



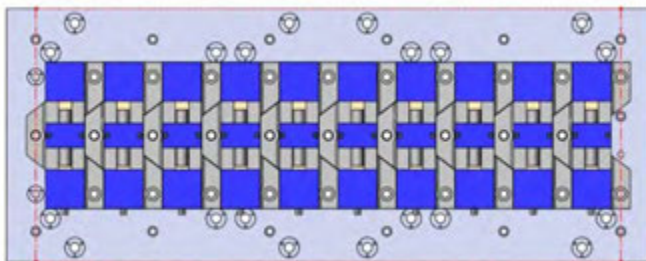
□ 28727 Aluminum

□ 28827 Steel



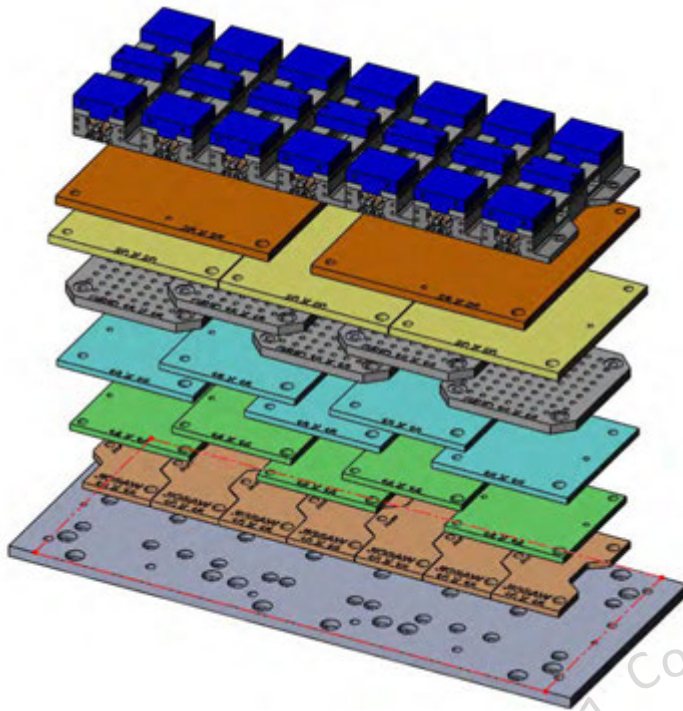
□ 28746 Aluminum

□ 28846 Steel

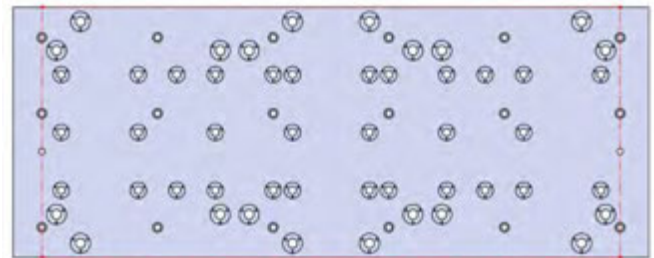


□ 49405 4" Vise Ball-Lock® base

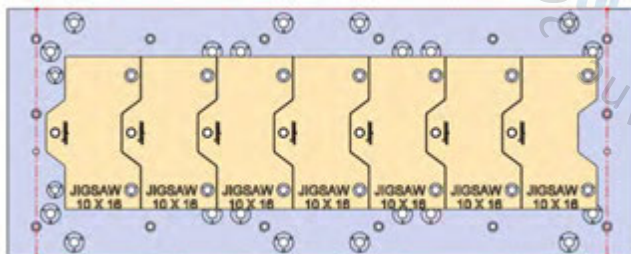
VMX60i-005



66 X 26 X 1.25

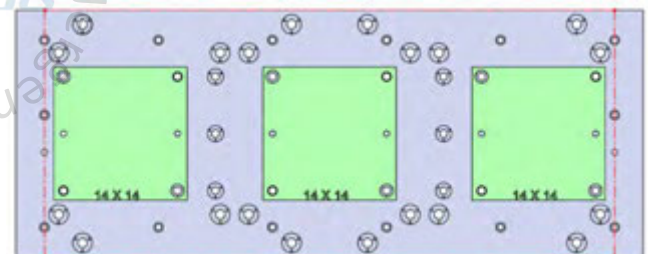


☐ VMX60i-005



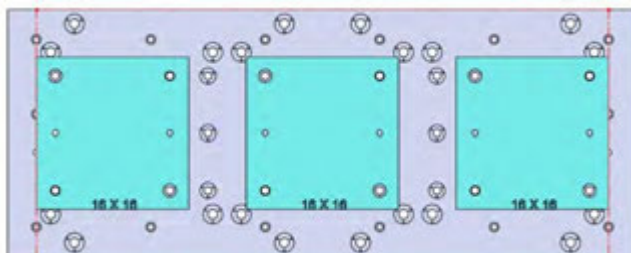
☐ 28706 Aluminum

☐ 28806 Steel



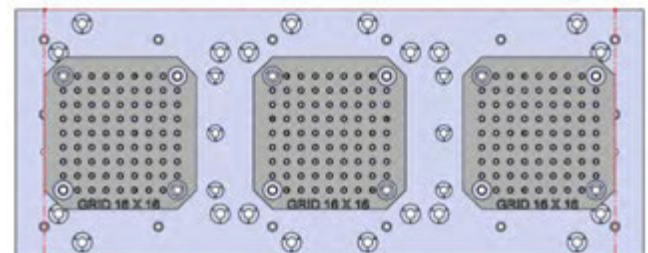
☐ 28713 Aluminum

☐ 28813 Steel



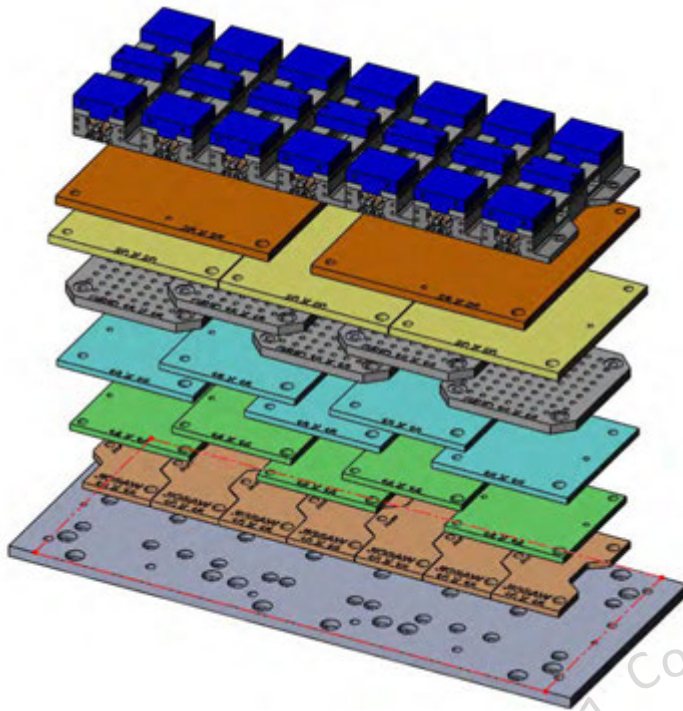
☐ 28715 Aluminum

☐ 28815 Steel

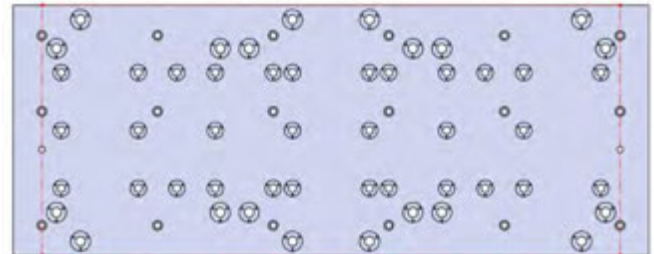


☐ 28801 Steel

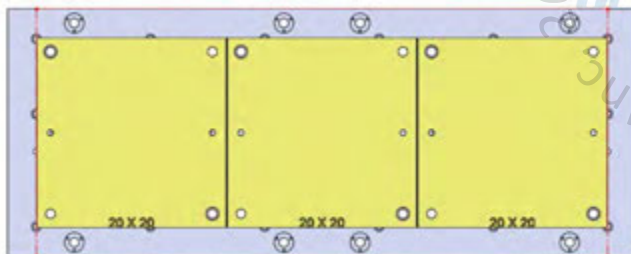
VMX60i-005(continued)



66 X 26 X 1.25

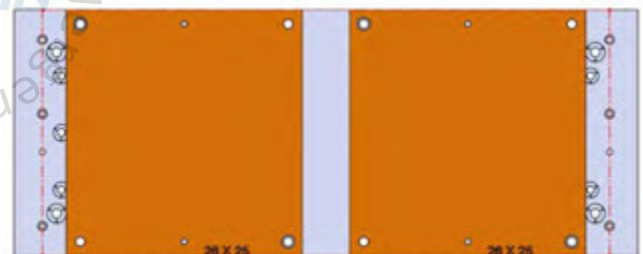


□ VMX60i-005



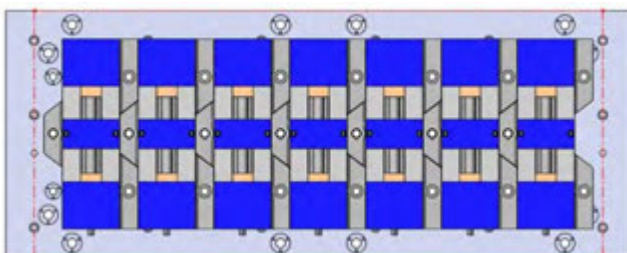
□ 28727 Aluminum

□ 28827 Steel



□ 28746 Aluminum

□ 28846 Steel



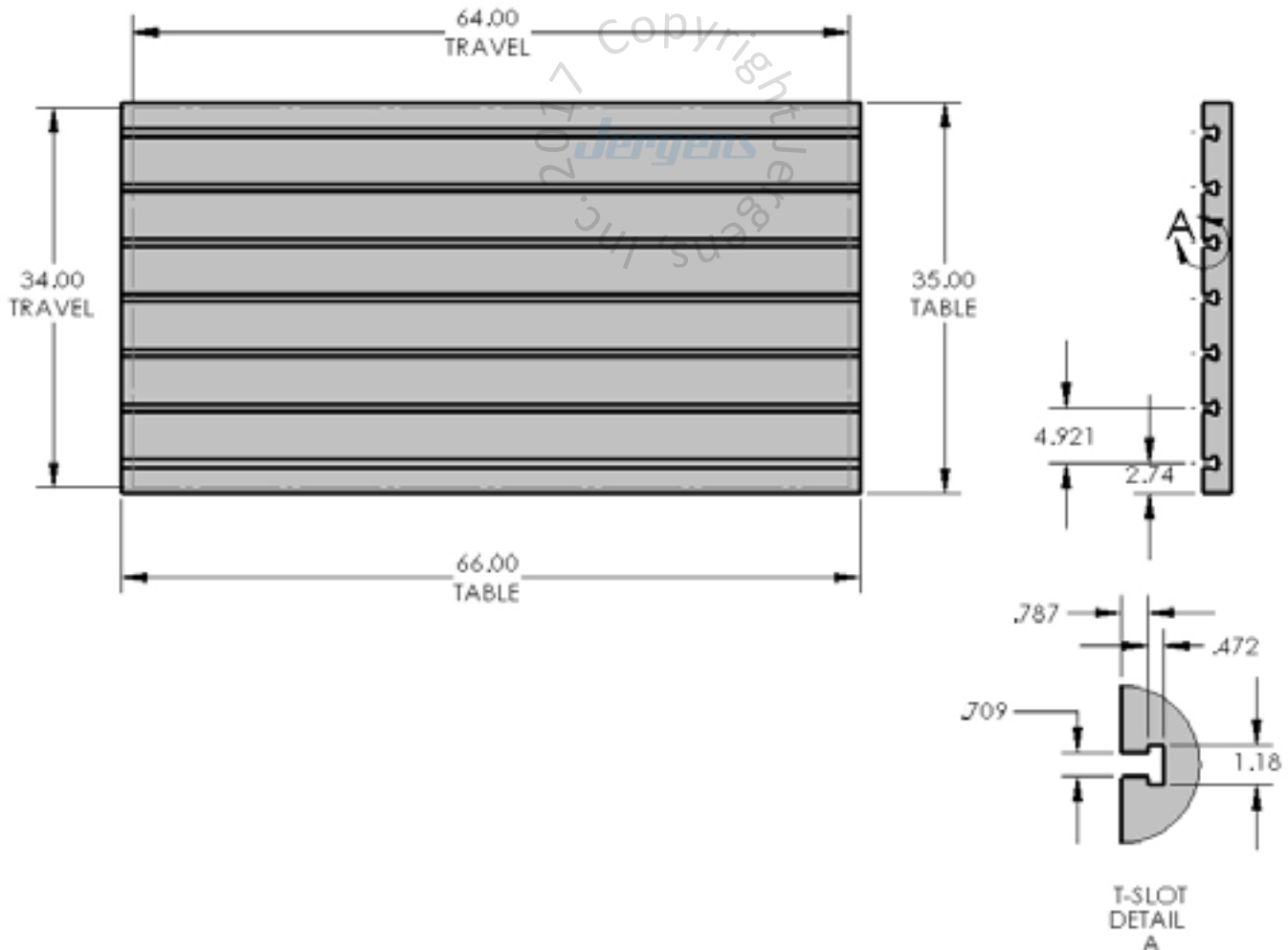
□ 49406 6" Vise Ball-Lock® base

VMX64i

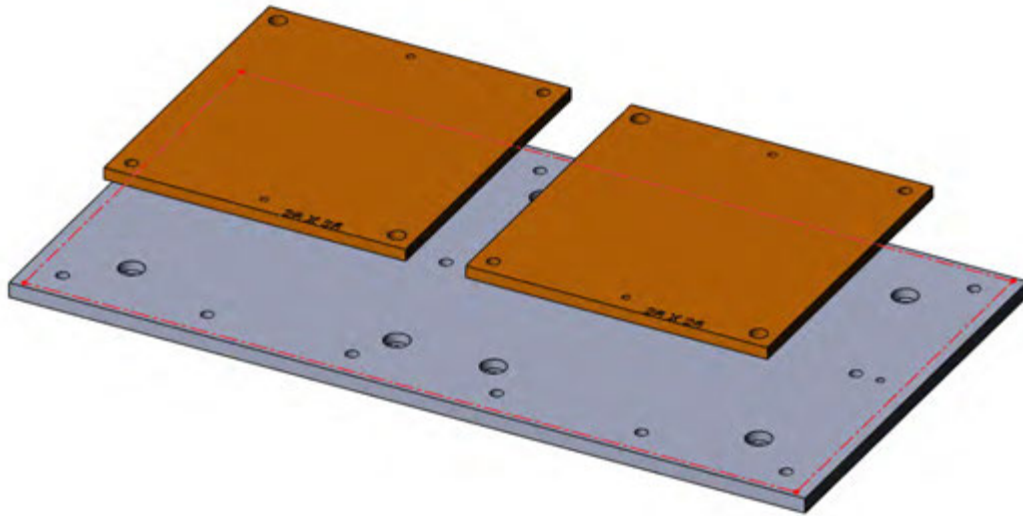


Table Specifications

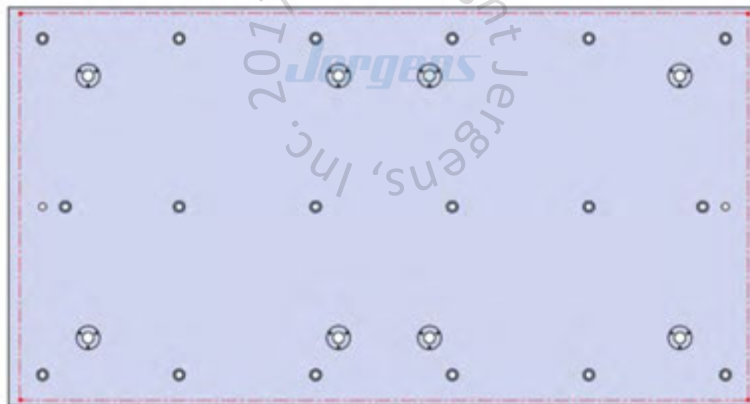
- Table Travel (X, Y, Z): 64" x 34"
- Table Dimensions (L x W): 66" x 35"
- Maximum Weight on Table: 6000 lbs
- T-Slot Width: .708" (18mm)
- T-Slot Center Distance: 4.921" (125mm)



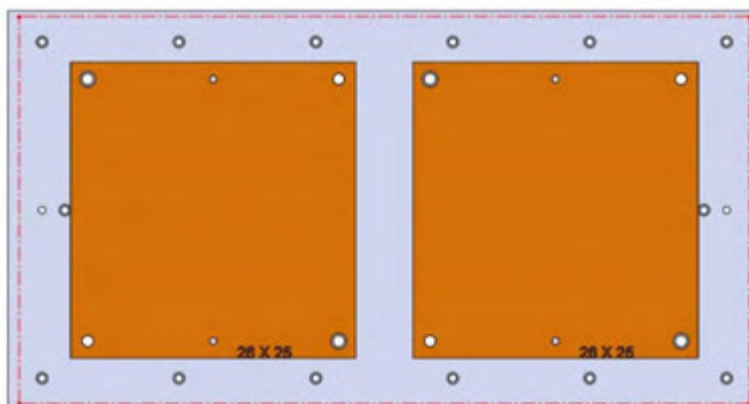
VMX64i-001



66 X 35 X 1.25



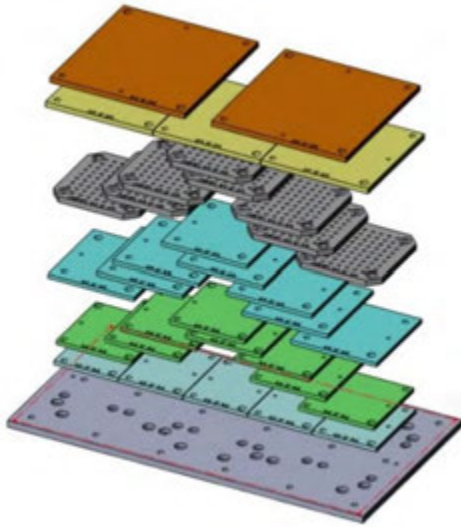
VMX64i-001



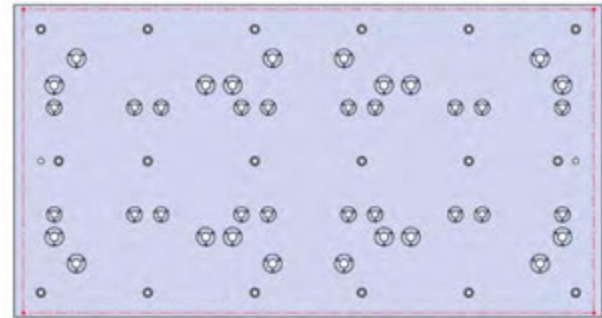
☐ 28746 Aluminum

☐ 28846 Steel

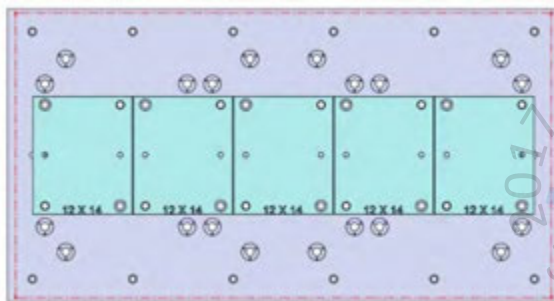
VMX64i-002



66 X 35 X 1.25

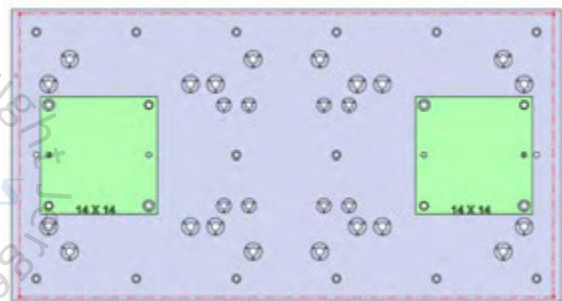


□ VMX64i-002



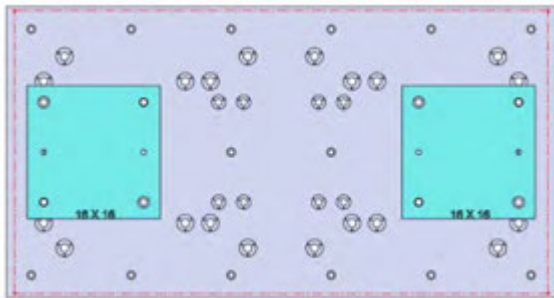
□ 28711 Aluminum

□ 28811 Steel



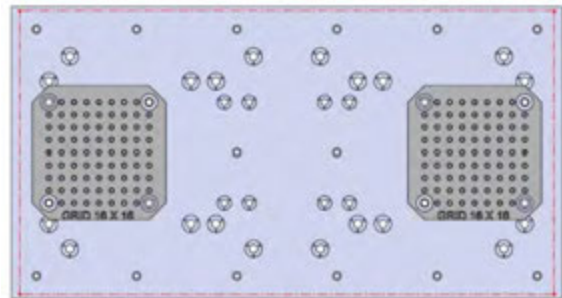
□ 28713 Aluminum

□ 28813 Steel

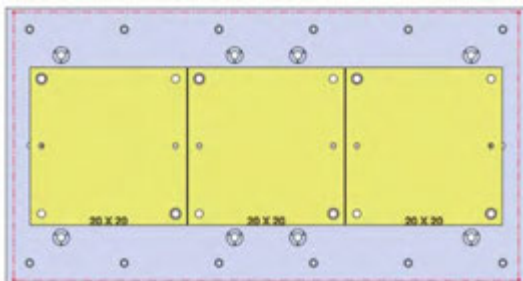


□ 28715 Aluminum

□ 28815 Steel

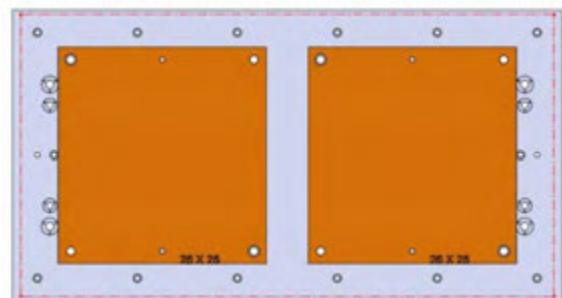


□ 28801 Steel



□ 28727 Aluminum

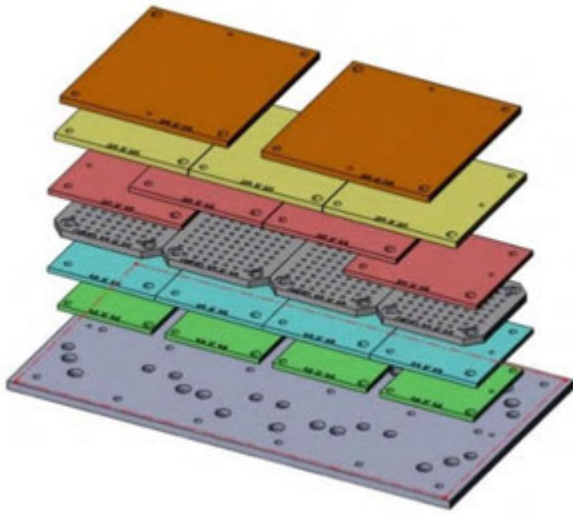
□ 28827 Steel



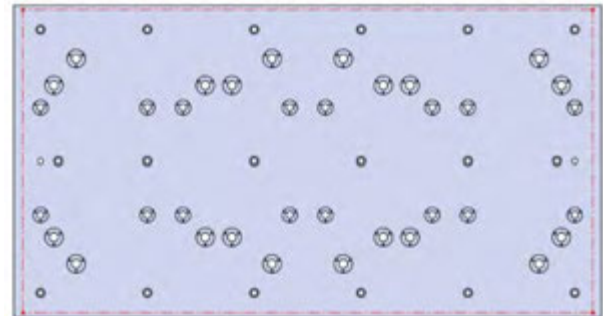
□ 28746 Aluminum

□ 28846 Steel

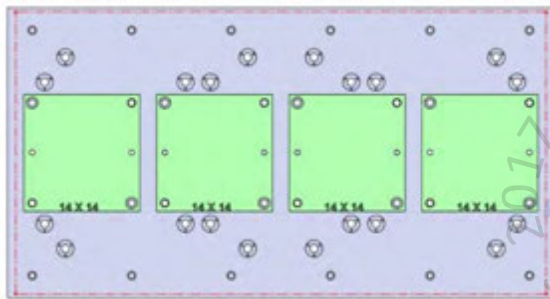
VMX64i-003



66 X 35 X 1.25

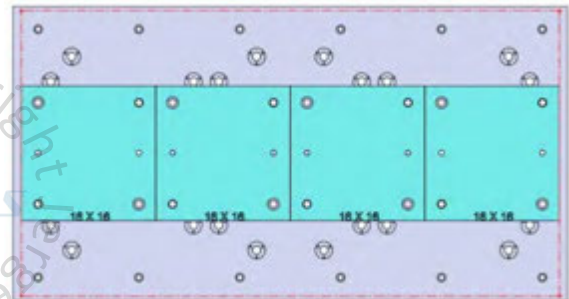


□ VMX64i-003



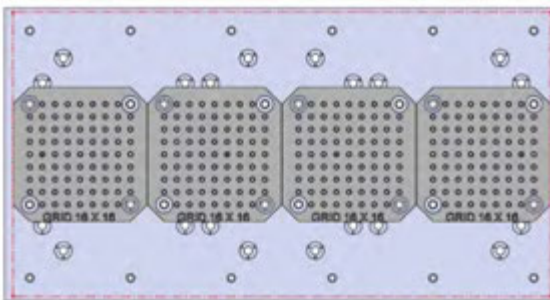
□ 28713 Aluminum

□ 28813 Steel

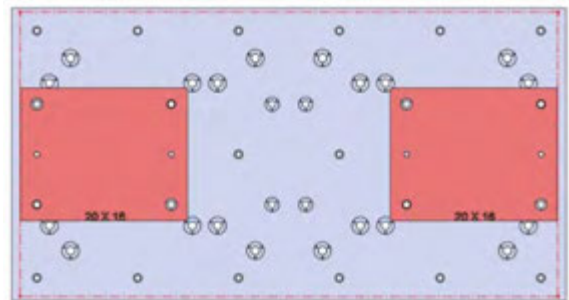


□ 28715 Aluminum

□ 28815 Steel

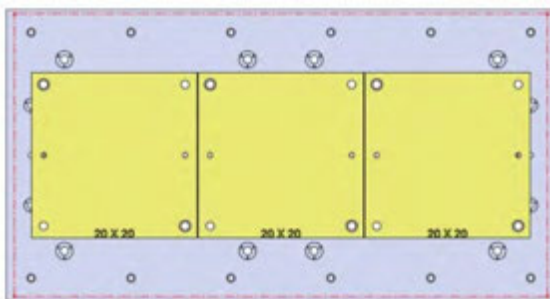


□ 28801 Steel



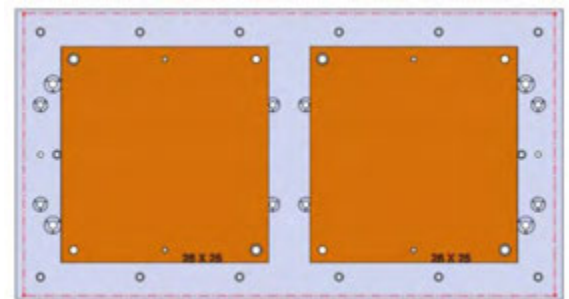
□ 28719 Aluminum

□ 28819 Steel



□ 28727 Aluminum

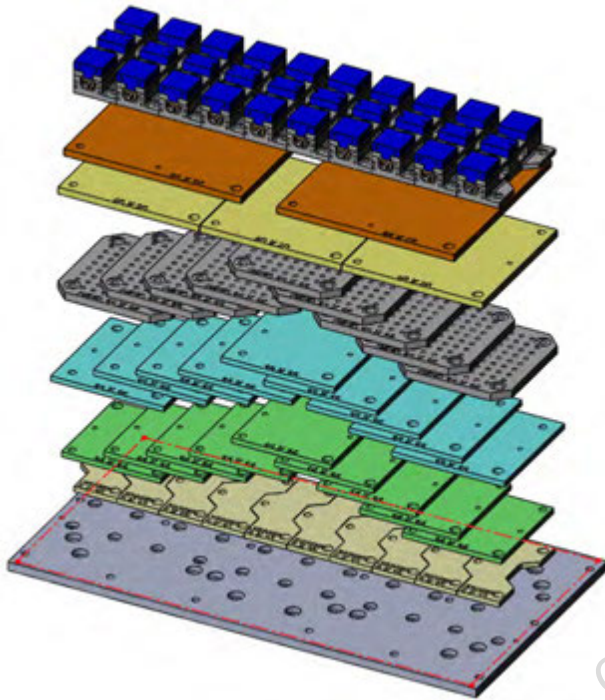
□ 28827 Steel



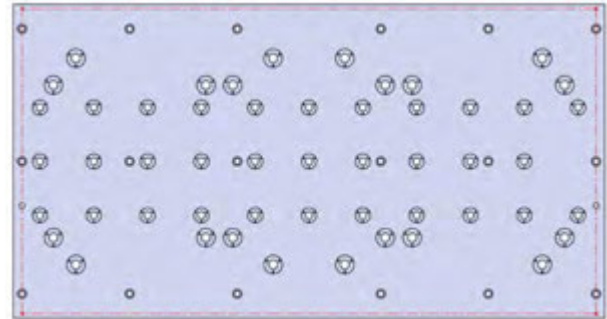
□ 28746 Aluminum

□ 28846 Steel

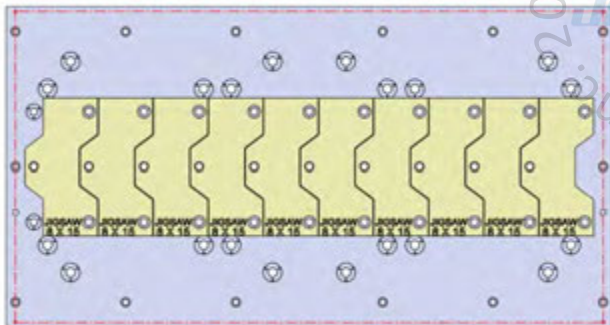
VMX64i-004



66 X 35 X 1.25

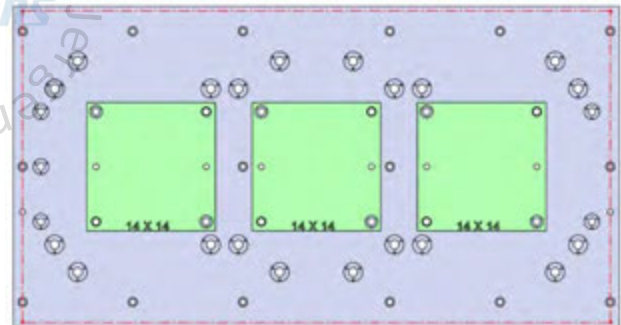


□ VMX64i-004



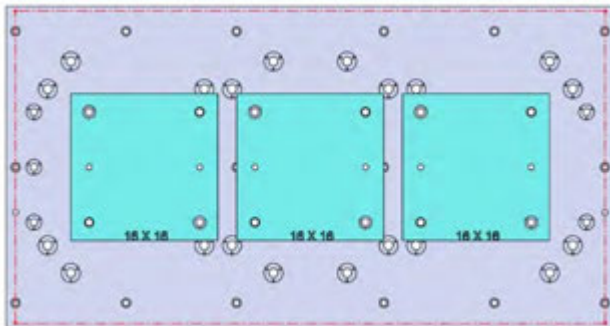
□ 28705 Aluminum

□ 28805 Steel



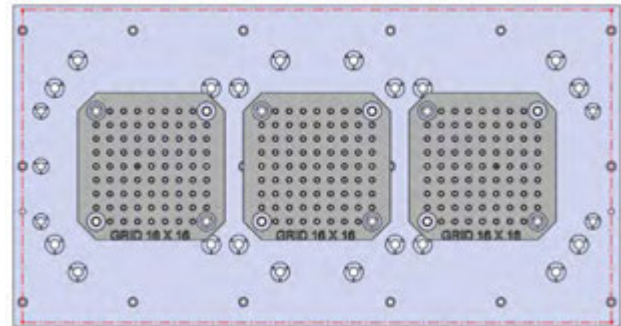
□ 28713 Aluminum

□ 28813 Steel



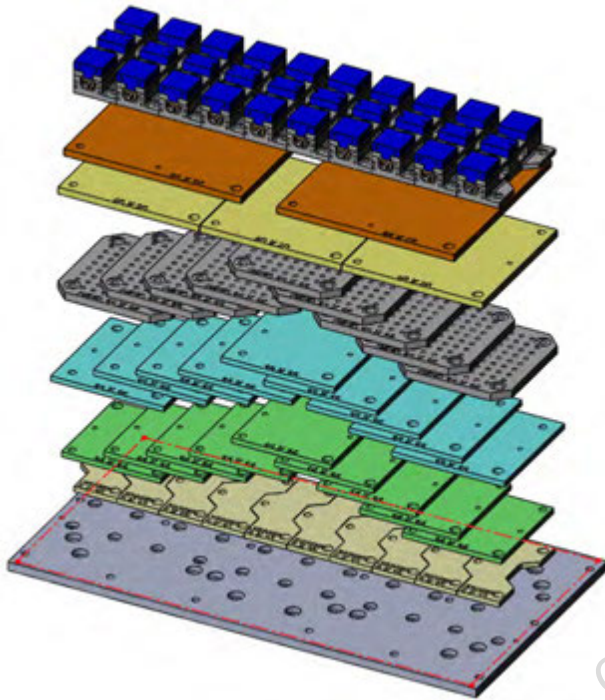
□ 28715 Aluminum

□ 28815 Steel

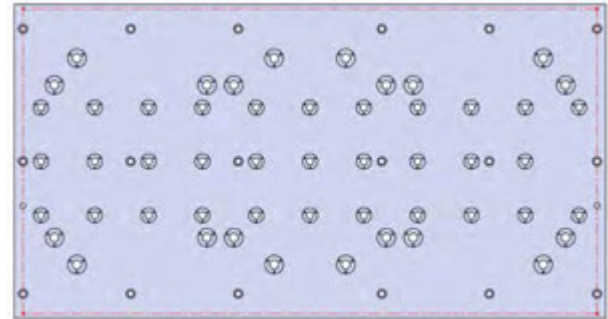


□ 28801 Steel

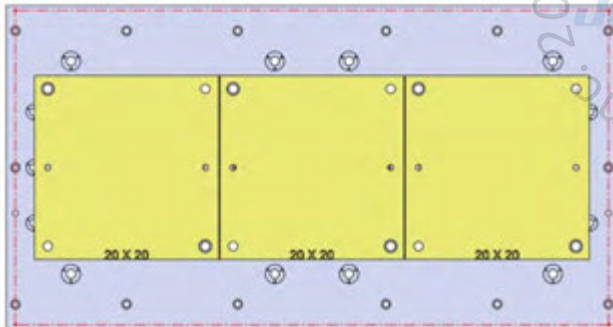
VMX64i-004(continued)



66 X 35 X 1.25

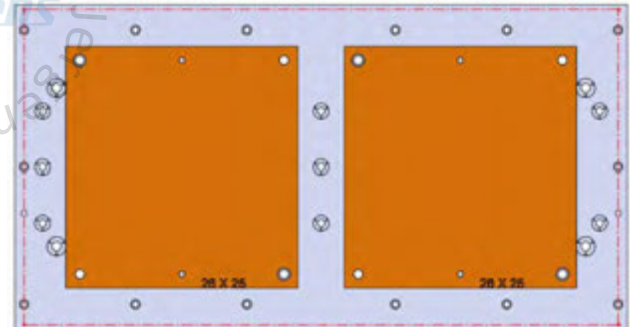


☐ VMX64i-004



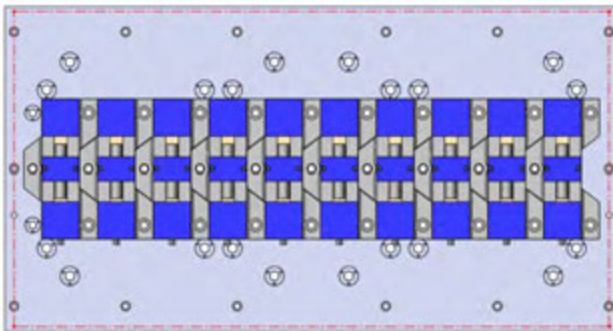
☐ 28727 Aluminum

☐ 28827 Steel



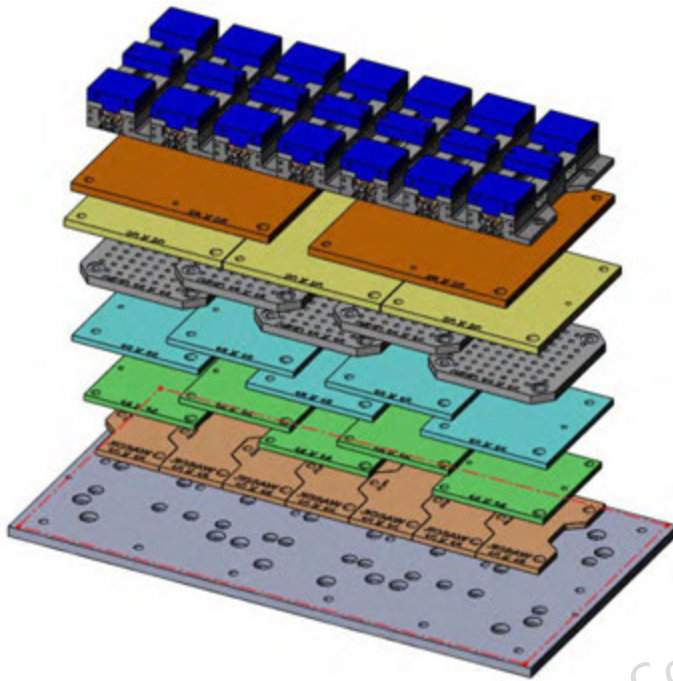
☐ 28746 Aluminum

☐ 28846 Steel

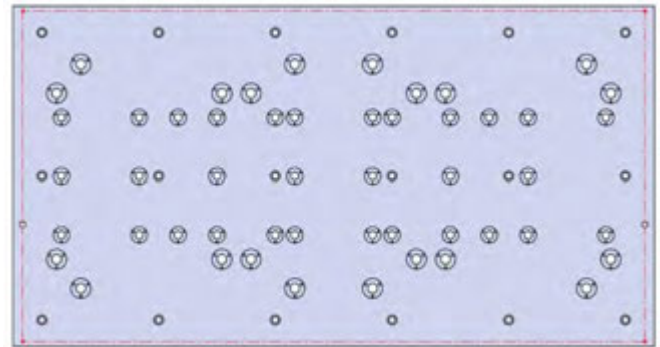


☐ 49405 4" Vise Ball-Lock® base

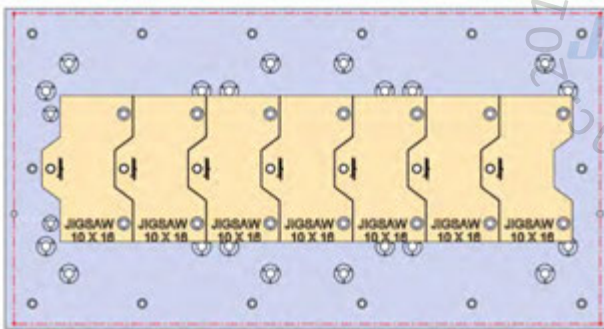
VMX64i-005



66 X 35 X 1.25

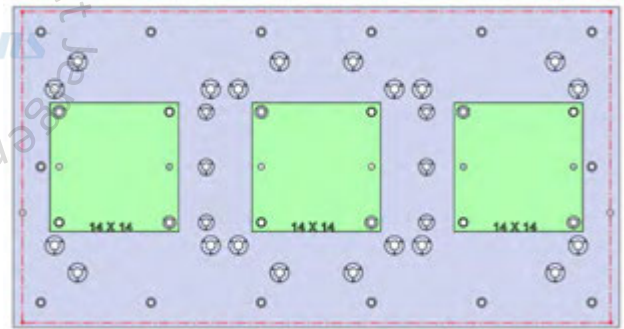


☐ VMX64i-005



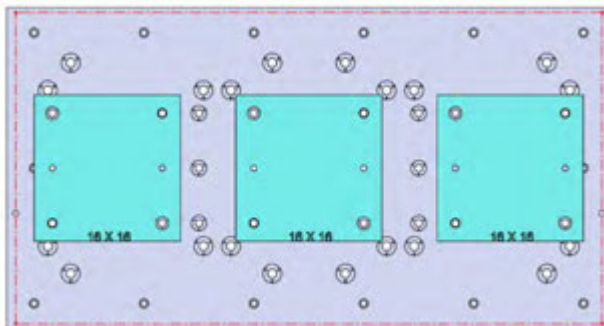
☐ 28706 Aluminum

☐ 28806 Steel



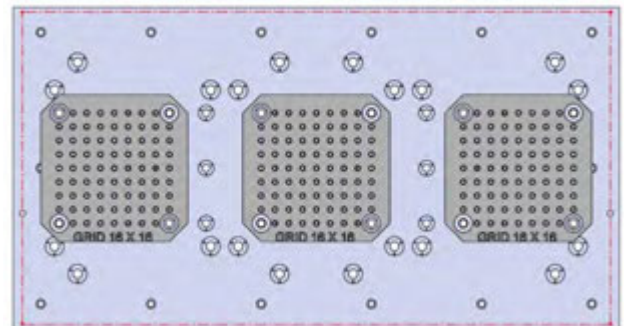
☐ 28713 Aluminum

☐ 28813 Steel



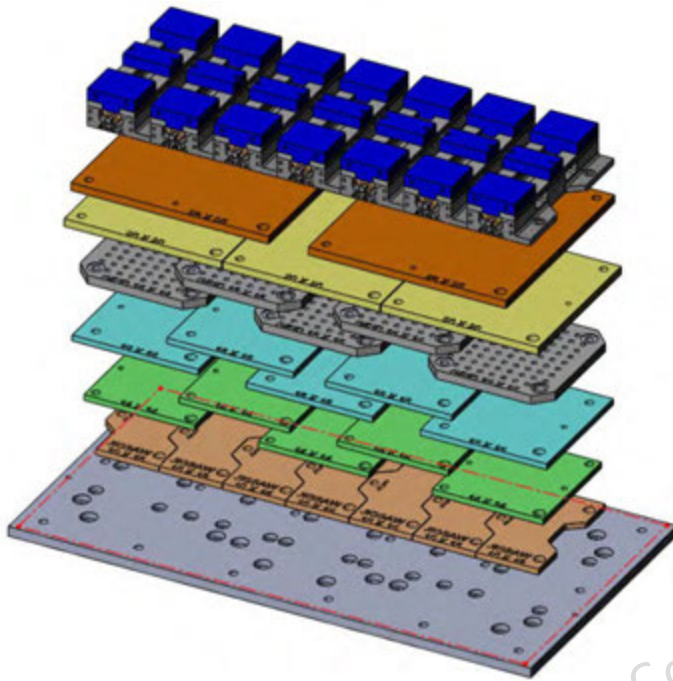
☐ 28715 Aluminum

☐ 28815 Steel

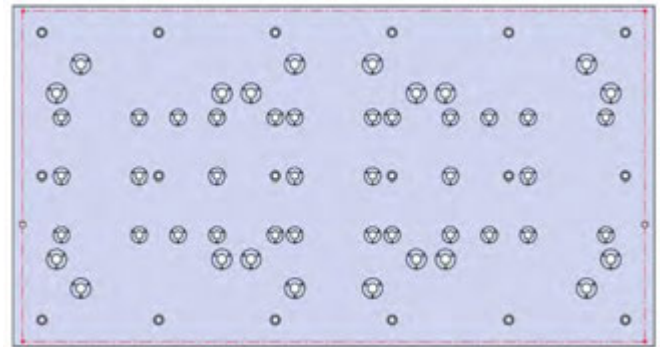


☐ 28801 Steel

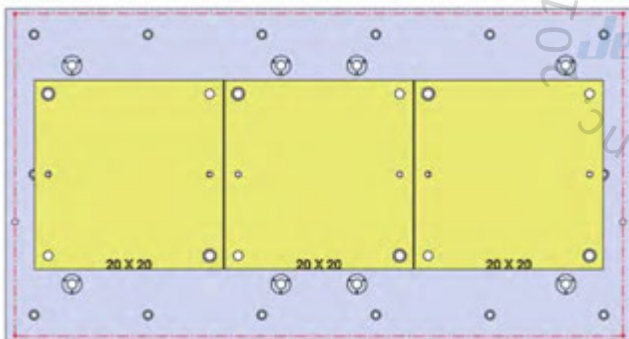
VMX64i-005(continued)



66 X 35 X 1.25

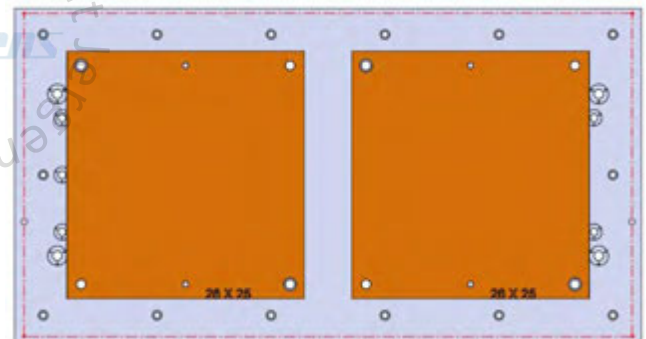


□ VMX64i-005



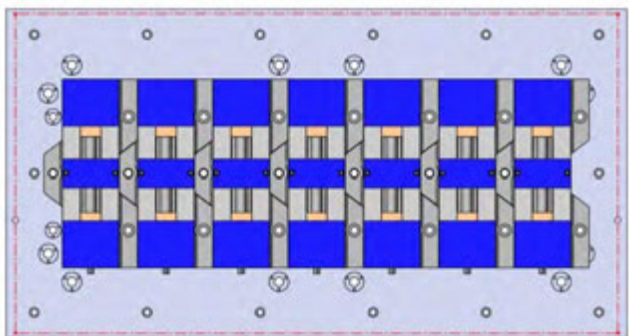
□ 28727 Aluminum

□ 28827 Steel



□ 28746 Aluminum

□ 28846 Steel



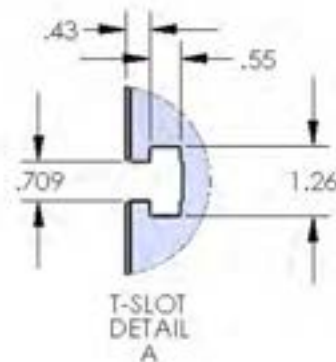
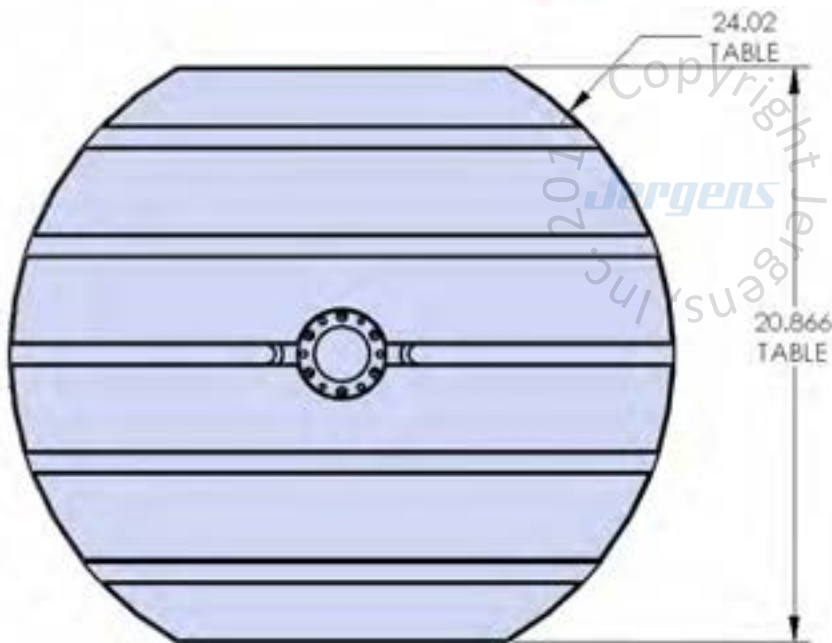
□ 49406 6" Vise Ball-Lock® base

VTXUi

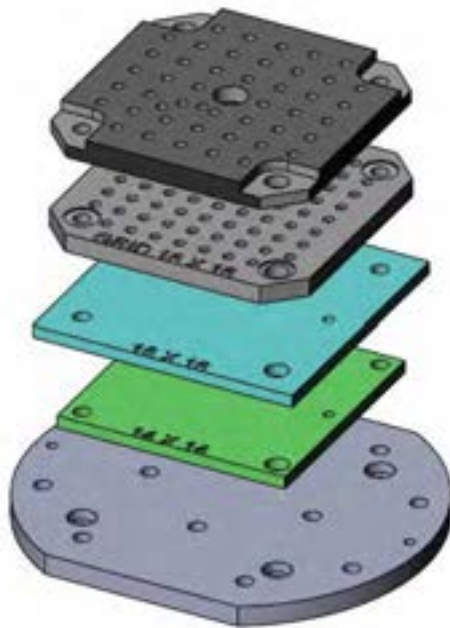


Table Specifications

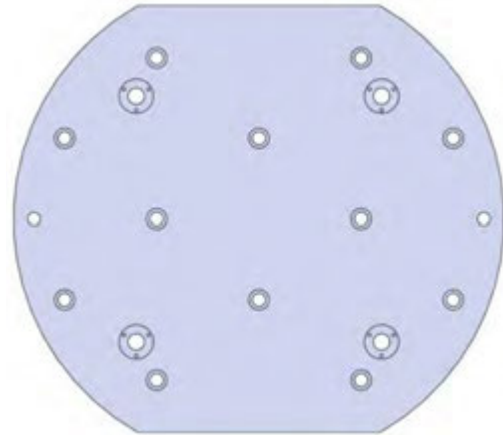
- Table Travel (X, Y, Z): 31.5" x 27.5"
- Table Dimensions (L x W): 24.02" dia x 20.866"
- Maximum Weight on Table: 880 lbs
- T-Slot Width: .708" (18mm)
- T-Slot Center Distance: 3.937" (100mm)



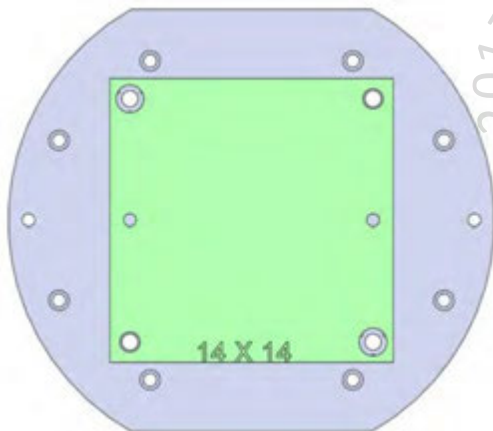
VTXUi-001



24 DIA X 20.866 X 1.25

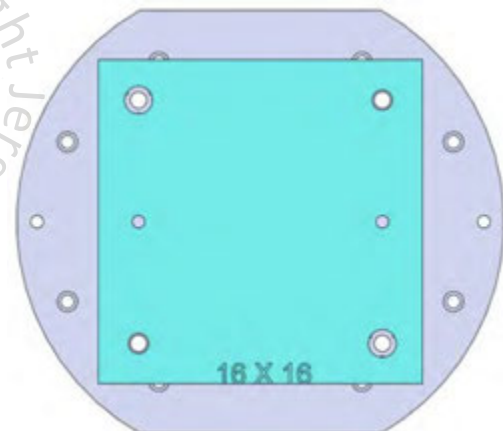


□ VTXUi-001



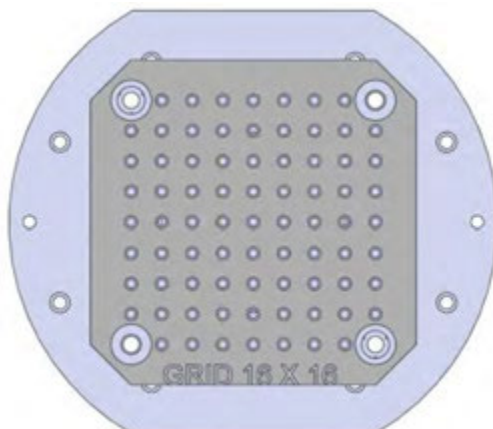
□ 28713 Aluminum

□ 28813 Steel

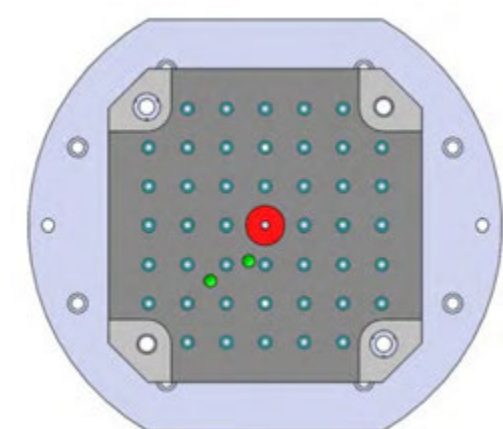


□ 28715 Aluminum

□ 28815 Steel

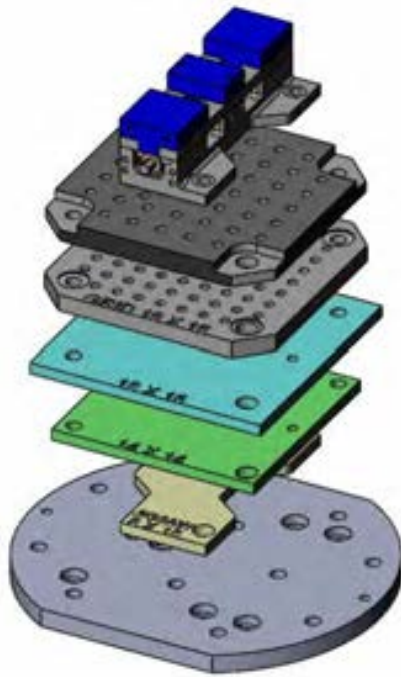


□ 28801 Steel

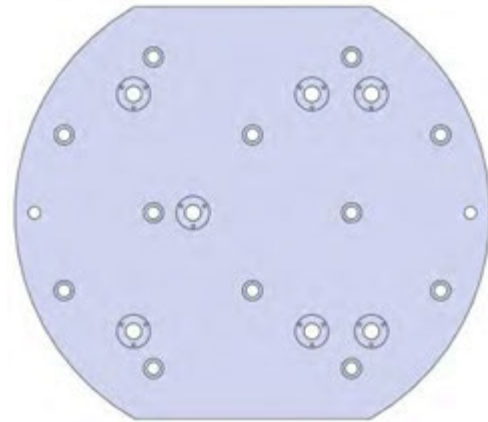


□ 28802 Steel

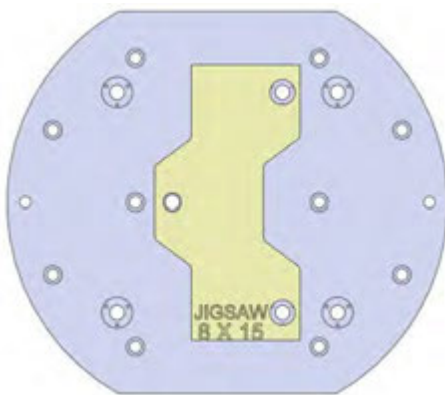
VTXUi-002



24 DIA X 20.866 X 1.25

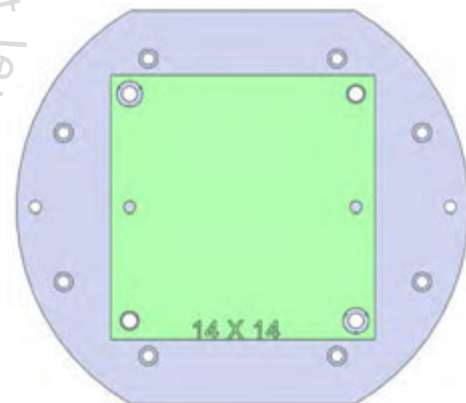


□ VTXUi-002



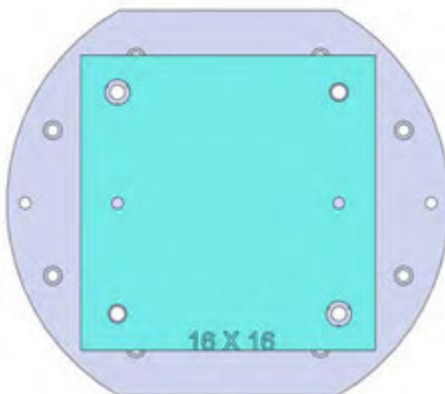
□ 28705 Aluminum

□ 28805 Steel



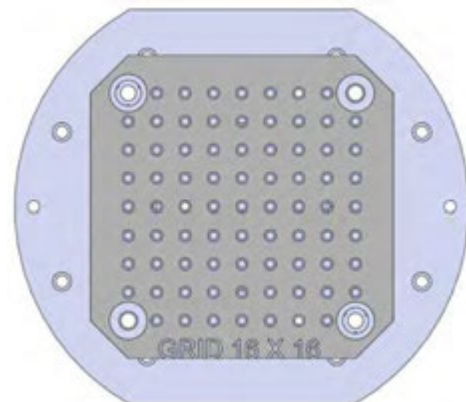
□ 28713 Aluminum

□ 28813 Steel



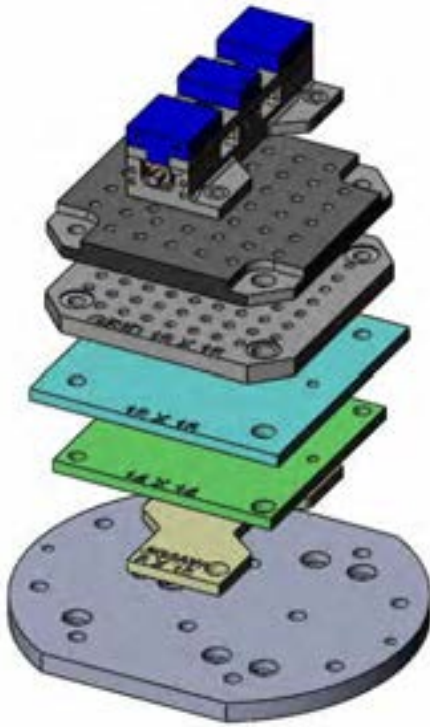
□ 28715 Aluminum

□ 28815 Steel

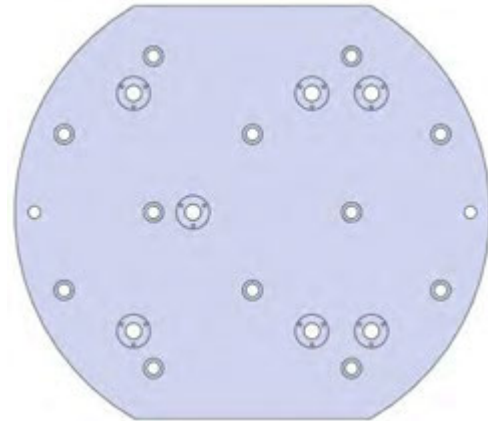


□ 28801 Steel

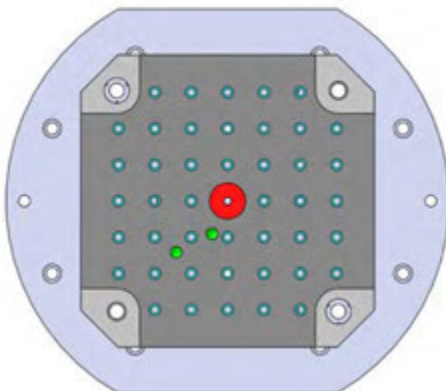
VTXUi-002(continued)



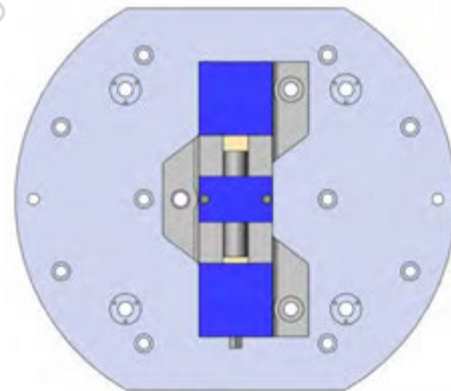
24 DIA X 20.866 X 1.25



□ VTXUi-002



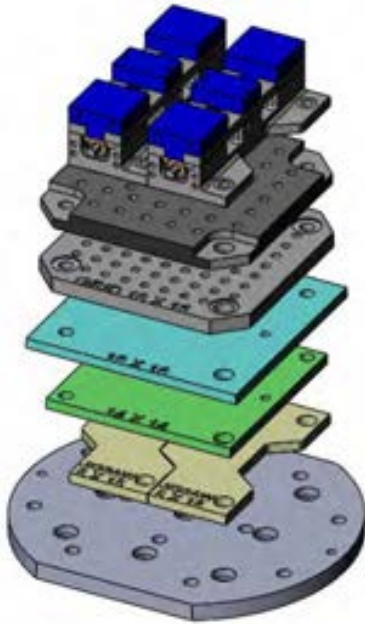
□ 28802 Steel



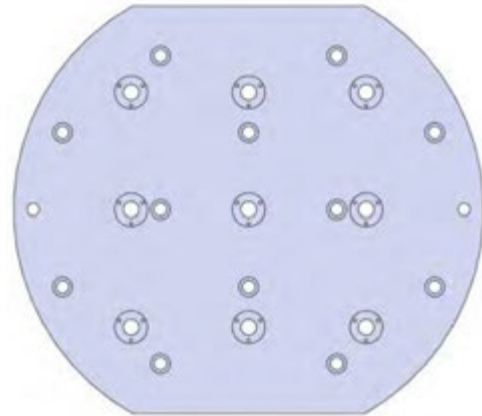
□ 49405 4" Vise Ball-Lock base

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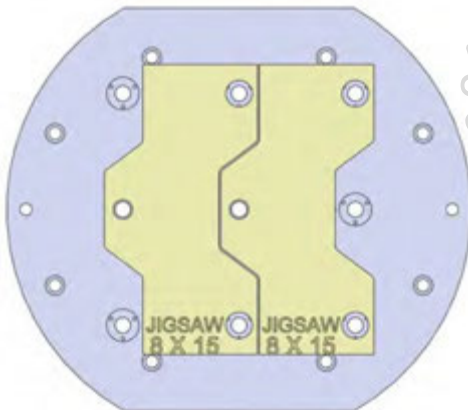
VTXUi-003



24 DIA X 20.866 X 1.25

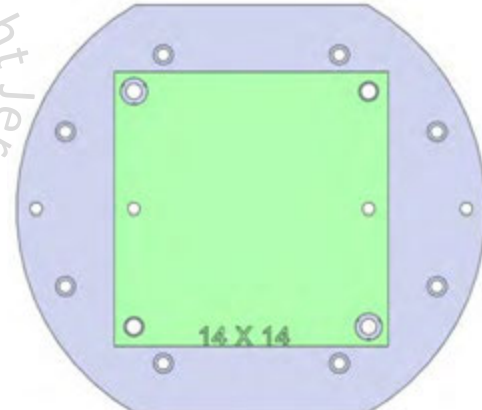


□ VTXUi-003



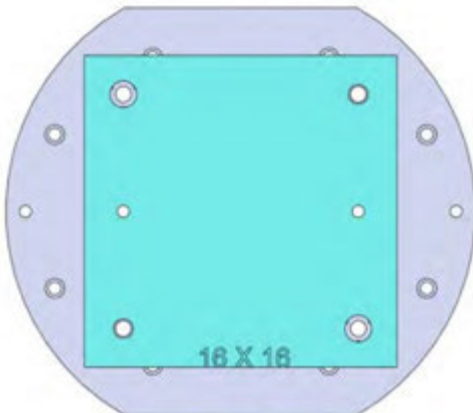
□ 28705 Aluminum

□ 28805 Steel



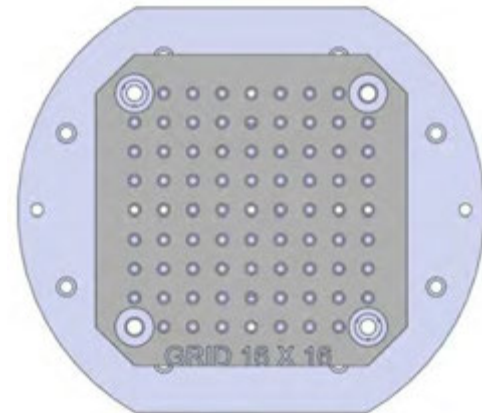
□ 28713 Aluminum

□ 28813 Steel



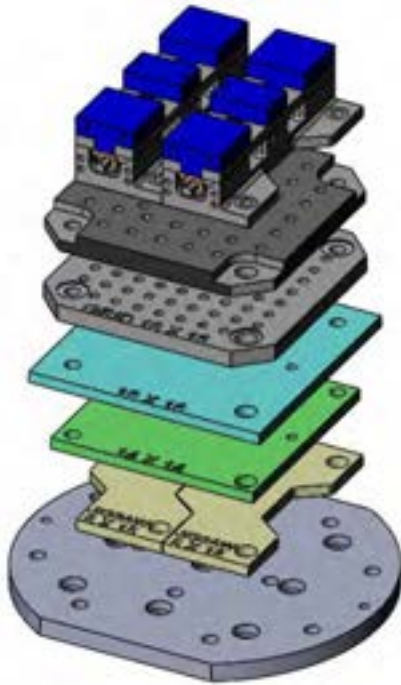
□ 28715 Aluminum

□ 28815 Steel

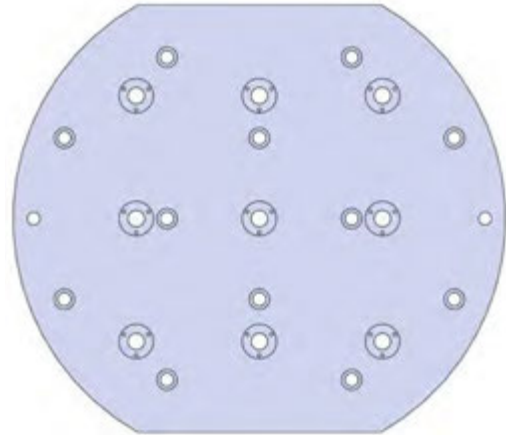


□ 28801 Steel

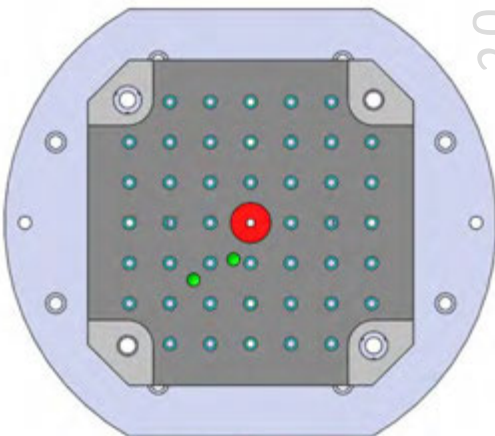
VTXUi-003(continued)



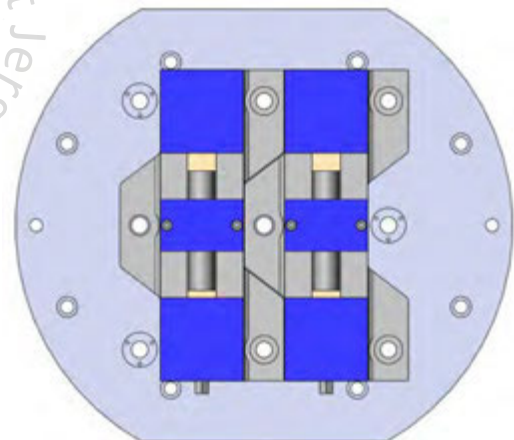
24 DIA X 20.866 X 1.25



□ VTXUi-003



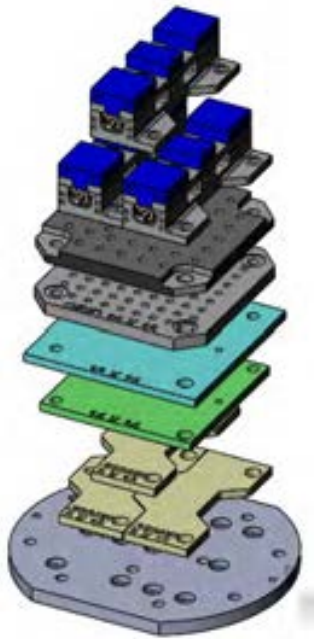
□ 28802 Steel



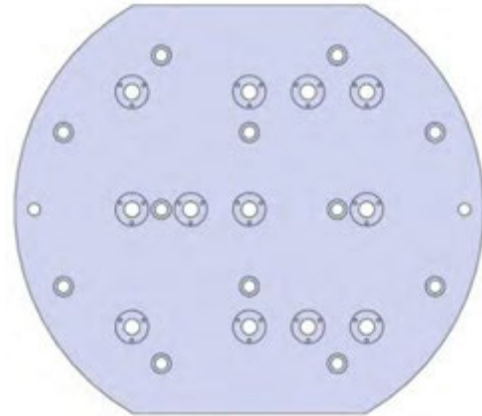
□ 49405 4" Vise Ball-Lock® base

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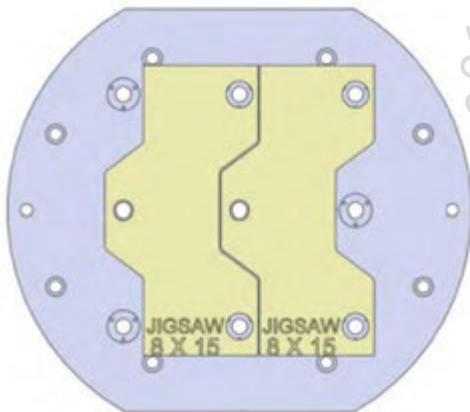
VTXUi-004



24 DIA X 20.866 X 1.25

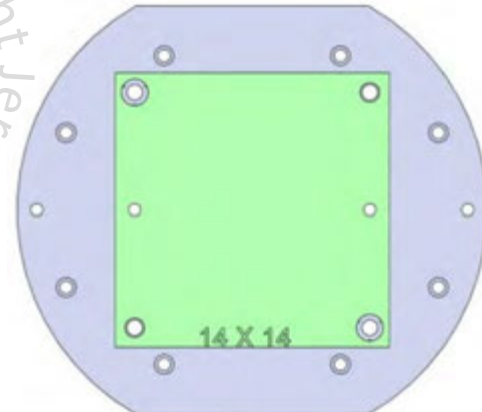


□ VTXUi-004



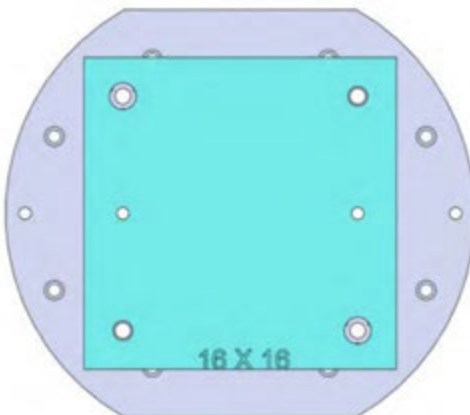
□ 28705 Aluminum

□ 28805 Steel



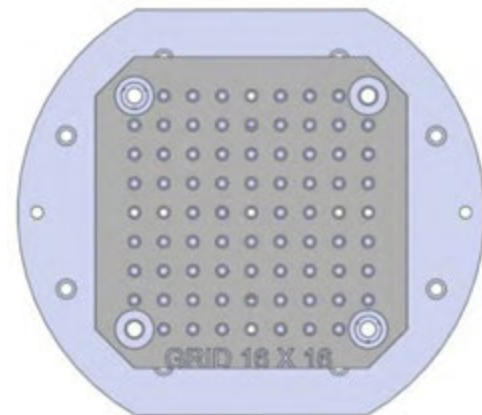
□ 28713 Aluminum

□ 28813 Steel



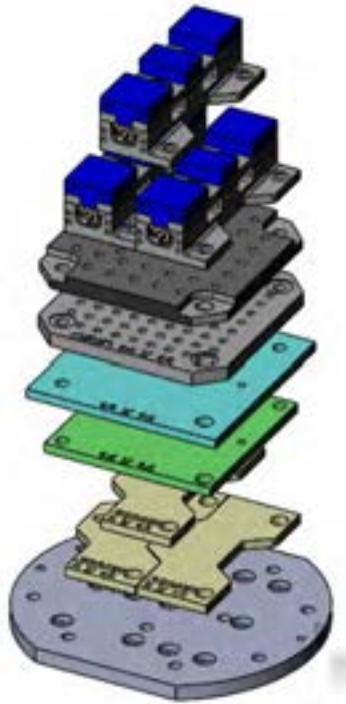
□ 28715 Aluminum

□ 28815 Steel

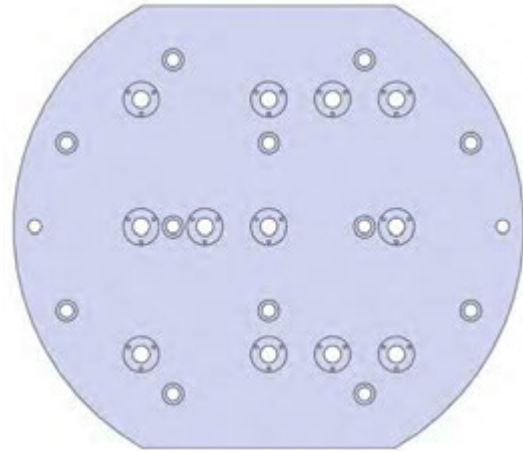


□ 28801 Steel

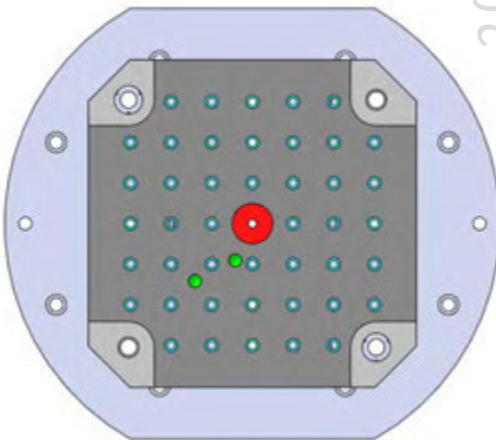
VTXUi-004(continued)



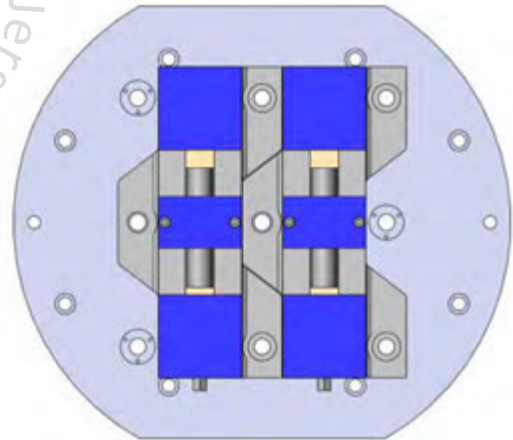
24 DIA X 20.866 X 1.25



□ VTXUi-004



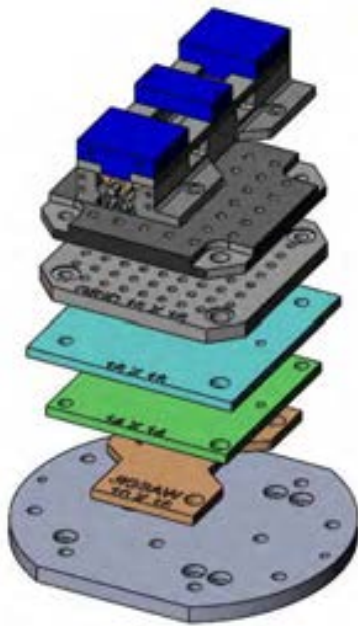
□ 28802 Steel



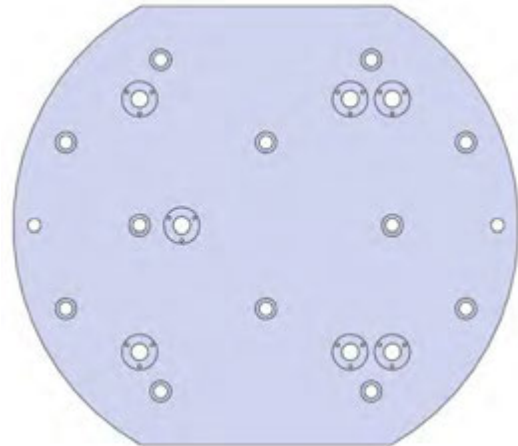
□ 49405 4" Vise Ball-Lock base

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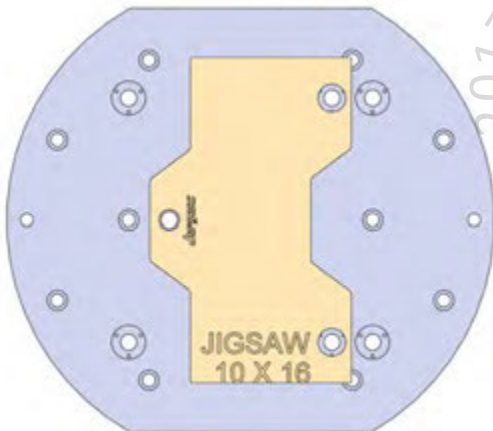
VTXUi-005



24 DIA X 20.866 X 1.25

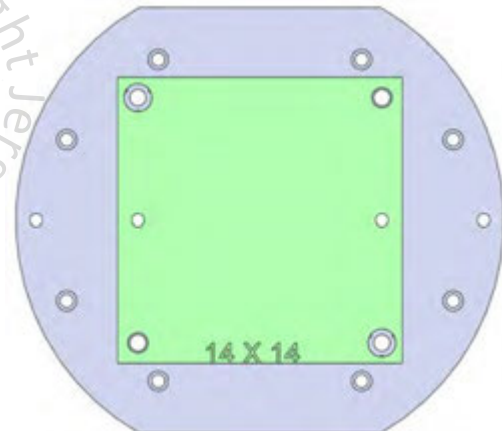


☐ VTXUi-005



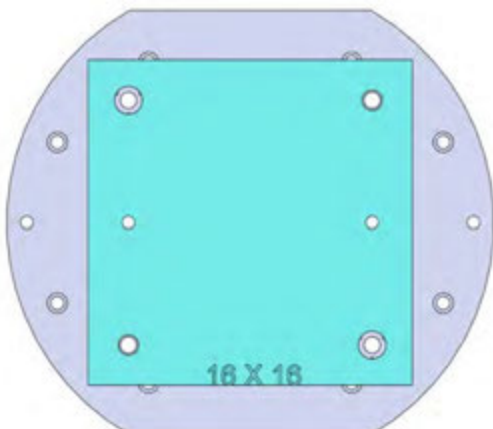
☐ 28706 Aluminum

☐ 28806 Steel



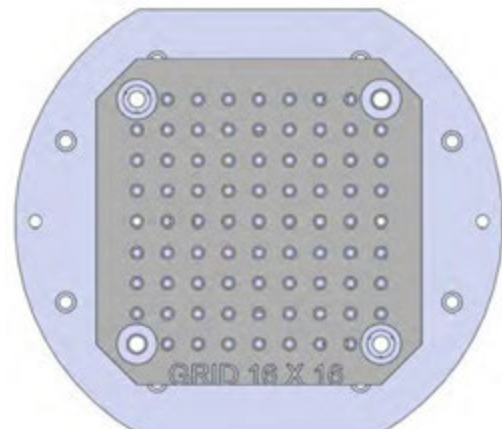
☐ 28713 Aluminum

☐ 28813 Steel



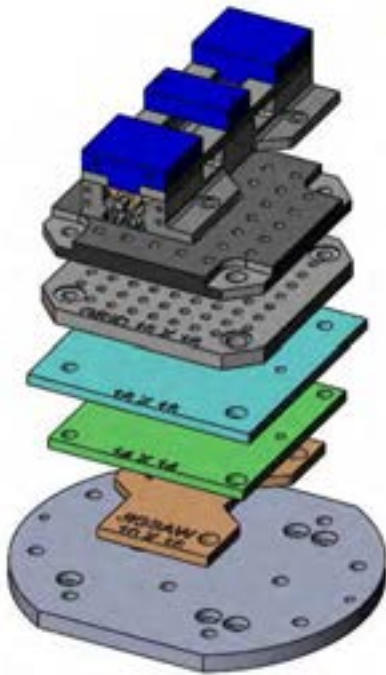
☐ 28715 Aluminum

☐ 28815 Steel

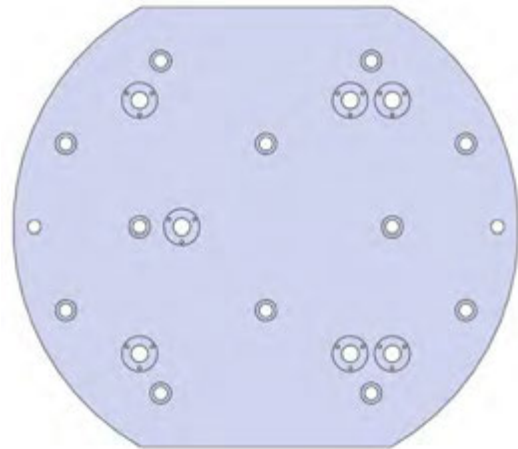


☐ 28801 Steel

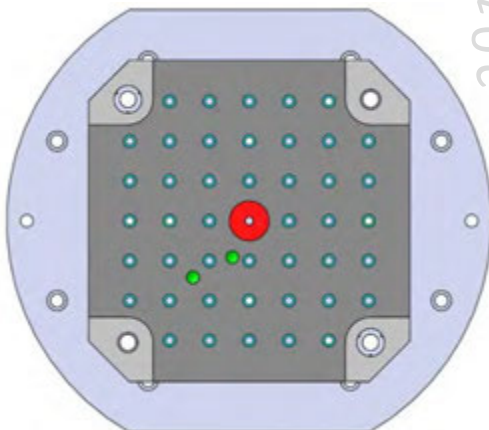
VTXUi-005(continued)



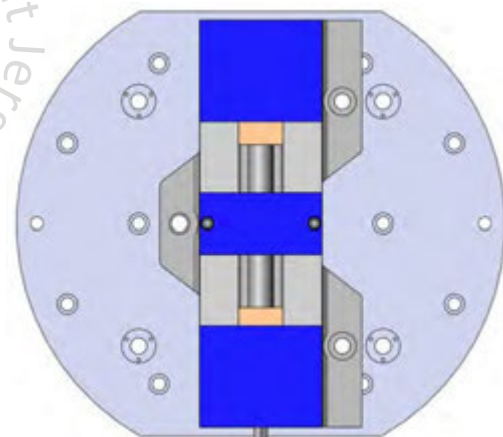
24 DIA X 20.866 X 1.25



□ VTXUi-005



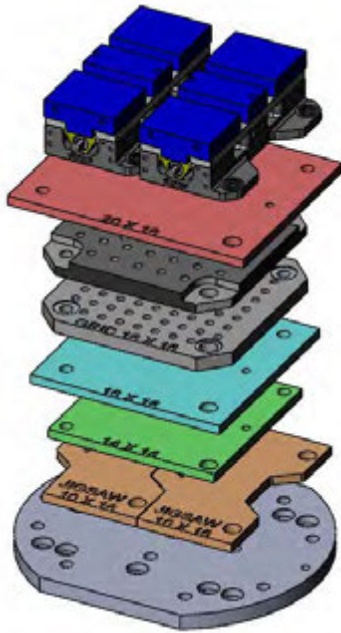
□ 28802 Steel



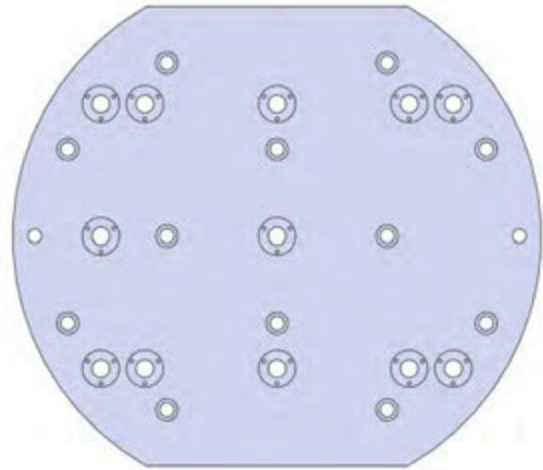
□ 49406 6" Vise Ball-Lock® base

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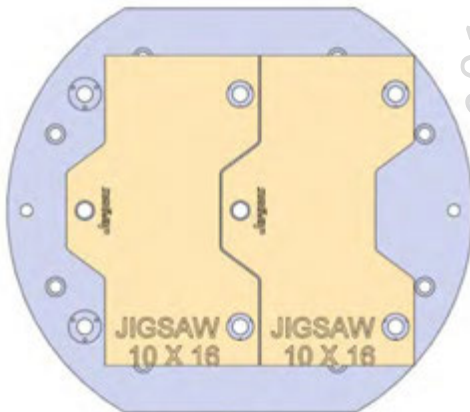
VTXUi-006



24 DIA X 20.866 X 1.25

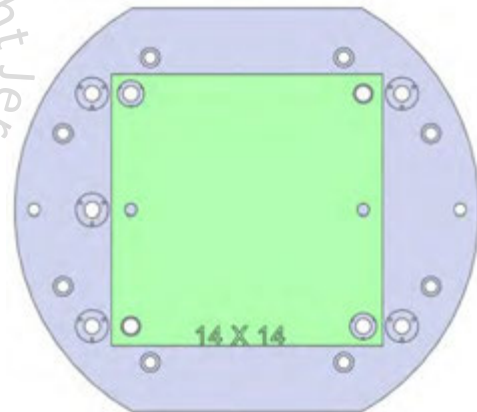


□ VTXUi-006



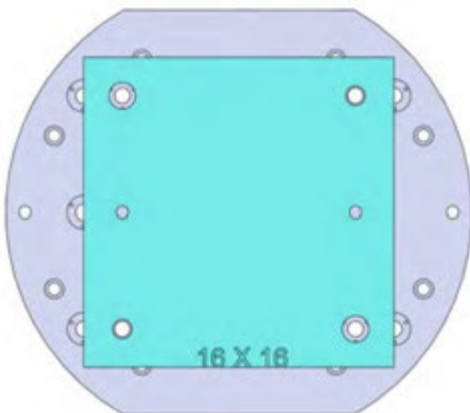
□ 28706 Aluminum

□ 28806 Steel



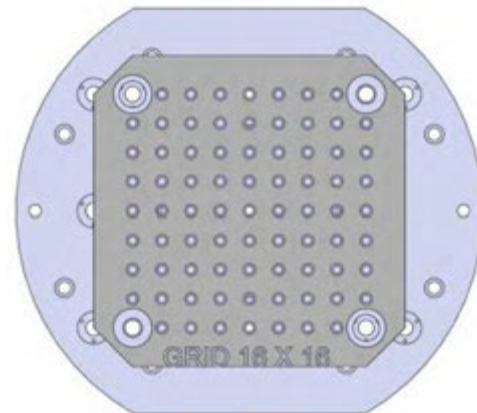
□ 28713 Aluminum

□ 28813 Steel



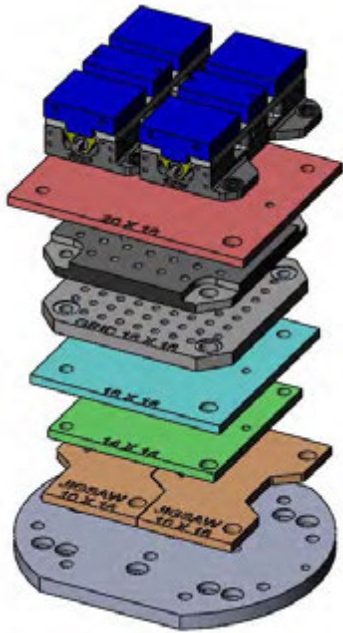
□ 28715 Aluminum

□ 28815 Steel

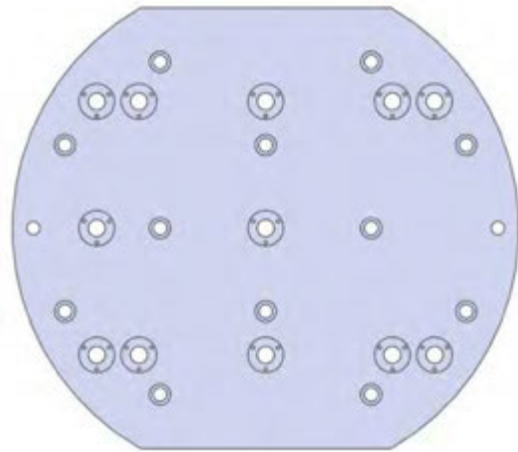


□ 28801 Steel

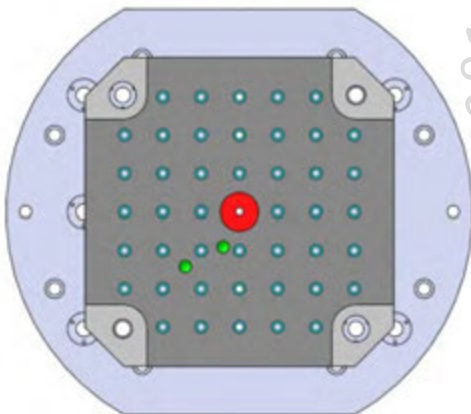
VTXUi-006(continued)



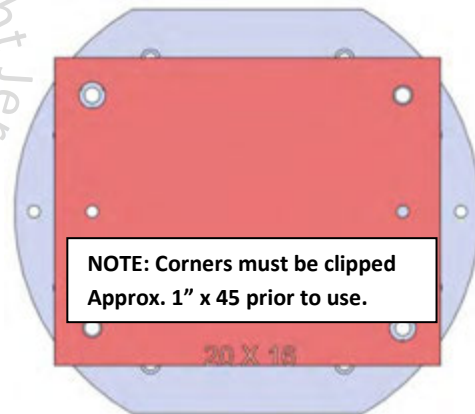
24 DIA X 20.866 X 1.25



□ VTXUi-006

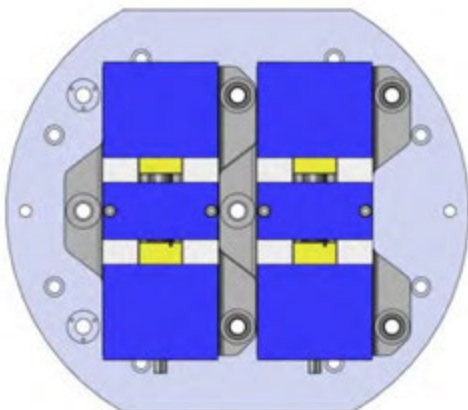


□ 28802 Steel



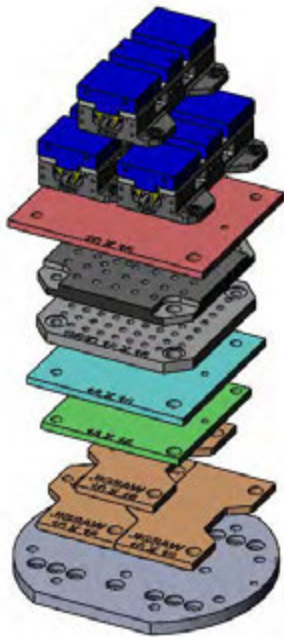
□ 28719 Aluminum

□ 28819 Steel

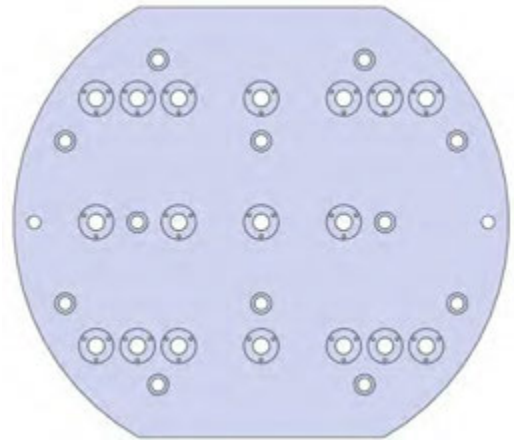


□ 49496 6" Short Vise Ball-Lock® base

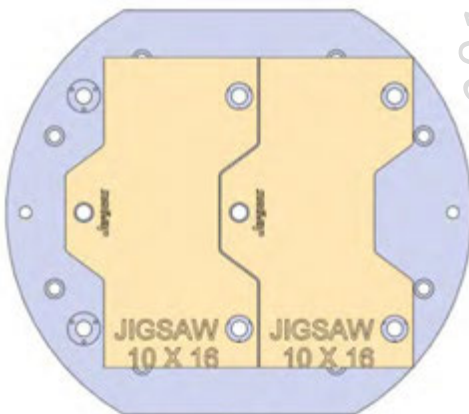
VTXUi-007



24 DIA X 20.866 X 1.25

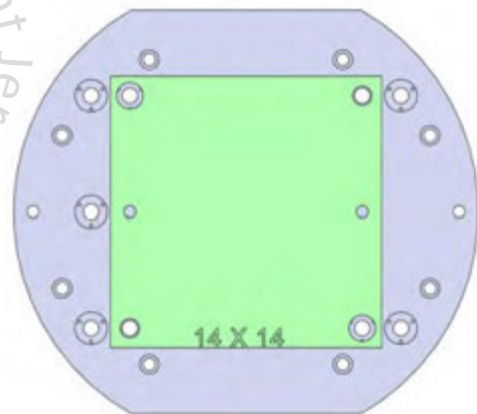


☒ VTXUi-007



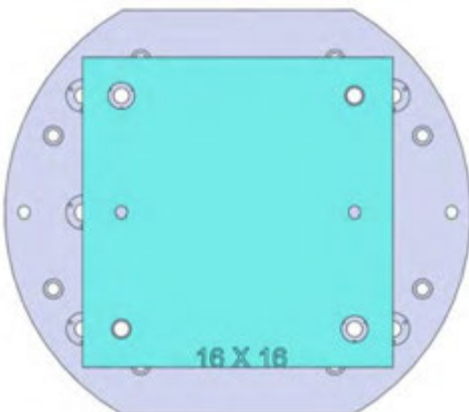
☐ 28706 Aluminum

☐ 28806 Steel



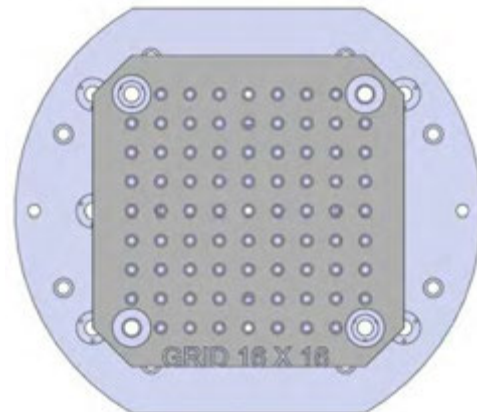
☐ 28713 Aluminum

☐ 28813 Steel



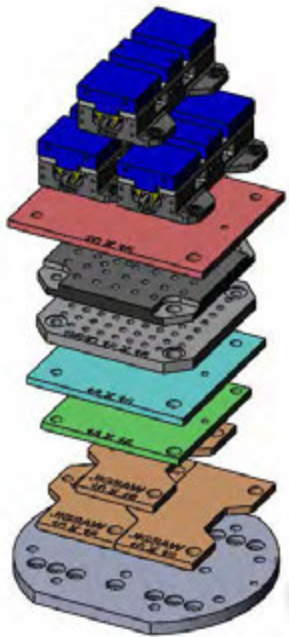
☐ 28715 Aluminum

☐ 28815 Steel

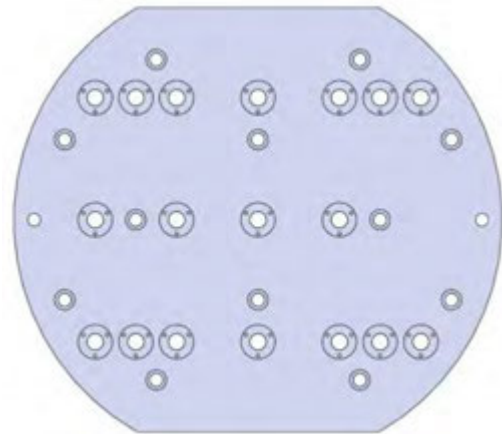


☐ 28801 Steel

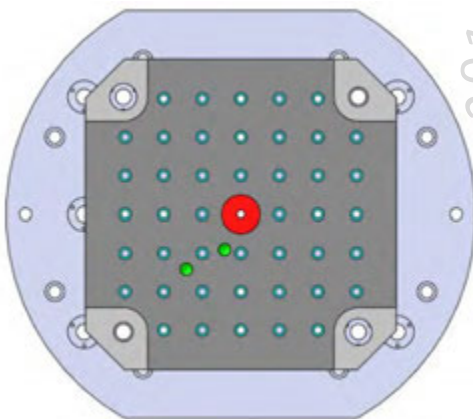
VTXUi-007(continued)



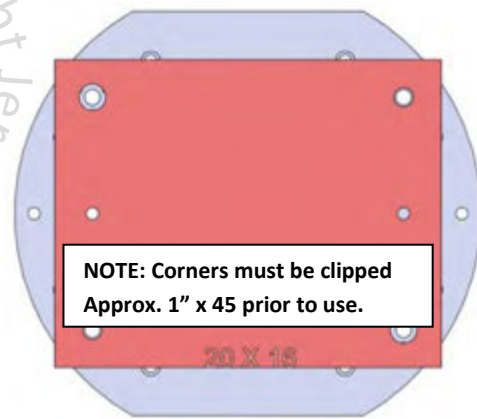
24 DIA X 20.866 X 1.25



VTXUi-007

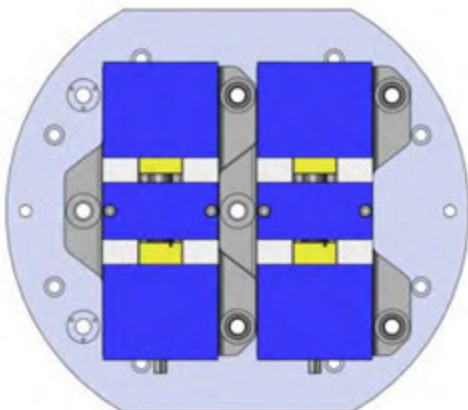


☐ 28802 Steel



☐ 28719 Aluminum

☐ 28819 Steel

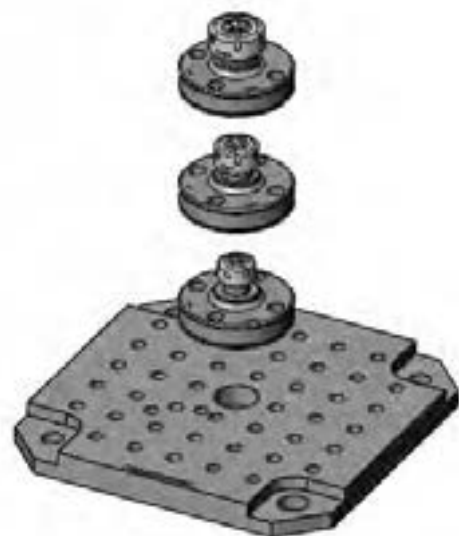


☐ 49496 6" Short Vise Ball-Lock® base

Fixture Pro 5 Axis Quick Change Fixturing



DOVETAIL VISES



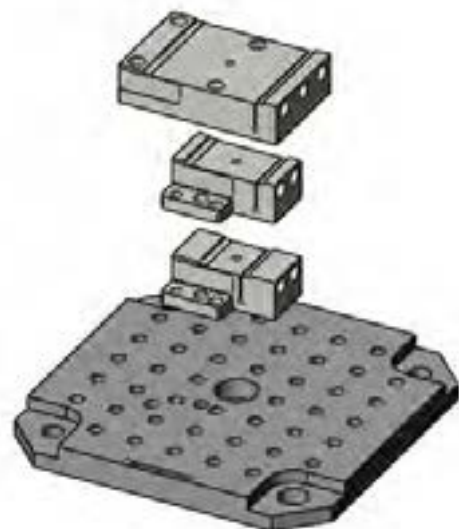
ER COLLET FIXTURES



DROP & LOCK
PALLET CHANGERS



RISERS



BLOCK
DOVETAIL VISES

Mounting Hardware

SUBPLATE P/N	QTY	T-NUT P/N	QTY	SINE-KEY P/N	QTY	SHCS P/N	QTY
VMX24i-001	1	43378	9	39564	2	770182	9
VMX24i-002	1	43378	8	39564	2	770182	8
VMX24i-003	1	43378	8	39564	2	770182	8
VMX24i-004	1	43378	9	39564	2	770182	9
VMX24i-005	1	43378	9	39564	2	770182	9
VMX24i-006	1	43378	8	39564	2	770182	8
VMX24i-007	1	43378	8	39564	2	770182	8
VMX24i-008	1	43378	9	39564	2	770182	9
VMX30i-001	1	43378	12	39564	2	770182	12
VMX30i-002	1	43378	12	39564	2	770182	12
VMX30i-003	1	43378	12	39564	2	770182	12
VMX30i-004	1	43378	12	39564	2	770182	12
VMX30i-005	1	43378	12	39564	2	770182	12
VMX30i-006	1	43378	12	39564	2	770182	12
VMX30i-007	1	43378	12	39564	2	770182	12
VMX30i-008	1	43378	12	39564	2	770182	12
VMX30i-009	1	43378	12	39564	2	770182	12
VMX30i-010	1	43378	12	39564	2	770182	12
VMX42i-001	1	43378	15	39564	2	770182	15
VMX42i-002	1	43378	15	39564	2	770182	15
VMX42i-003	1	43378	14	39564	2	770182	14
VMX42i-004	1	43378	14	39564	2	770182	14
VMX42i-005	1	43378	15	39564	2	770182	15
VMX42i-006	1	43378	15	39564	2	770182	15
VMX42i-007	1	43378	14	39564	2	770182	14
VMX42i-008	1	43378	14	39564	2	770182	14
VMX50i-001	1	43378	15	39564	2	770182	15
VMX50i-002	1	43378	15	39564	2	770182	15
VMX50i-003	1	43378	15	39564	2	770182	15
VMX50i-004	1	43378	15	39564	2	770182	15
VMX50i-005	1	43378	15	39564	2	770182	15
VMX50i-006	1	43378	15	39564	2	770182	15
VMX50i-007	1	43378	15	39564	2	770182	15
VMX50i-008	1	43378	15	39564	2	770182	15
VMX50i-009	1	43378	15	39564	2	770182	15
VMX60i-001	1	43378	18	39564	2	770182	18
VMX60i-002	1	43378	18	39564	2	770182	18
VMX60i-003	1	43378	18	39564	2	770182	18
VMX60i-004	1	43378	18	39564	2	770182	18
VMX60i-005	1	43378	18	39564	2	770182	18
VMX64i-001	1	43378	18	39564	2	770182	18
VMX64i-002	1	43378	18	39564	2	770182	18
VMX64i-003	1	43378	18	39564	2	770182	18
VMX64i-004	1	43378	18	39564	2	770182	18
VMX64i-005	1	43378	18	39564	2	770182	18

Mounting Hardware

SUBPLATE P/N	QTY	T-NUT P/N	QTY	SINE-KEY P/N	QTY	SHCS P/N	QTY
VTXUi-001	1	43378	12	39564	2	771990	12
VTXUi-002	1	43378	12	39564	2	771990	12
VTXUi-003	1	43378	12	39564	2	771990	12
VTXUi-004	1	43378	12	39564	2	771990	12
VTXUi-005	1	43378	12	39564	2	771990	12
VTXUi-006	1	43378	12	39564	2	771990	12
VTXUi-007	1	43378	12	39564	2	771990	12

FIXTURE PLATE ALUMINUM PART NO	ORDER QTY	FIXTURE PLATE STEEL PART NO	ORDER QTY	BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
		28801		49602	4	
		28802		49601	4	
28705		28805		49601	3	
28706		28806		49601	3	
28711		28811		49601	4	
28713		28813		49601	4	
28715		28815		49601	4	
28719		28819		49601	4	
28727		28827		49612	4	
28745		28845		49612	4	
28746		28846		49612	4	

BALL-LOCK BASE VISE 4"	ORDER QTY	BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
49405		49601	3	

BALL-LOCK BASE VISE 6"	ORDER QTY	BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
49406		49601	3	

BALL-LOCK BASE VISE 6" SHORT	ORDER QTY	BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
49496		49601	3	