



Jergens
BALL LOCK[®]
MOUNTING SYSTEM

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



HAAS:

- DT-1, DM-1, DT-2, DM-2
- MDC-500
- TM-1, TM-2, TM-3
- MINI-MILL / SUPER MINI-MILL
- MINIMILL2 / SUPER MINI-MILL2
- VM-2, VM-3
- VF-1, VF-1YT
- VF-2, VF-2SS, VF-2YT
- VF-3, VF-3SS, VF-3YT, VF-3APC
- VF-4, VF-4SS
- VF-5, VF-5SS, VF-5/40
- VF-6, VF-6/40, VF-6/50, VF-6SS
- VF-7/40, VF7/50
- UMC-500
- UMC-750, UMC-750SS
- UMC-1000
- EC-1600

METRIC

Jergens[®]



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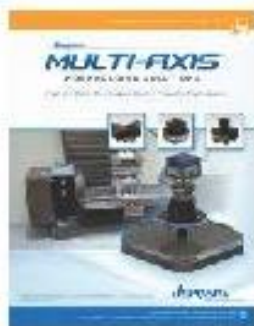


Ball-Lock® Selection Guide

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 subplate.
 - a. The opening machine model page includes the machine table specifications used for that machine.
 - b. The following page/pages contain specific subplates designed for that machine model and table specifications.
 - c. Each subplate page lists the color coded fixture plate that will fit the subplate. Each machine may have one or more subplate/fixture plate combinations.
 - d. Use the “fixture plate examples” contained in the guide to help select a fixture plate for typical applications. Fixture plate are color coded to assist in using the example when selecting it for a specific machine.
3. Use the “Subplate and Quote Form” to assist in selecting the required subplate mounting components.
 - a. This form lists the required mounting hardware for each subplate you select.
 - b. You can fill in the number of subplates into the form for reference.
 - c. The mounting hardware listed is for one subplate. When requesting a quote or ordering more than one subplate, 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, part number and quantity required for each fixture plate selected.

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



Multi-Axis Catalog



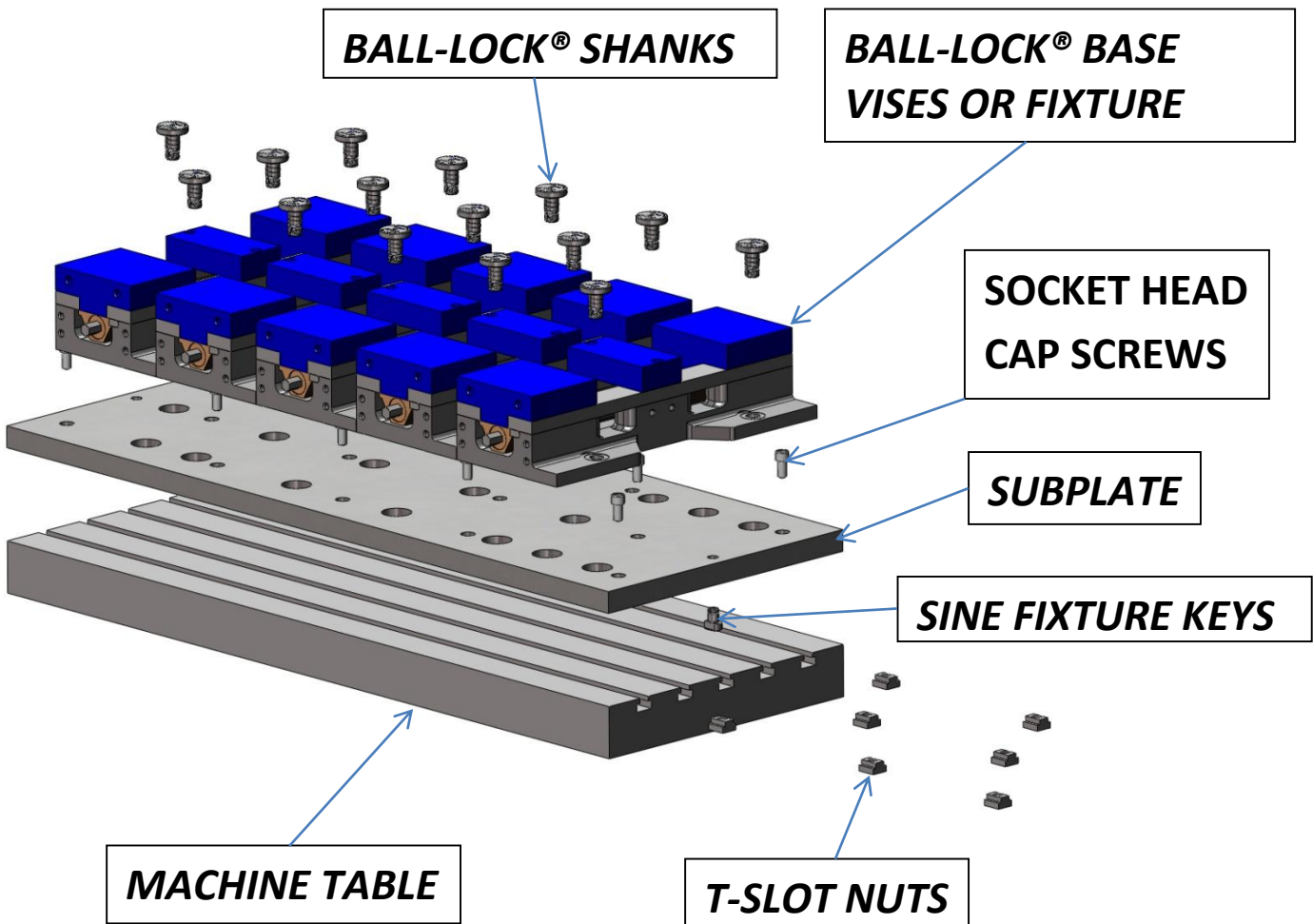
Ball Lock® Brochure



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 +/- 0.3 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 Fixture Plates to assist in determining the various subplate options to best suit your manufacturing quick change requirements.

<p>58706(ALUM)/ 58806(STEEL)</p>			
<p>58711(ALUM) / Steel Available upon request</p>			
<p>58713(ALUM)/ 58813(STEEL)</p>			
<p>58715(ALUM)/ 58815(STEEL)</p>			

<p>58717(ALUM)/ 58817(STEEL)</p>			
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FIXTURE PLATES- shown below are color coded Fixture Plates to assist in determining the various subplate options to best suit your manufacturing quick change requirements.

<p>58801(STEEL)</p>			
<p>58719(ALUM) / Steel Available upon request</p>			

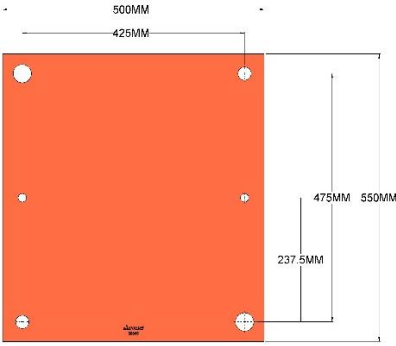
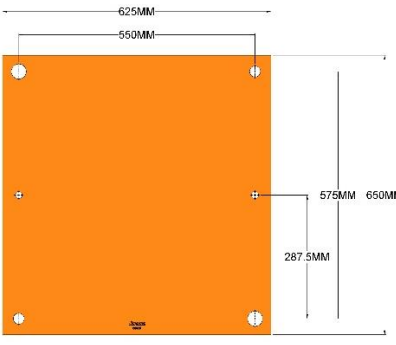
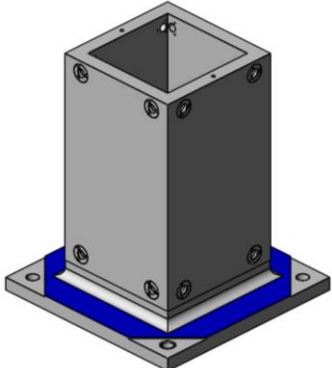
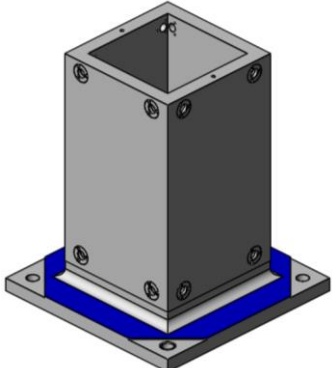


FIXTURE PLATES-shown below are color coded to assist in determining the various sub-plate options to best suit your manufacturing quick change requirements.

<p>58727(ALUM) / 58827(STEEL)</p>	<p>498MM 425MM 498MM 425MM 213MM</p>		
<p>Aluminum Available upon request / 58842(STEEL)</p>	<p>300MM 175MM 625MM 550MM 275MM</p>		
<p>Aluminum Available upon request / 58843(STEEL)</p>	<p>400MM 275MM 650MM 575MM 287.5MM</p>		



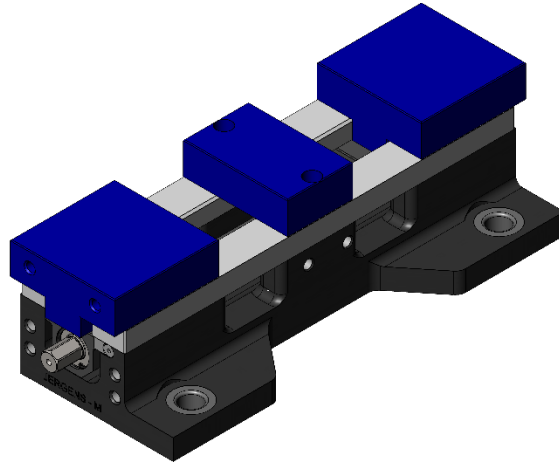
FIXTURE PLATES-shown below are color coded to assist in determining the various sub-plate options to best suit your manufacturing quick change requirements.

<p>Aluminum Available upon request / 58845(STEEL)</p>			
<p>Aluminum Available upon request / 58846(STEEL)</p>			
<p>69061 Cast-Iron</p>			
<p>69071 Cast-Iron</p>			

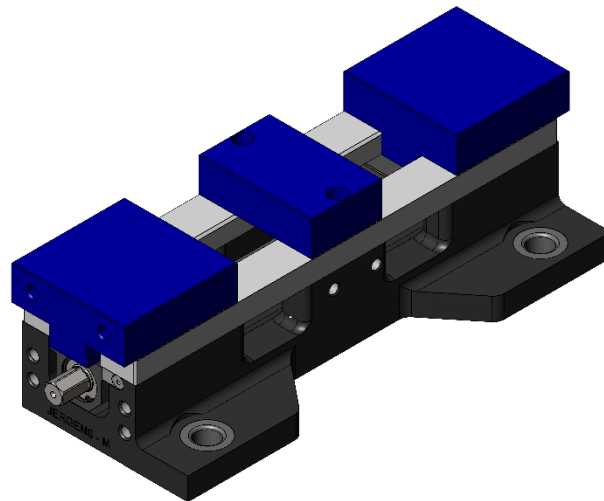


BALL-LOCK® BASE VISES- shown below are color coded Vises to assist in determining the various subplate options to best suit your manufacturing quick change requirements.

69405 (100MM VISE BALL-LOCK® BASE)



69406 (152MM VISE BALL-LOCK® BASE)



69496 (152MM SHORT- VISE BALL-LOCK® BASE)

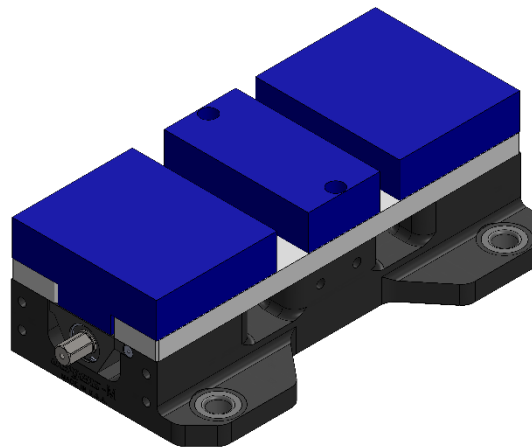
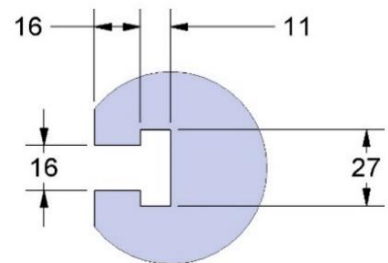
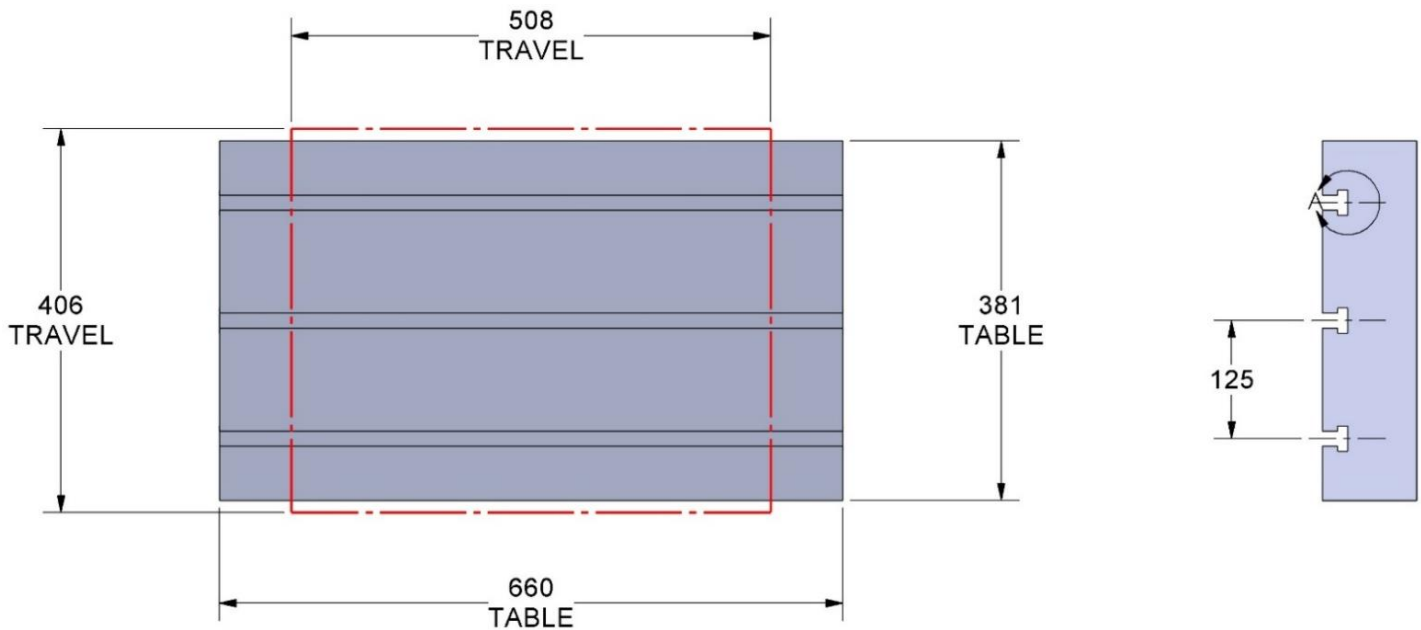




Table Specifications

- Table Travel (X, Y, Z): 508, 406 & 394mm
- Table Dimensions (L x W): 660 X 381mm
- Maximum Weight on Table: 113 Kg
- T-Slot Width: .626" TO .630" (15.90mm TO 16.00mm)
- T-Slot Center Distance: 4.92" (125mm)

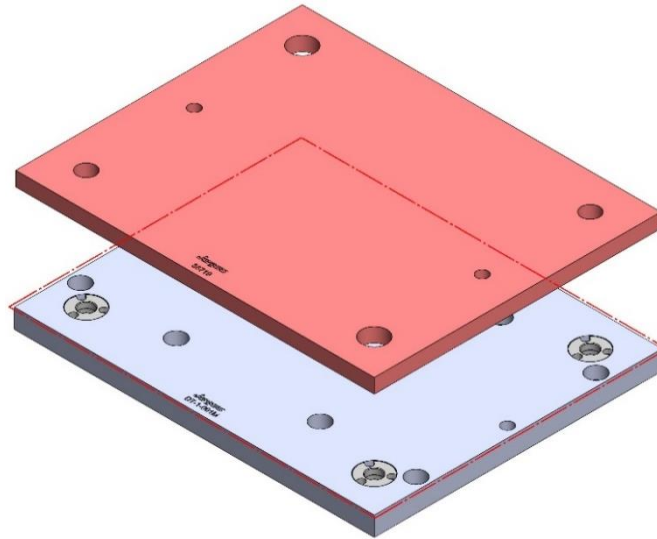


T SLOT
DETAIL
A

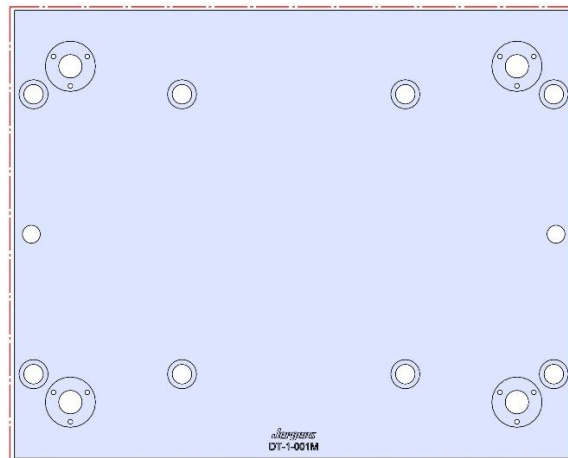


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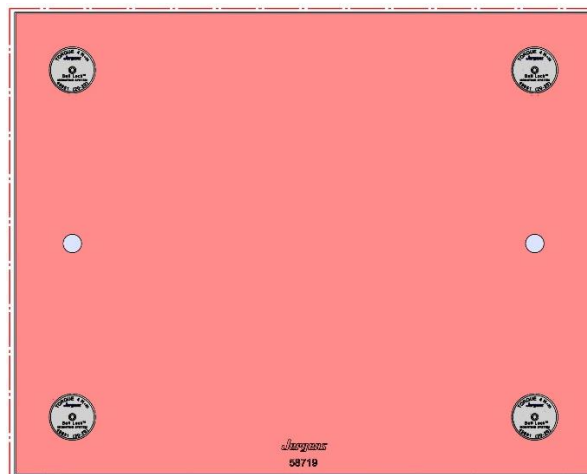
DT-1



508 X 381 X 28 MM



DT-1-001M



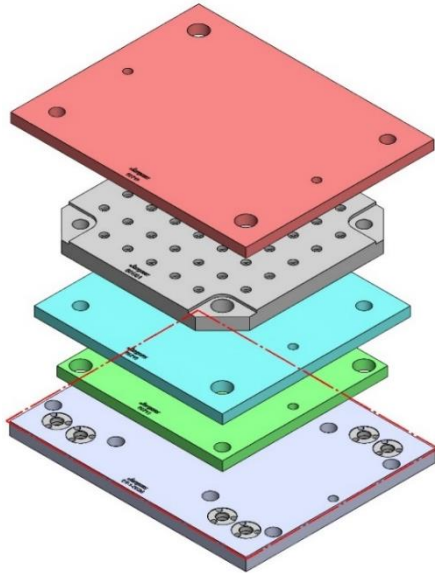
58719 Aluminum

Steel Available upon request

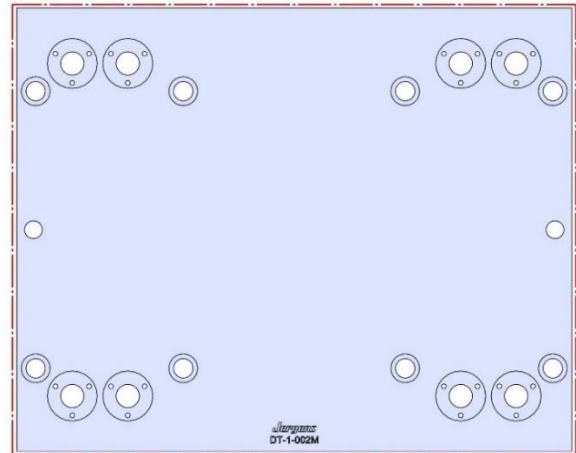


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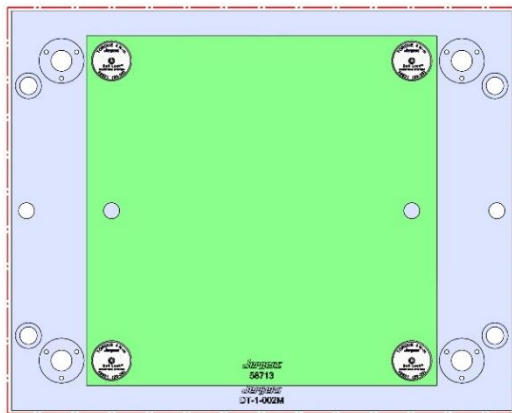
DT-1



508 X 381 X 28 MM

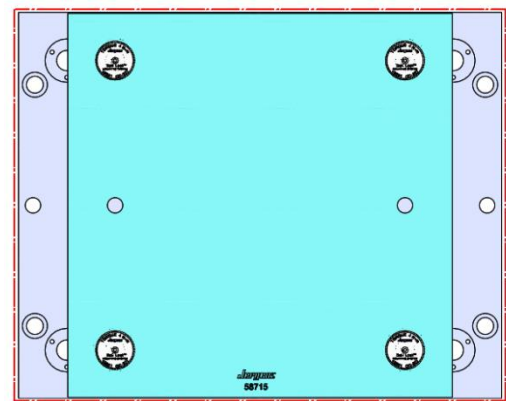


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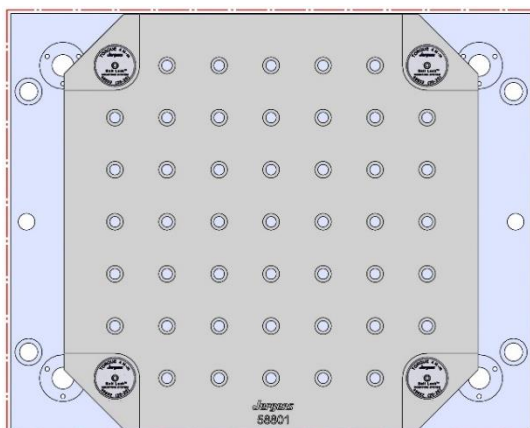
58713 Aluminum

58813 Steel

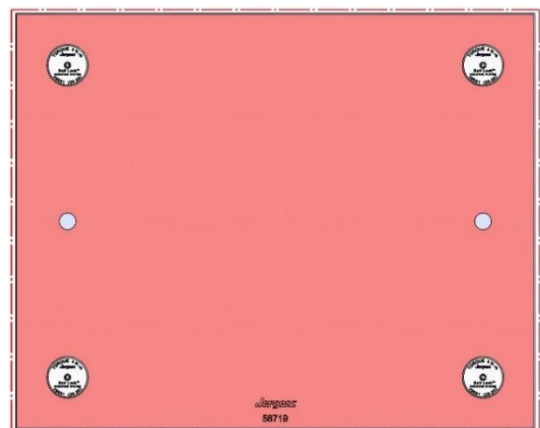


58715 Aluminum

58815 Steel



58801 Steel



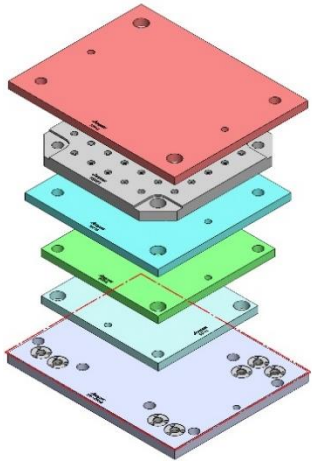
58719 Aluminum

Steel Available upon request

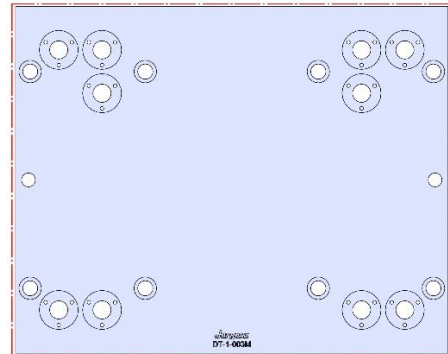


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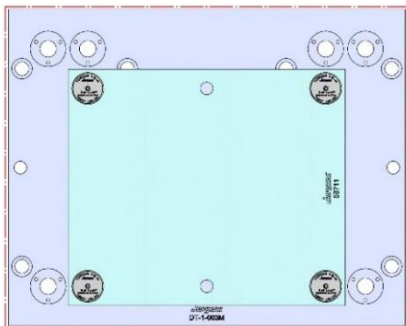
DT-1



508 X 381 X 28 MM

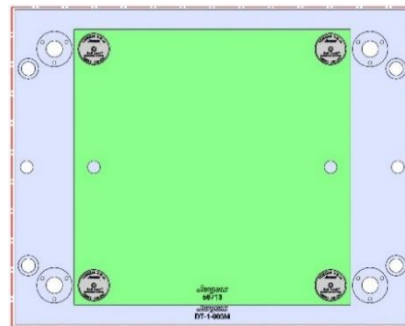


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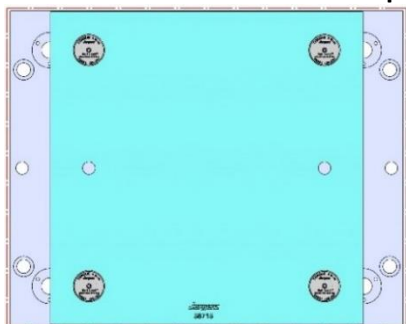
58711 Aluminum

Steel Available upon request



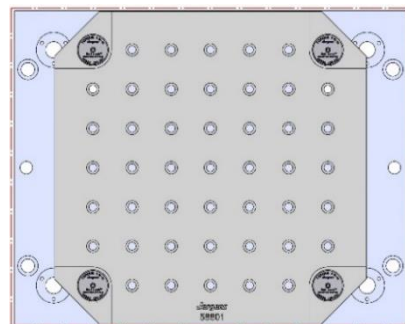
58713 Aluminum

58813 Steel

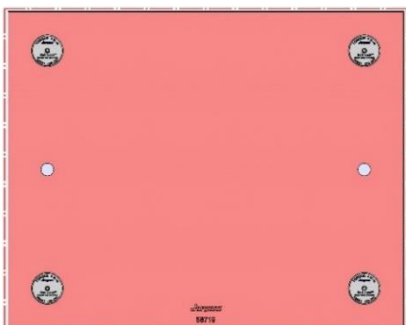


58715 Aluminum

58815 Steel



58801 Steel

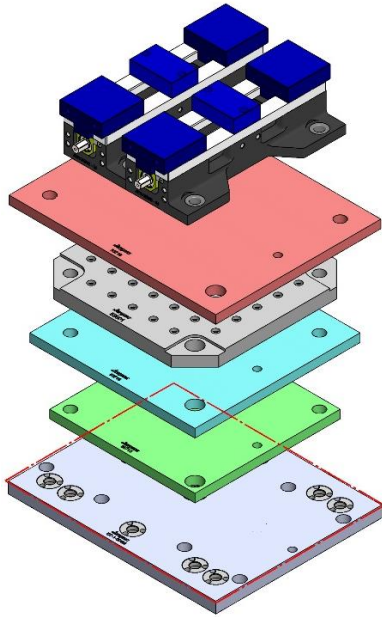


58719 Aluminum

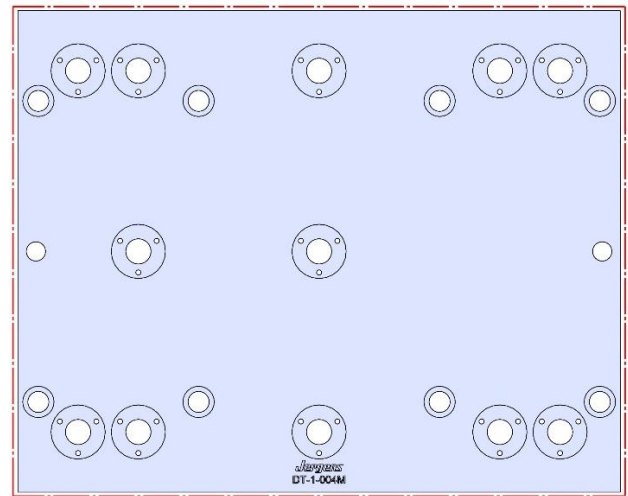
Steel Available upon request

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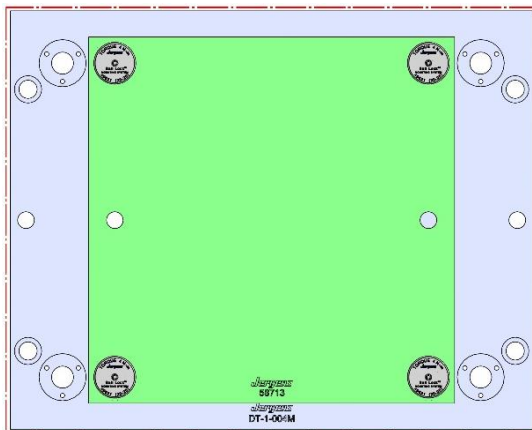
DT-1



508 X 381 X 28 MM

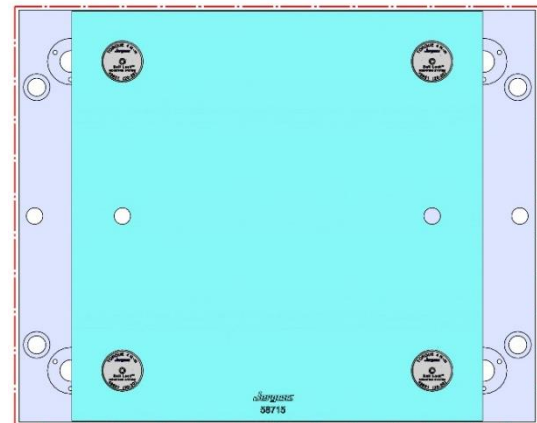


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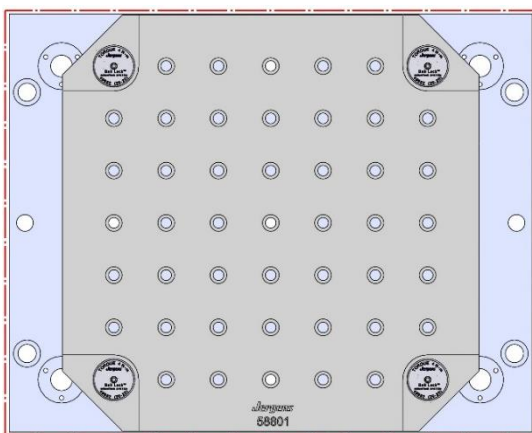
58713 Aluminum

58713 Steel

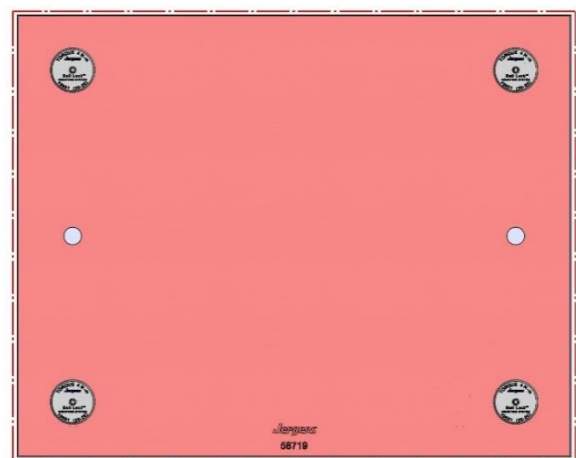


58715 Aluminum

58815 Steel



58801 Steel



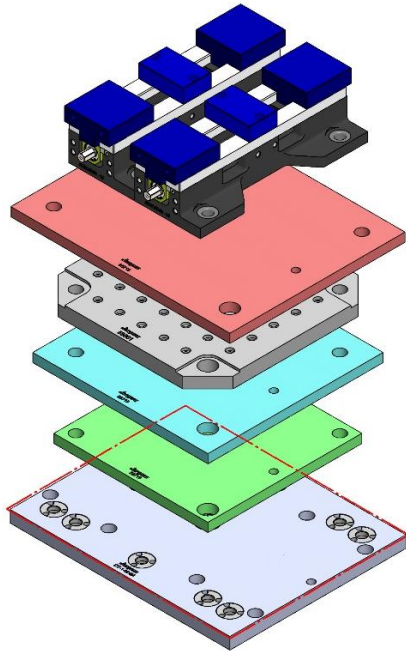
58719 Aluminum

Steel Available upon request

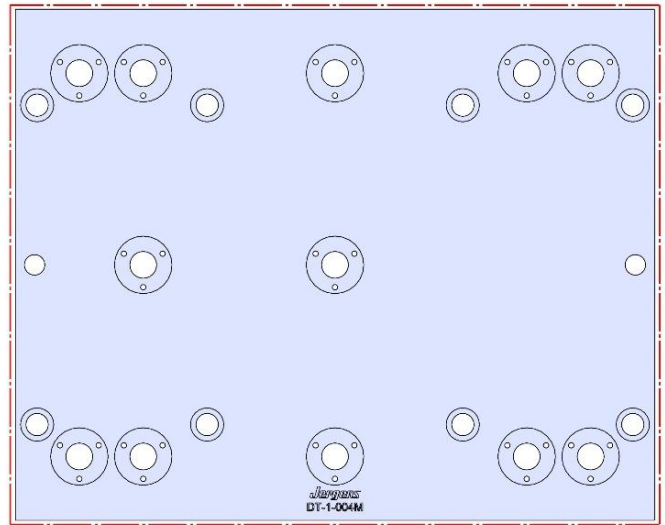


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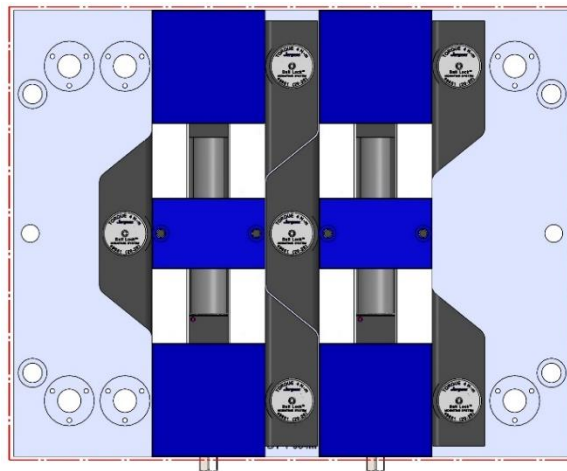
DT-1



508 X 381 X 28 MM



DT-1-004M

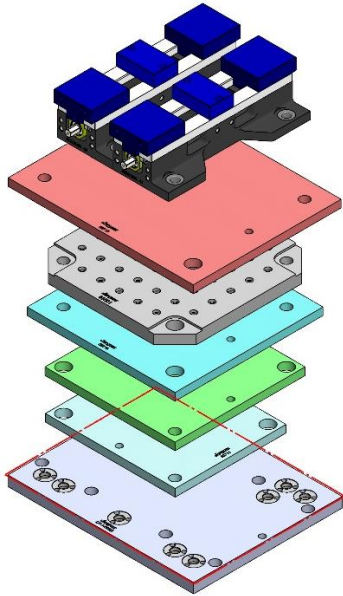


69405 100MM Vise Ball-Lock® Base

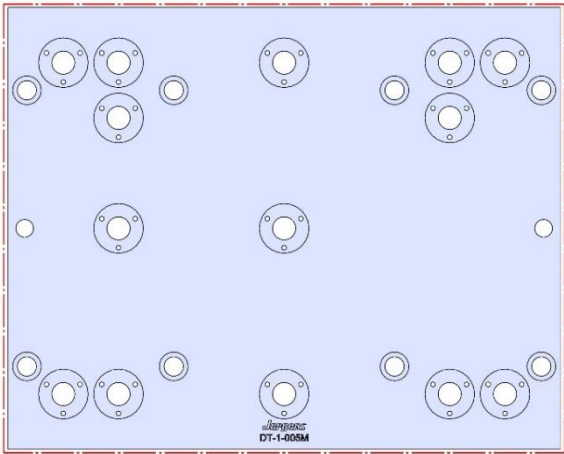


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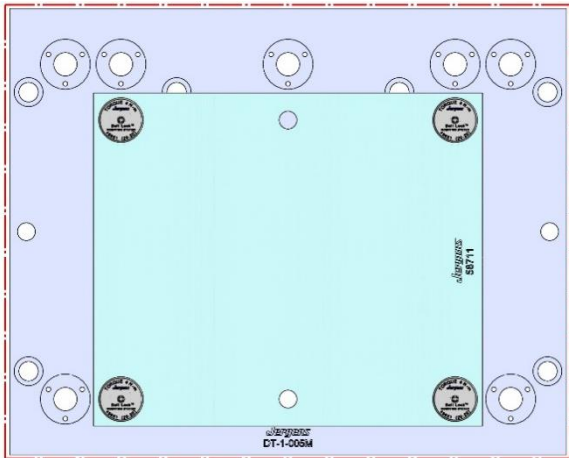
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508 X 381 X 28 MM

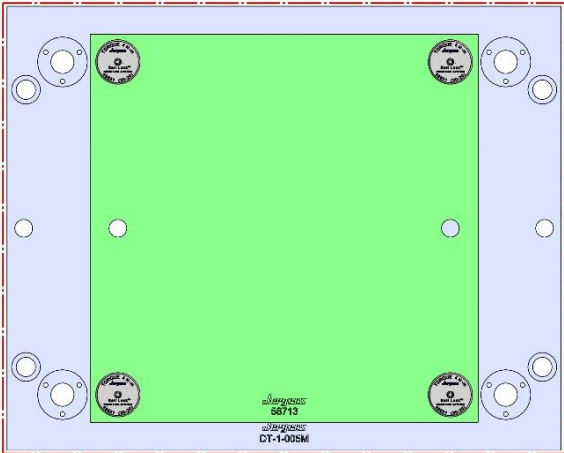


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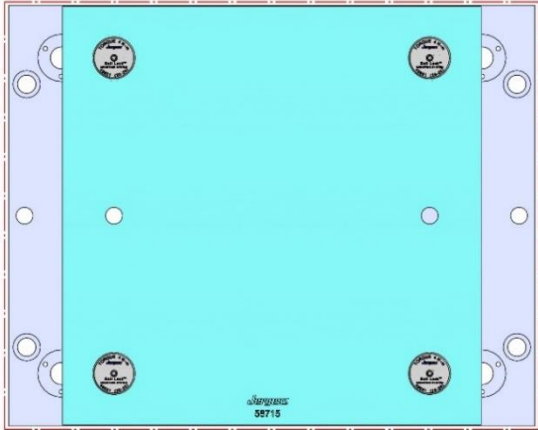
58711 Aluminum

Steel Available upon request



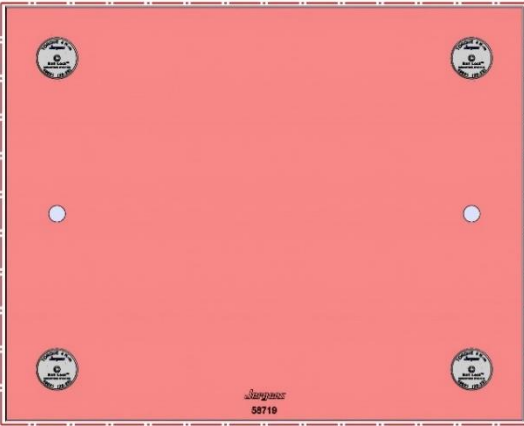
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



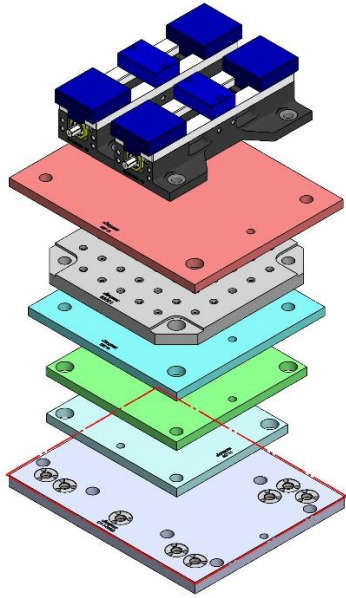
58719 Aluminum

Steel Available upon request

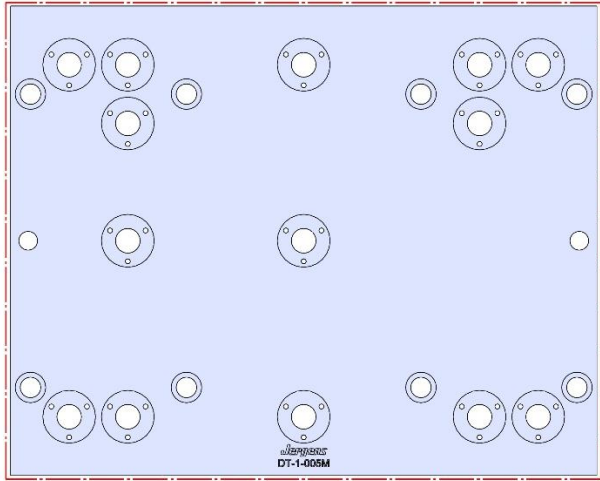


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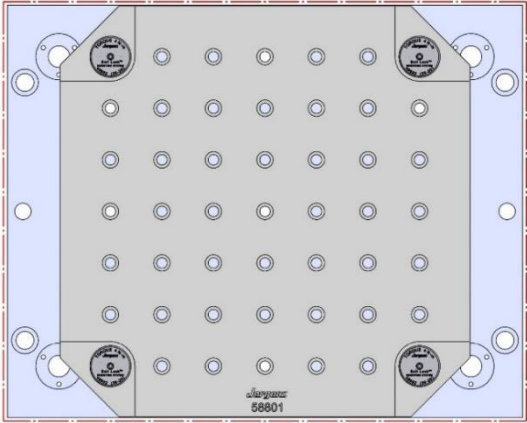
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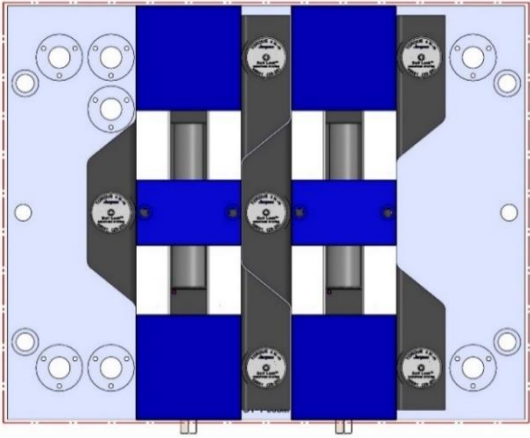
508 X 381 X 28 MM



DT-1-005M



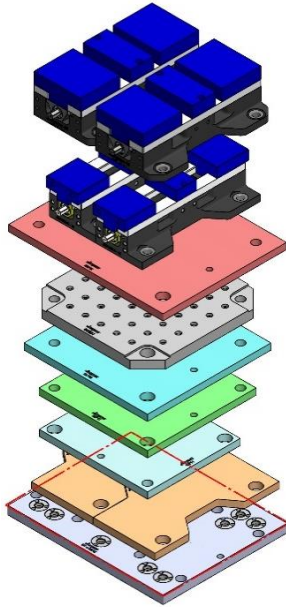
58801 Steel



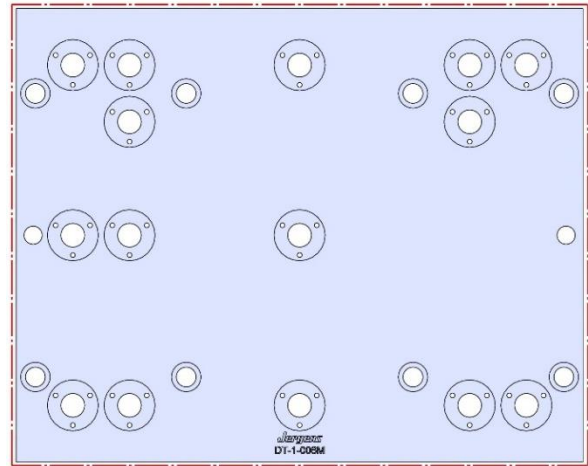
69405 100MM Vise Ball-Lock® Base

DT-1-006M

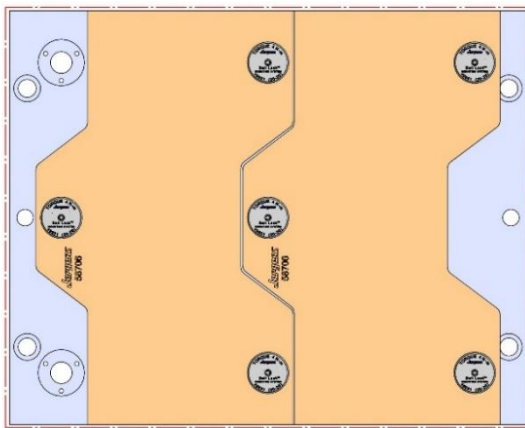
DT-1



508 X 381 X 28 MM

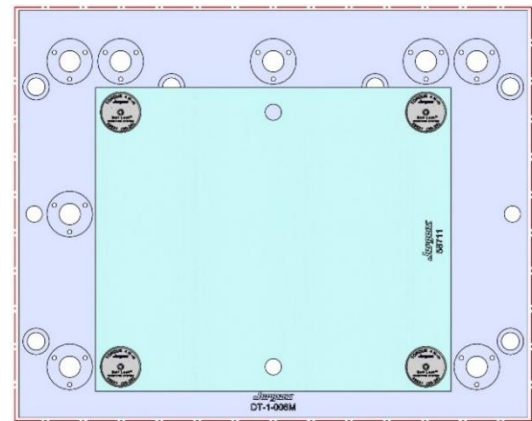


DT-1-006M



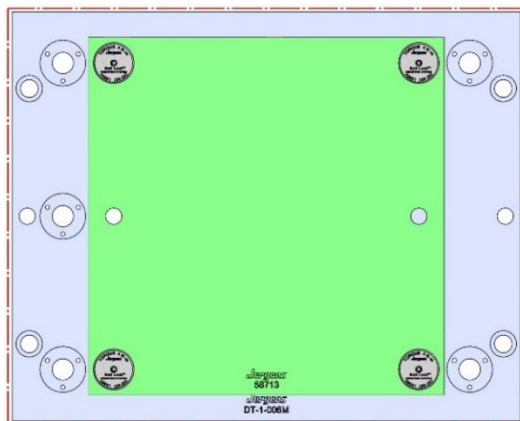
58706 Aluminum

58806 Steel



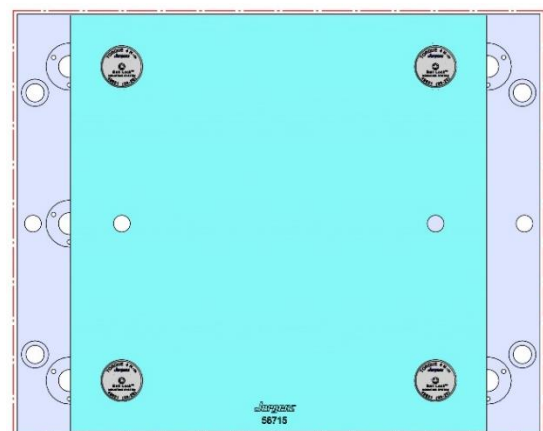
58711 Aluminum

Steel Available upon request



58713 Aluminum

58813 Steel



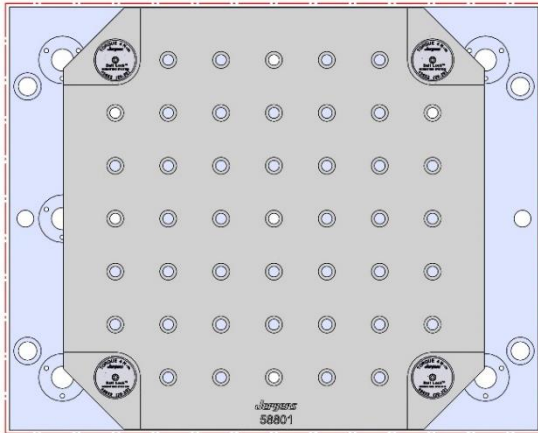
58715 Aluminum

58815 Steel

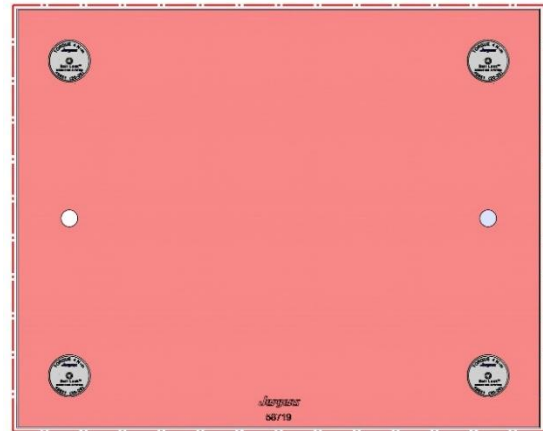


DT-1-006M (CONTINUED)

DT-1

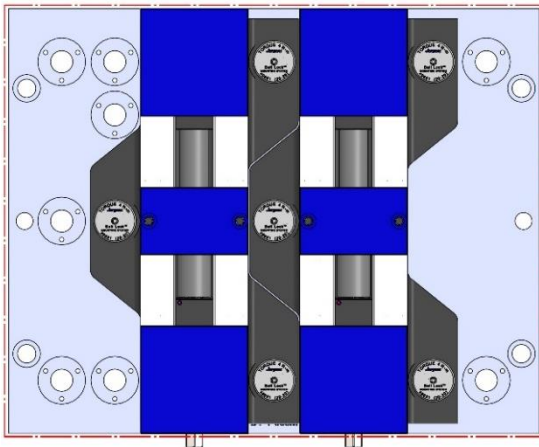


58801 Steel

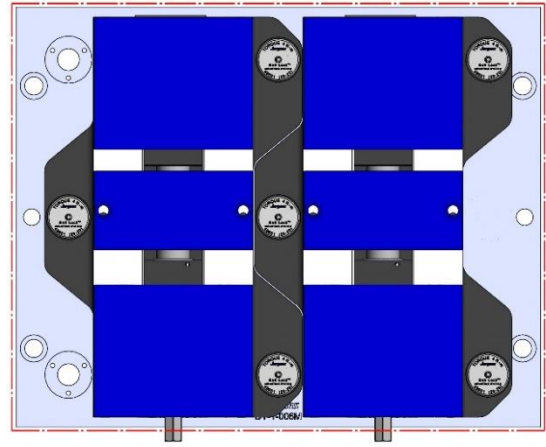


58719 Aluminum

Steel Available upon request



69405 100MM Vise Ball-Lock® Base



69406 (SHORT) 150MM Vise Ball-Lock® Base



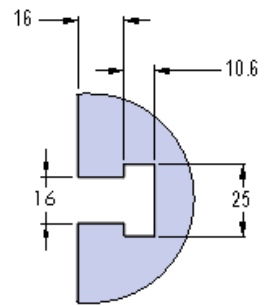
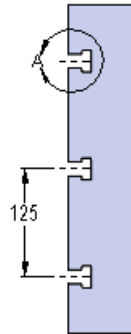
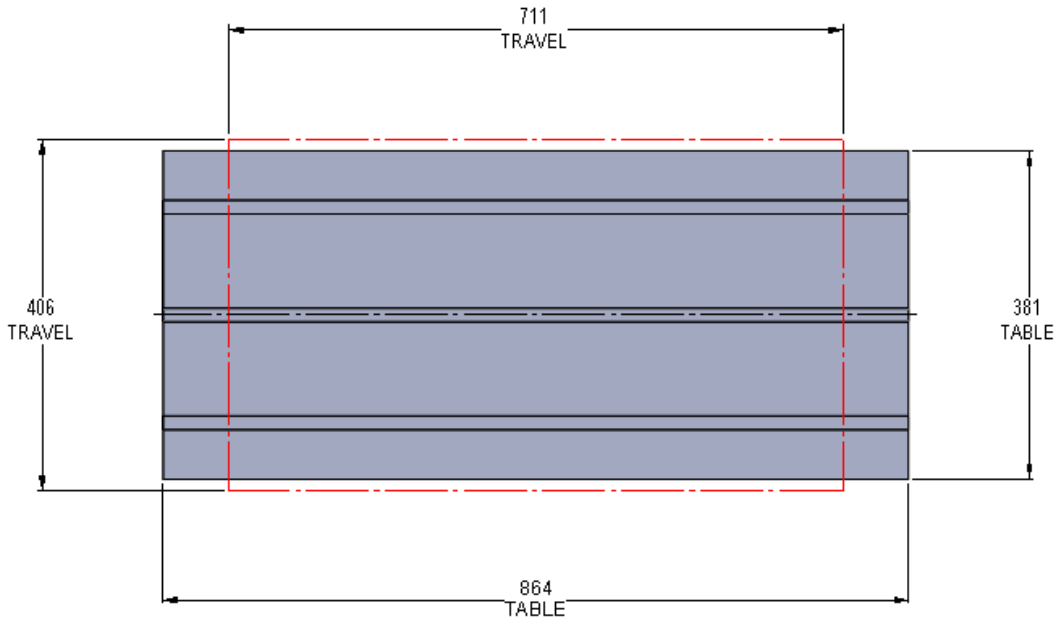
DT-2, DM-2

DT-2



Table Specifications

- Table Travel (X, Y, Z): 711, 406 & 394mm
- Table Dimensions (L x W): 864 X 381mm
- Maximum Weight on Table: 113 Kgf
- T-Slot Width: .626" TO .630" (15.90mm TO 16.00mm)
- T-Slot Center Distance: 4.92" (125mm)

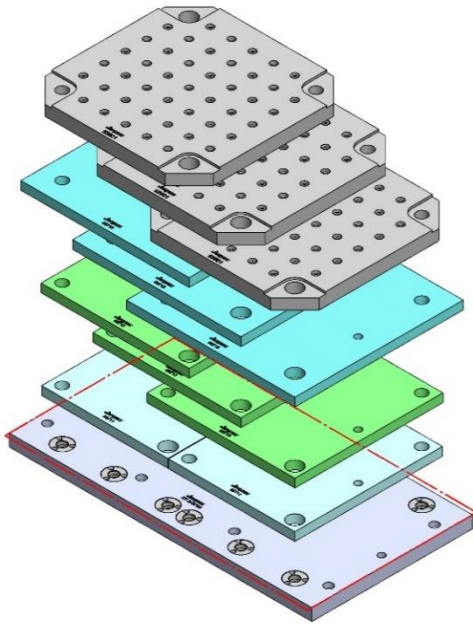


T-SLOT
DETAIL-A

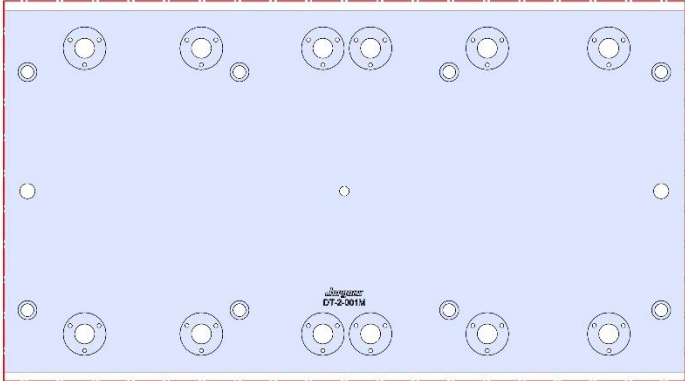


DT-2-001M

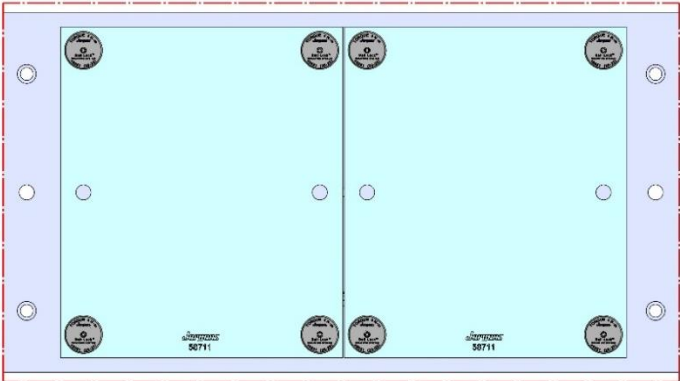
DT-2



711 X 381 X 28 MM

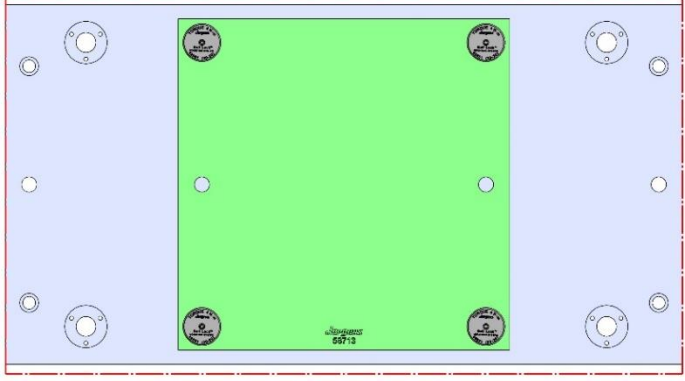


DT-2-001M



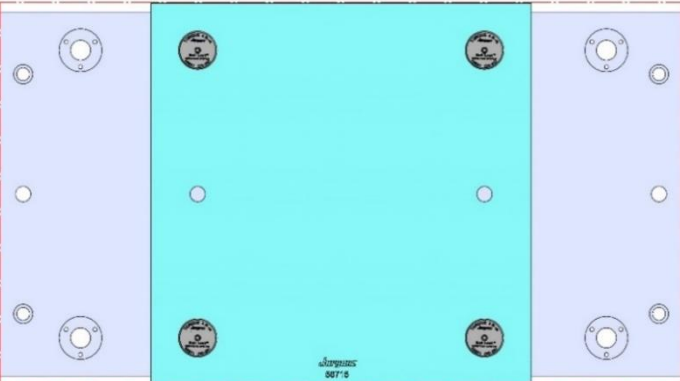
58711 Aluminum

Steel Available upon request



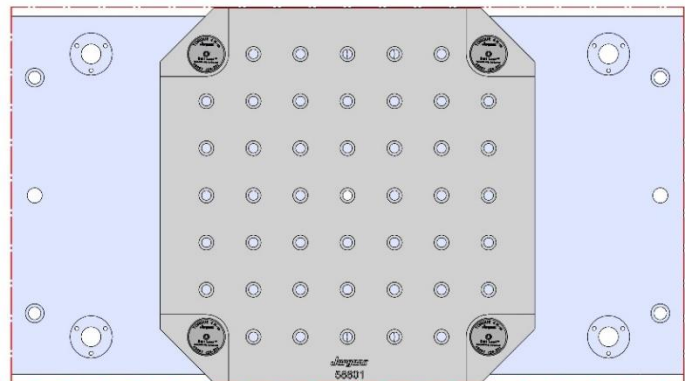
58713 Aluminum

58813 Steel



58715 Aluminum

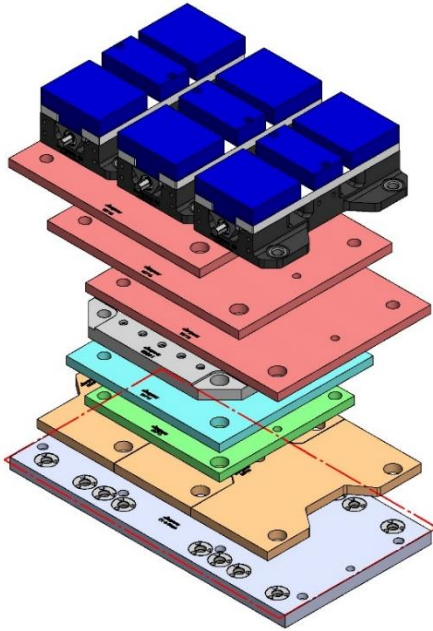
58815 Steel



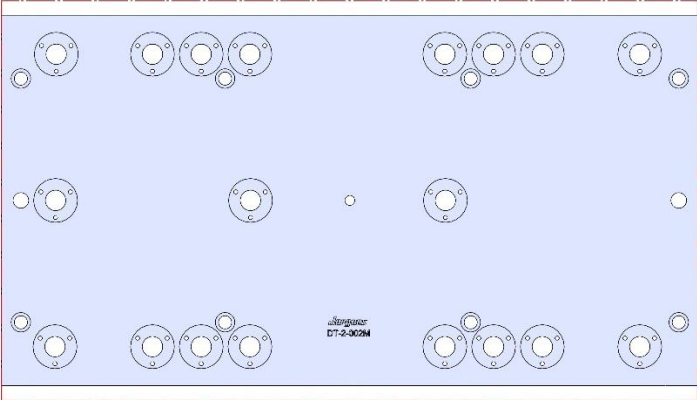
58801 Steel

DT-2-002M

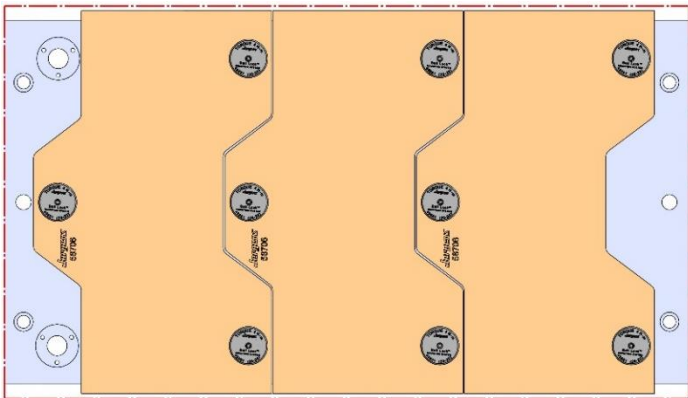
DT-2



711 X 381 X 28 MM

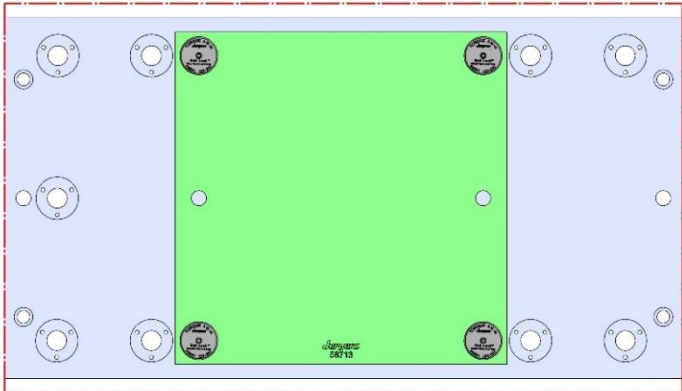


DT-2-002M



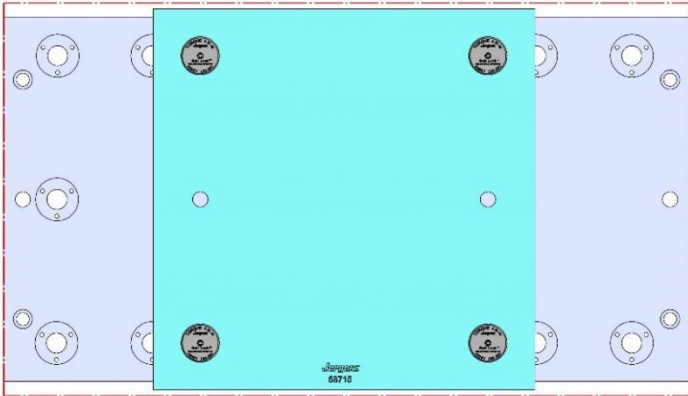
58706 Aluminum

58806 Steel



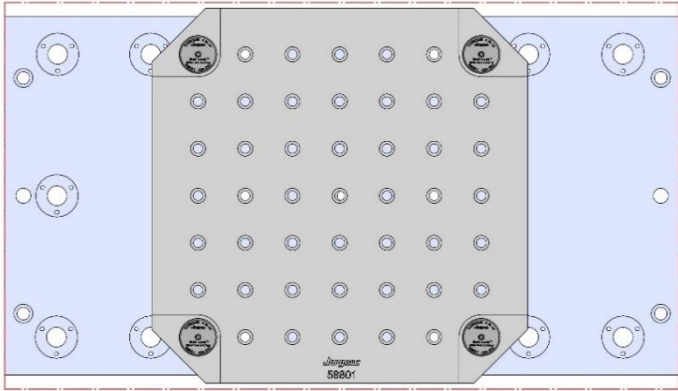
58713 Aluminum

58813 Steel



58715 Aluminum

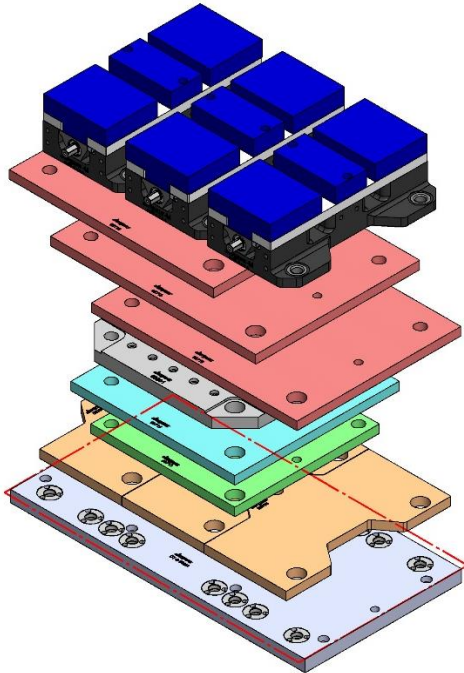
58815 Steel



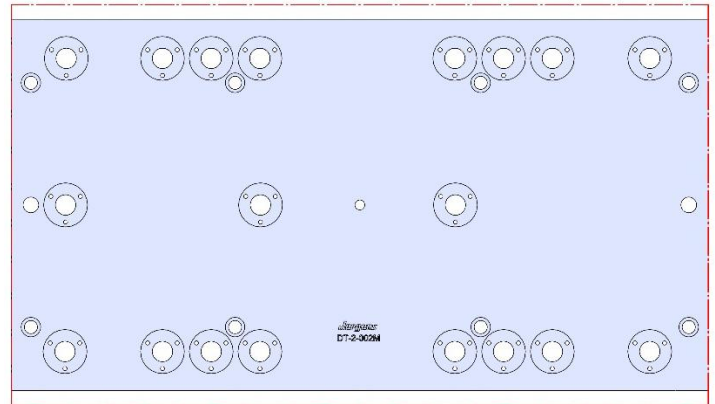
58801 Steel

DT-2-002M(continued)

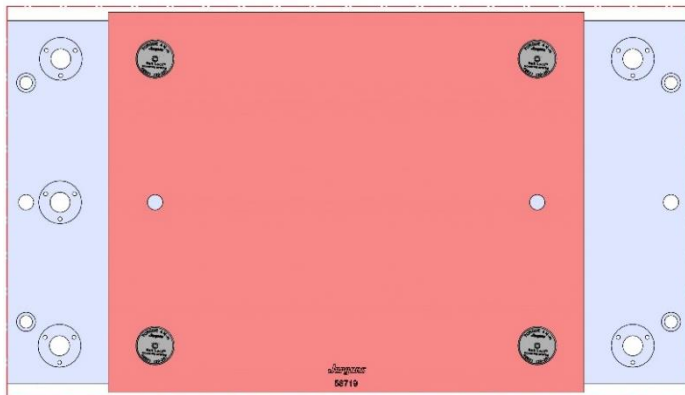
DT-2



711 X 381 X 28 MM

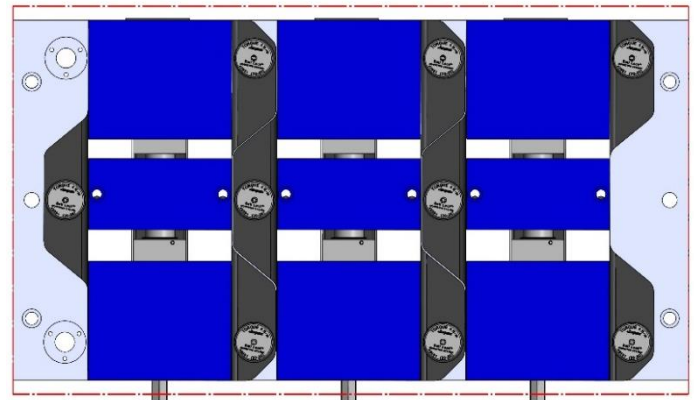


DT-2-002M



58719 Aluminum

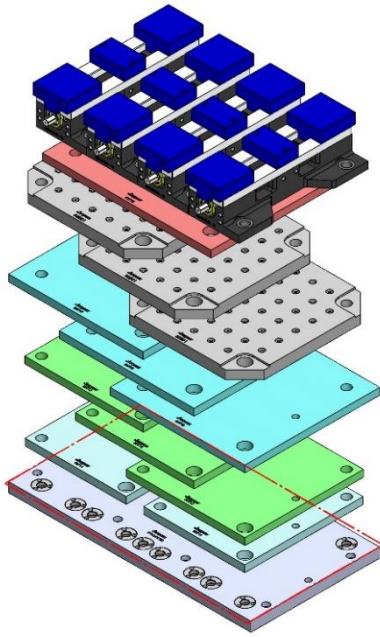
Steel Available upon request



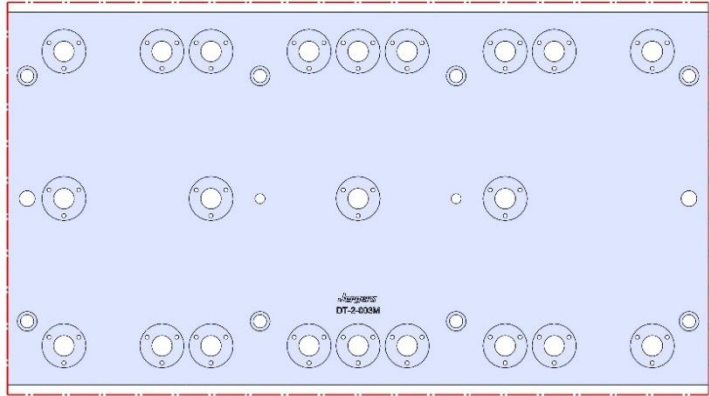
69496 (SHORT) 150MM Vise Ball-Lock®
Base

DT-2-003M

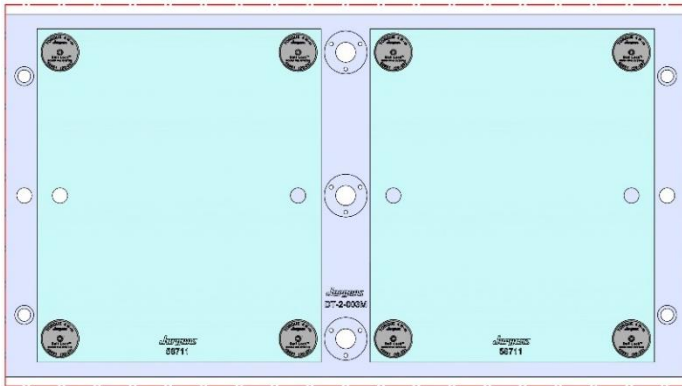
DT-2



711 X 381 X 28 MM

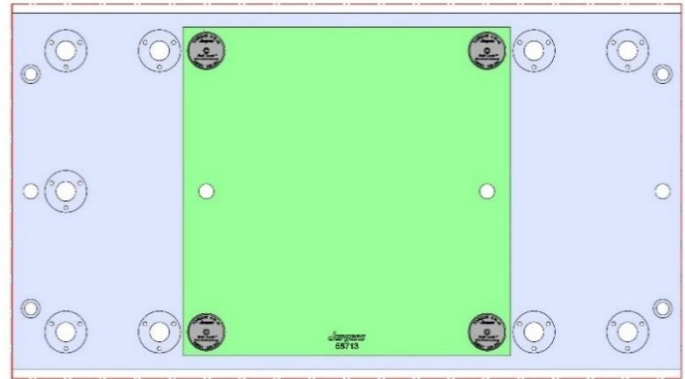


DT-2-003M



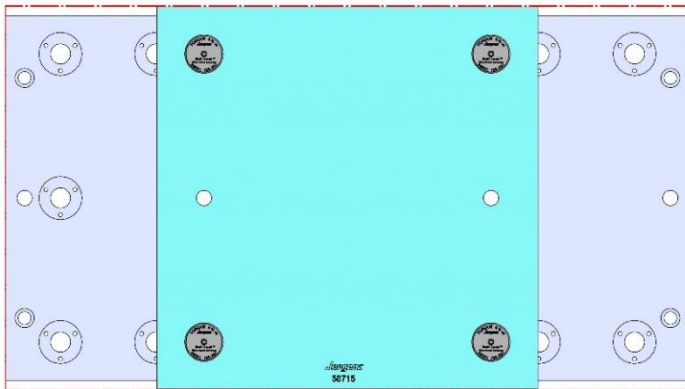
58711 Aluminum

Steel Available upon request



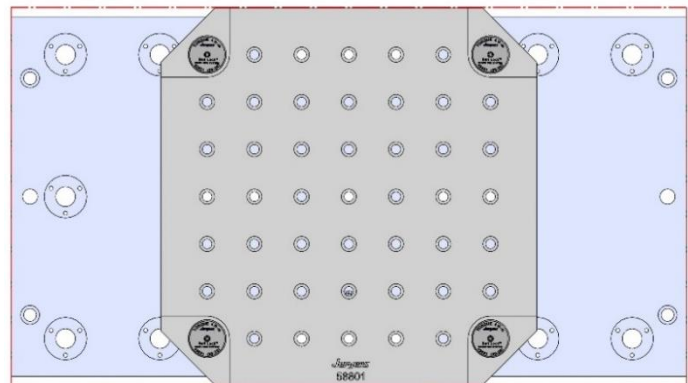
58713 Aluminum

58813 Steel



58715 Aluminum

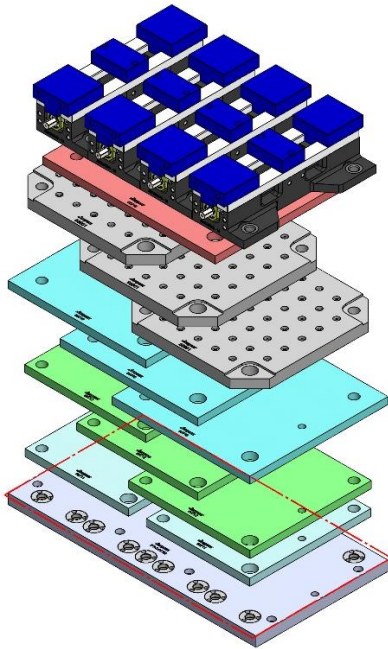
58815 Steel



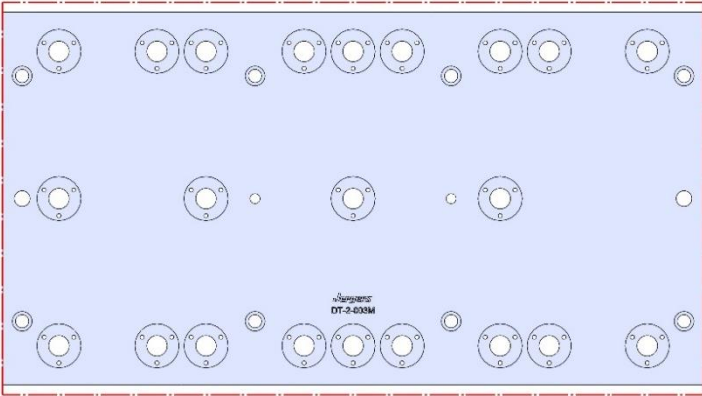
58801 Steel

DT-2-003M(continued)

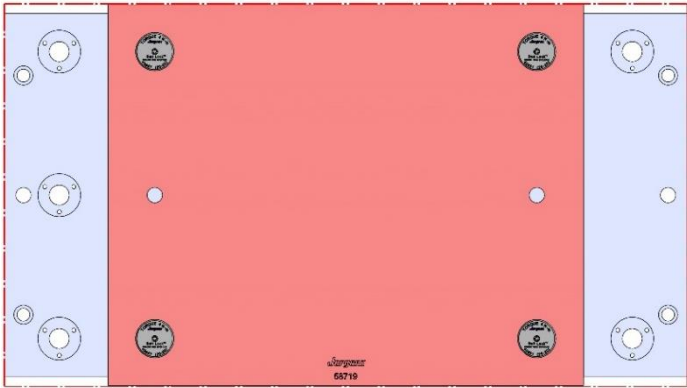
DT-2



711 X 381 X 28 MM

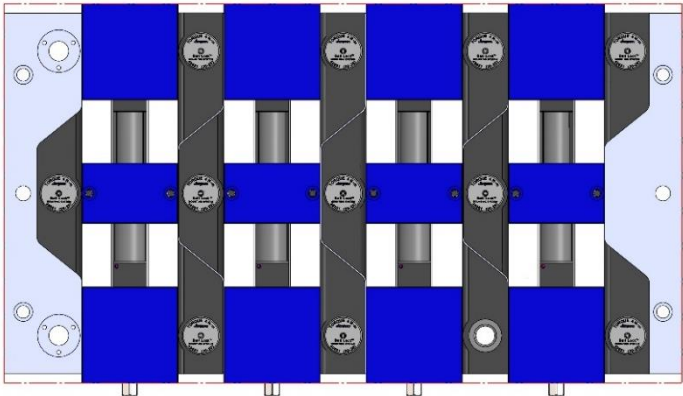


DT-2-003M



58719 Aluminum

Steel Available upon request



69405 100MM Vise Ball-Lock® Base



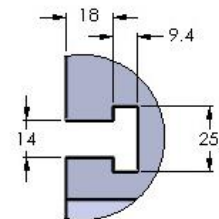
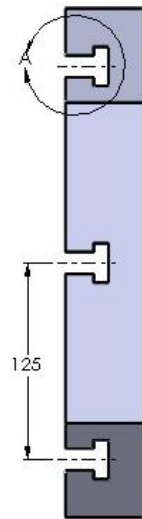
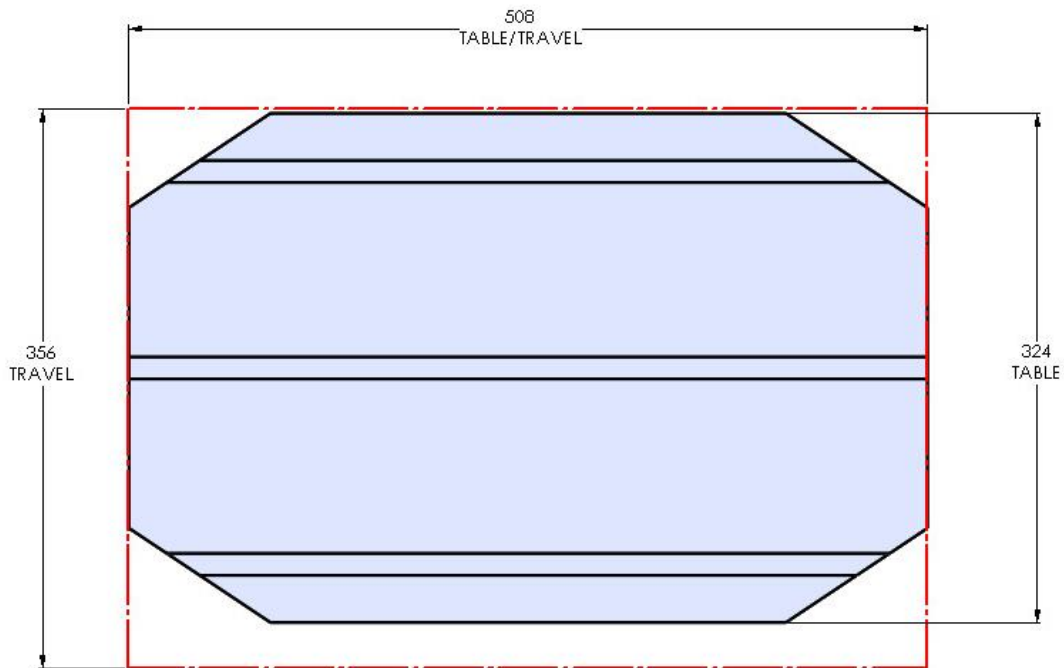
MDC-500

MDC-500



Table Specifications

- Table Travel (X, Y, Z): 508, 356 & 508mm
- Table Dimensions (L x W): 508 X 324mm
- Maximum Weight on Table: 318 Kgf
- T-Slot Width: .56" (14mm)
- T-Slot Center Distance: 4.92" (125mm)

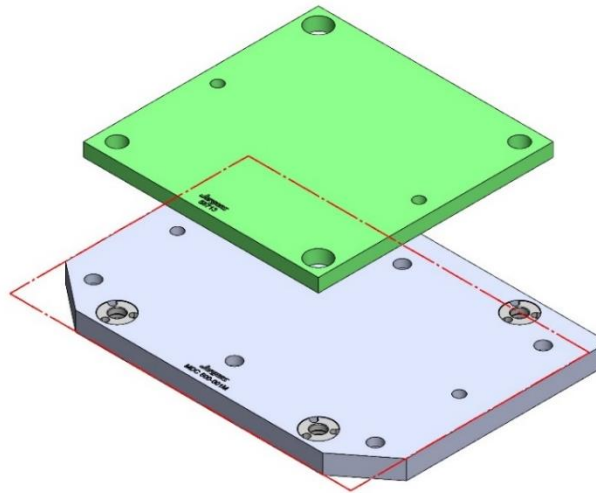


T-SLOT
DETAIL
A

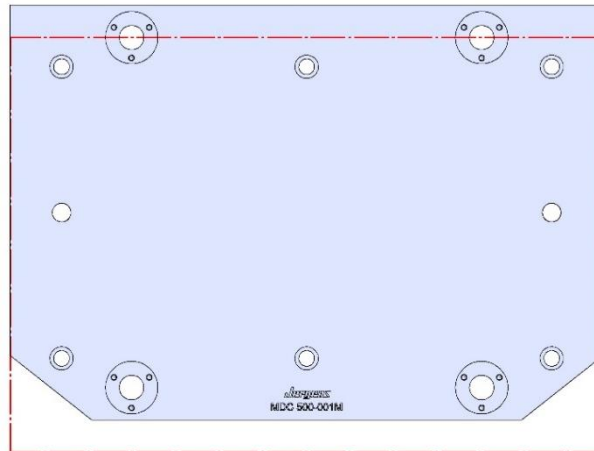


MDC-500

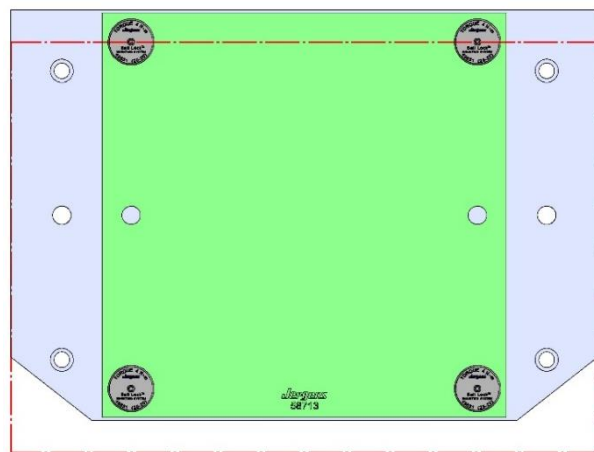
MDC500-001M



508 X 356 X 28 MM



MDC500-001M



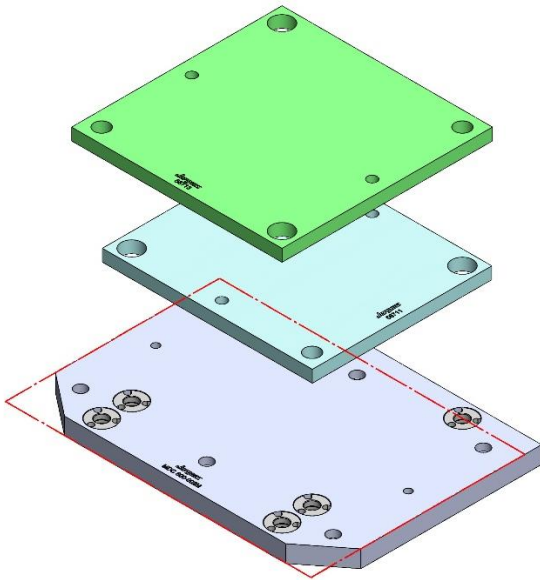
58713 Aluminum

58813 Steel

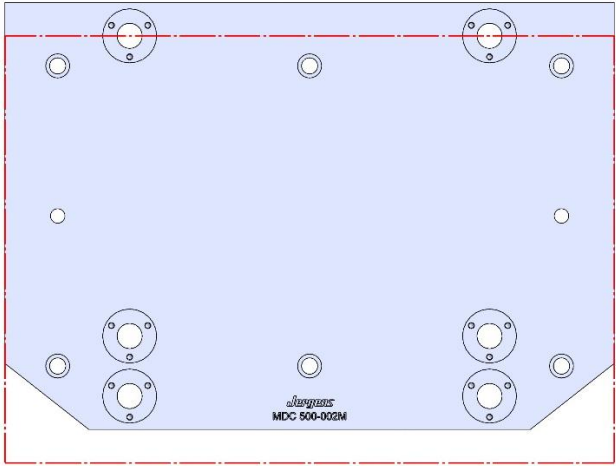


MDC-500

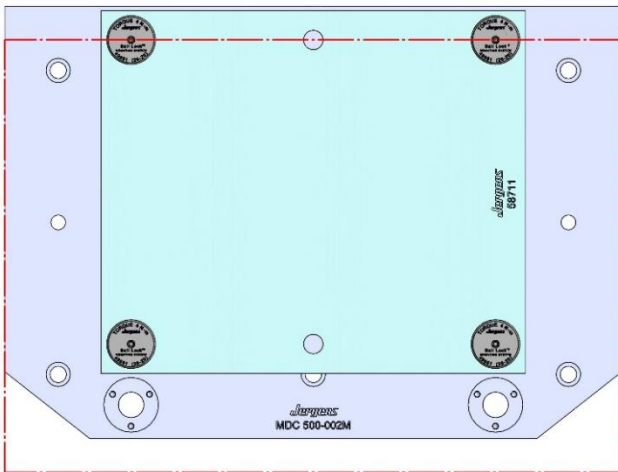
MDC500-002M



508 X 356 X 28 MM

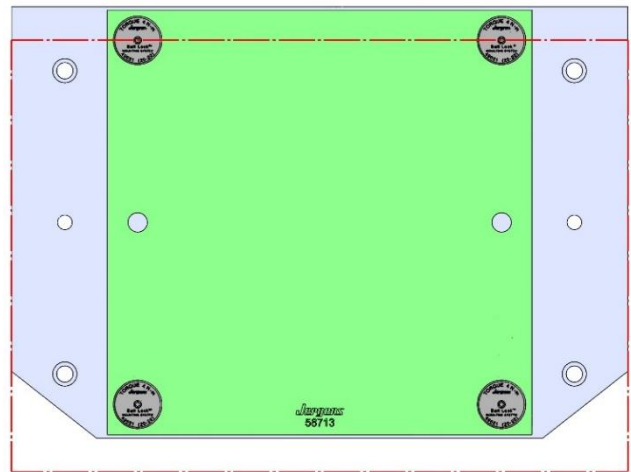


MDC500-002M



58711 Aluminum

Steel Available upon request



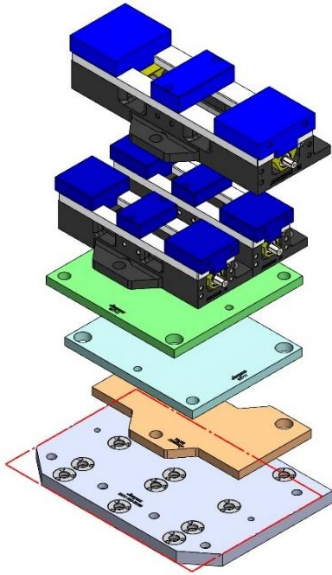
58713 Aluminum

58813 Steel

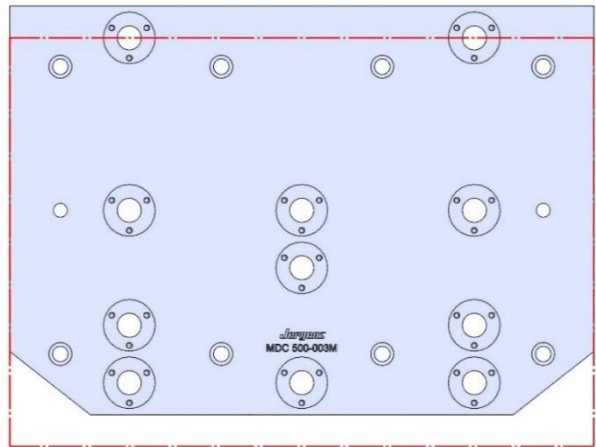


MDC500-003M

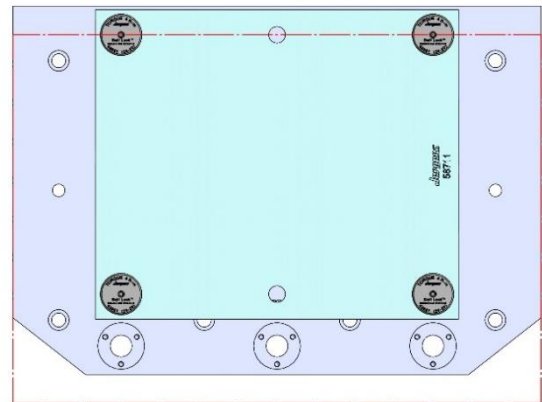
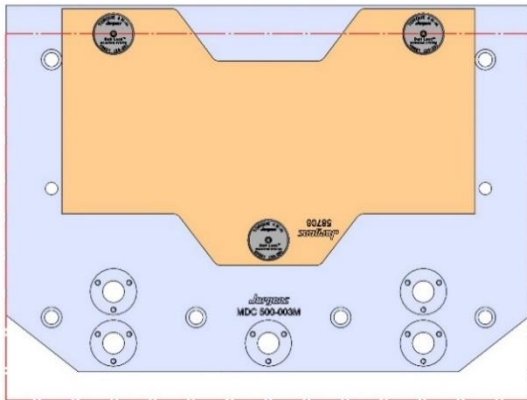
MDC-500



508 X 356 X 28 MM



MDC500-003M

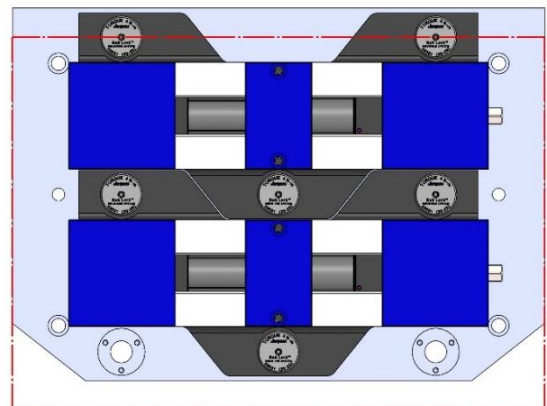
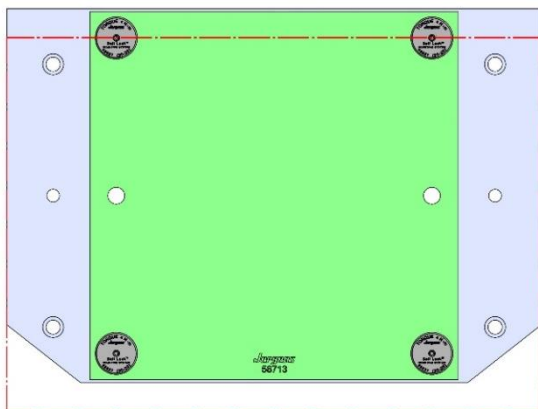


58706 Aluminum

58706 Aluminum

58711 Aluminum

Steel Available upon request



58713 Aluminum

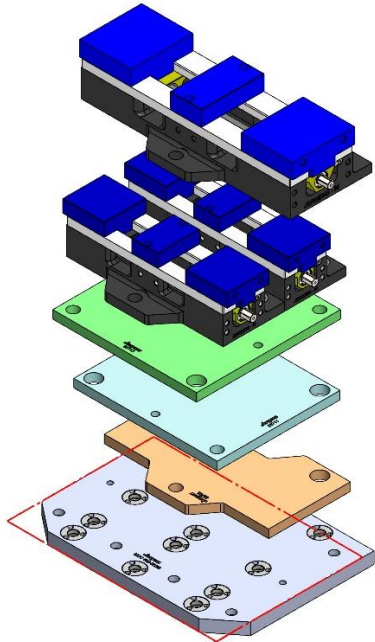
58813 Steel

69405 100MM Vise Ball-Lock® Base

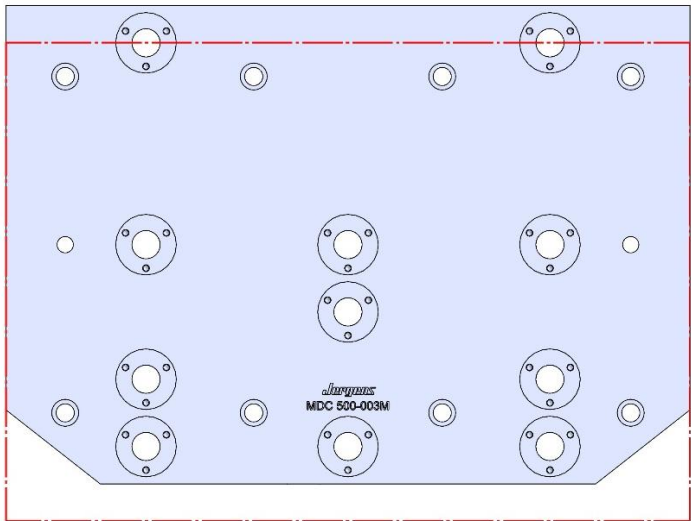


MDC-500

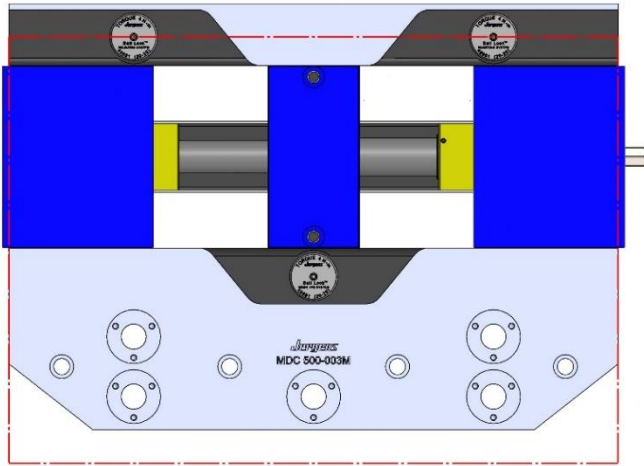
MDC500-003M (continued)



508 X 356 X 28 MM



MDC500-003M



69406 150MM Vise Ball-Lock® Base

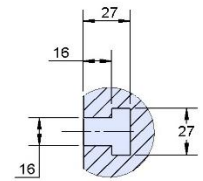
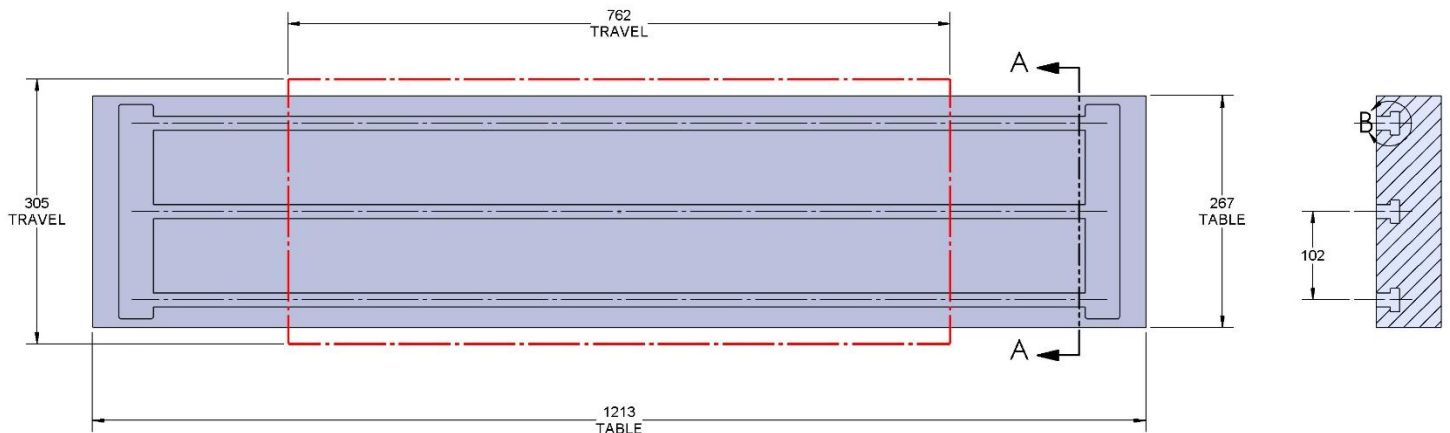
TM-1

TM-1



Table Specifications

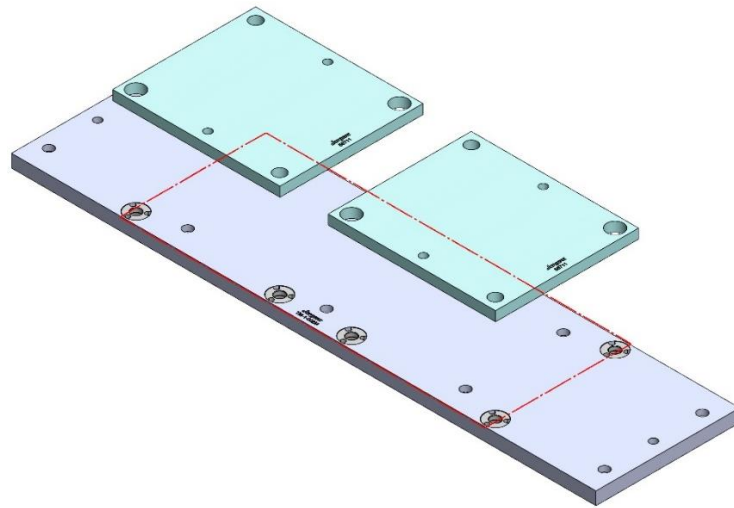
- Table Travel (X, Y, Z): 762, 305 & 406mm
- Table Dimensions (L x W): 1213 X 267mm
- Maximum Weight on Table: 454 Kgf
- T-Slot Width: .626" TO .630" (15.90mm TO 16.00mm)
- T-Slot Center Distance: 4.00" (102mm)



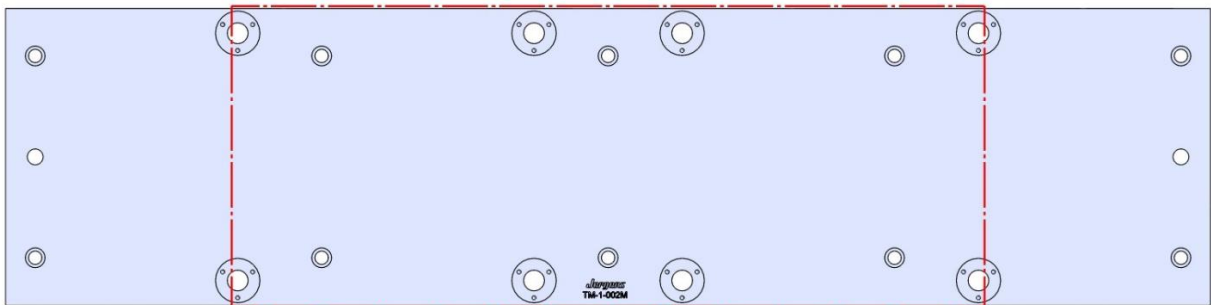
T-SLOT
DETAIL B



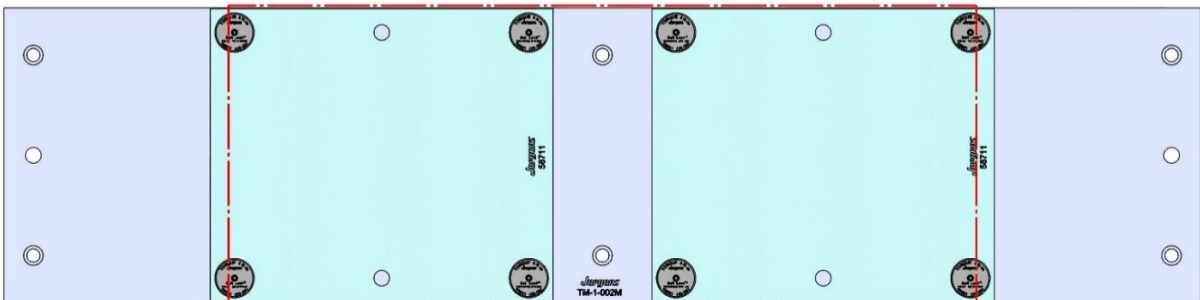
TM-1-002M



1063 X 305 X 32 MM



TM-1-002M



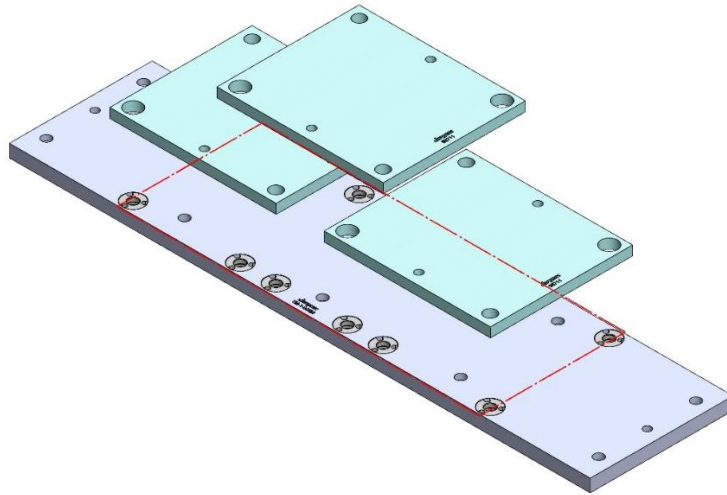
58711 Aluminum

Steel Available upon request

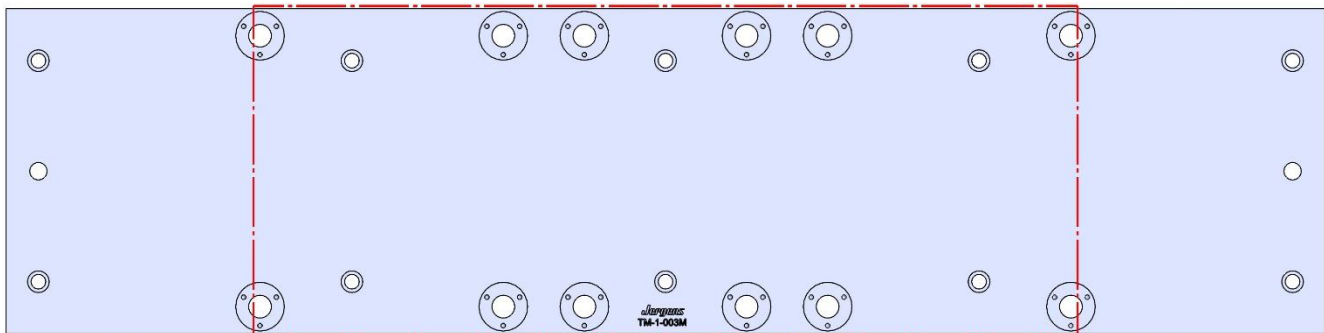


TM-1

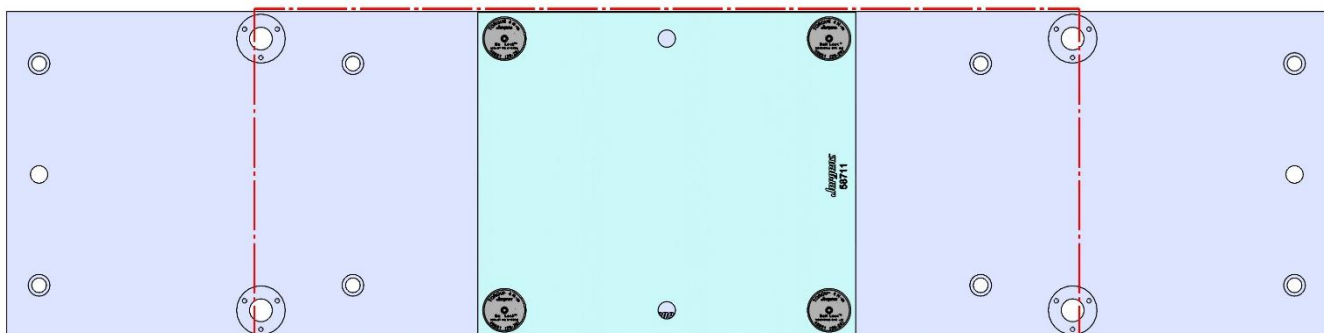
TM-1-003M



1063 X 305 X 32 MM



TM-1-003M



58711 Aluminum

Steel Available upon request



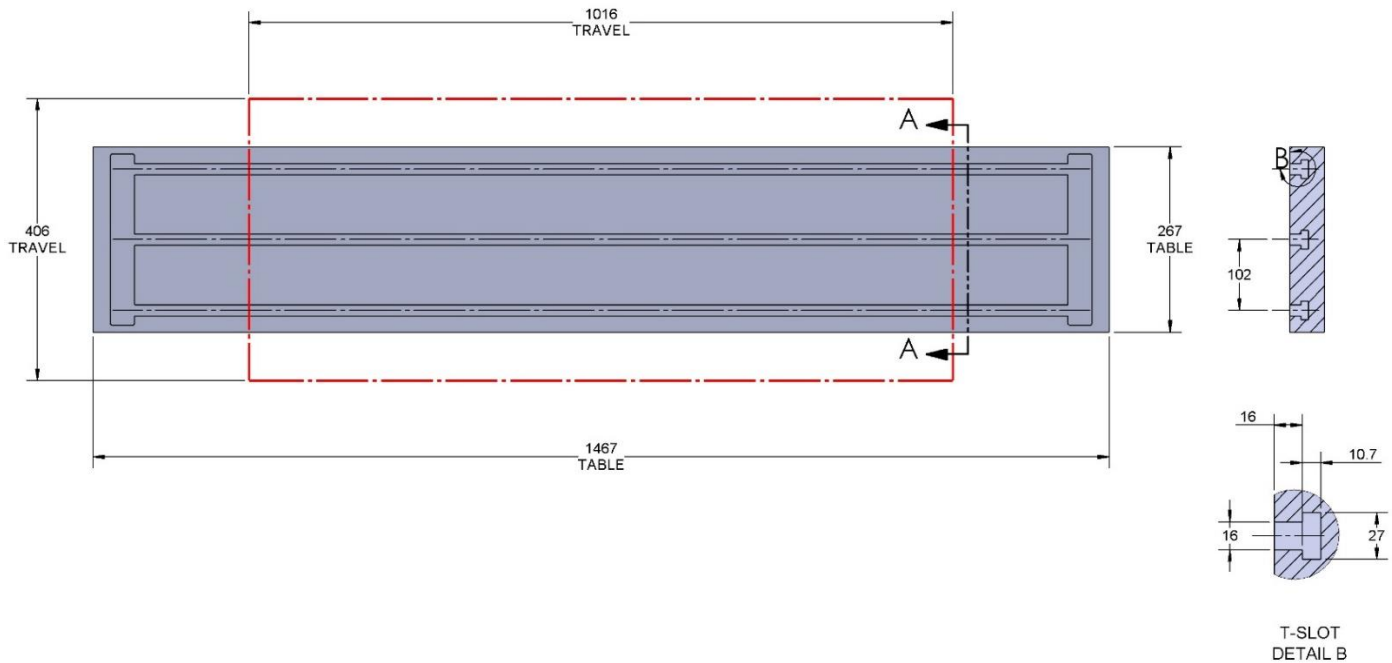
TM-2

TM-2



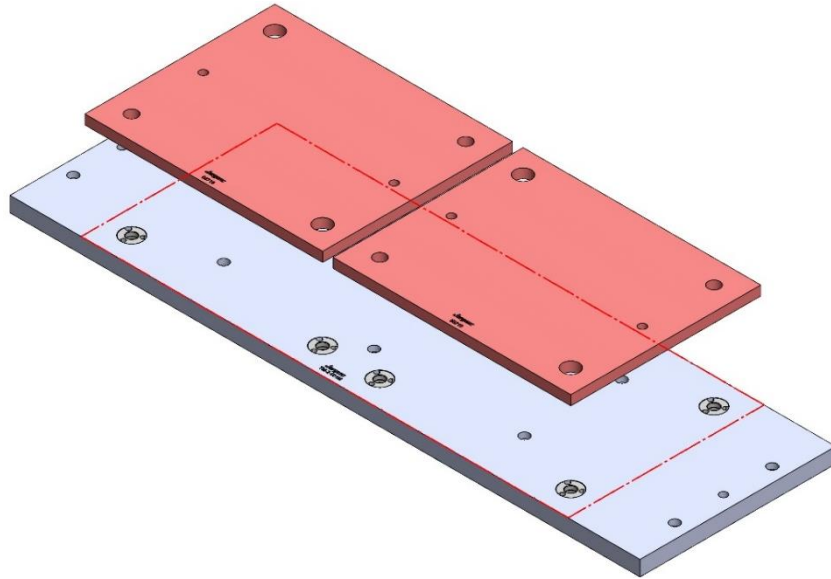
Table Specifications

- Table Travel (X, Y, Z): 1016, 406 & 406mm
- Table Dimensions (L x W): 1467 X 267mm
- Maximum Weight on Table: 454 Kgf
- T-Slot Width: .626" TO .630" (15.90mm TO 16.00mm)
- T-Slot Center Distance: 4.00" (102mm)

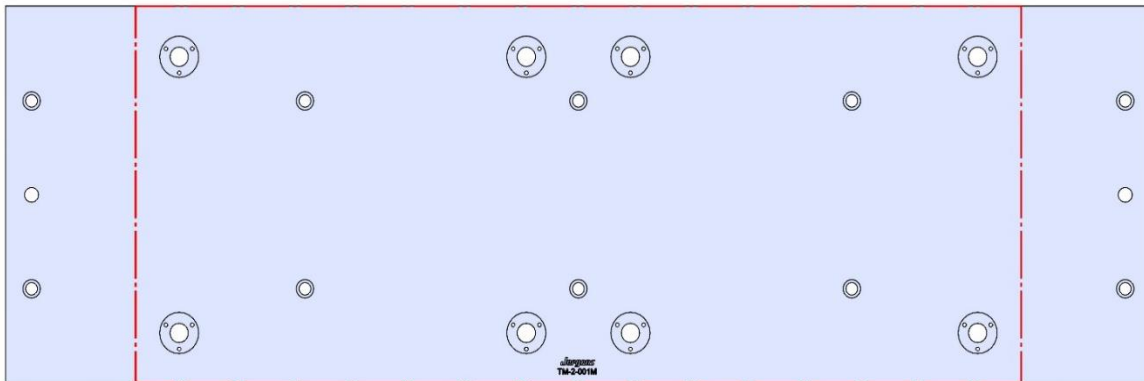




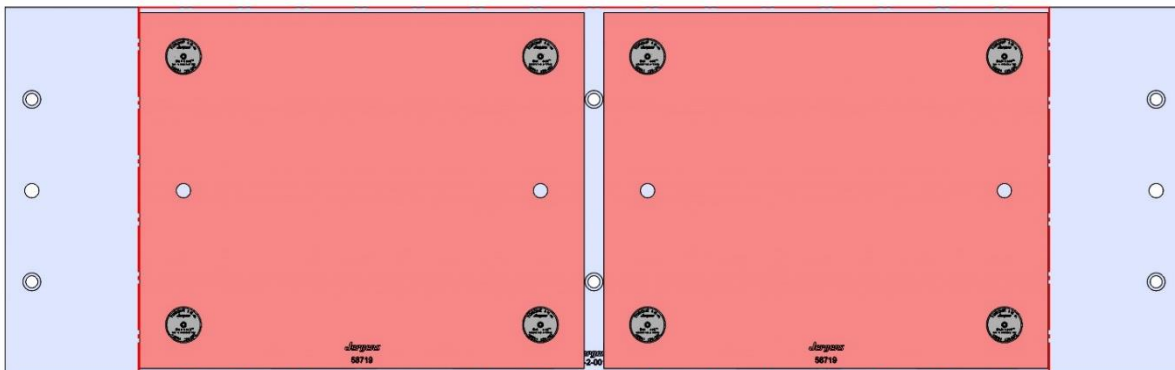
TM-2-001M



1317 X 406 X 32 MM



TM-2-001M



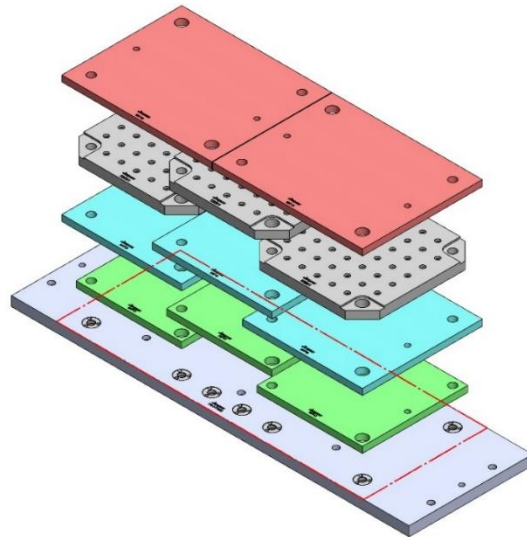
58719 Aluminum

Steel Available upon request

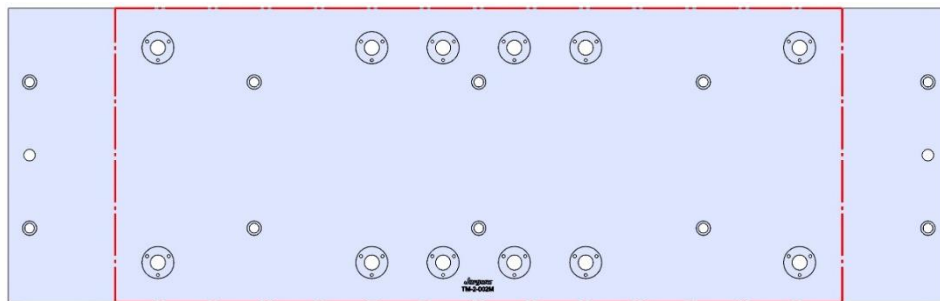


TM-2-002M

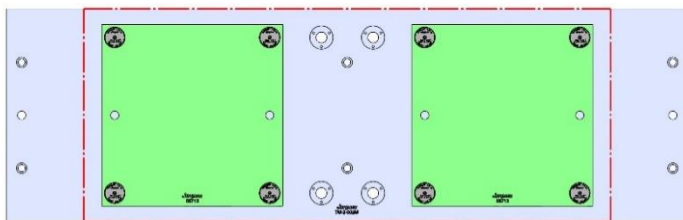
TM-2



1317 X 406 X 32 MM

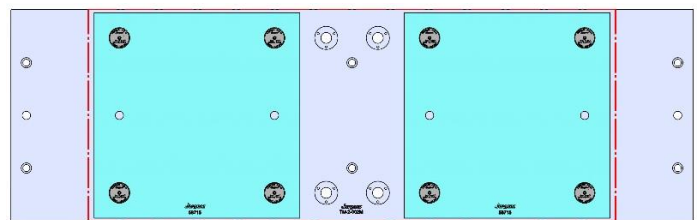


TM-2-002M



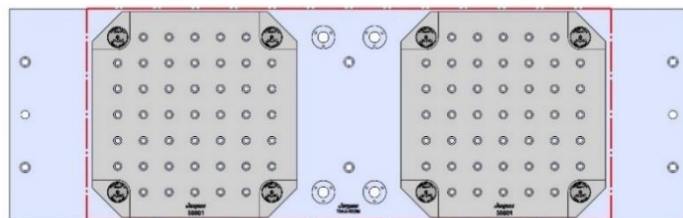
58713 Aluminum

58813 Steel

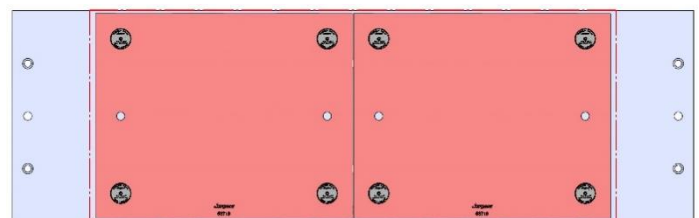


58715 Aluminum

58815 Steel



58801 Steel



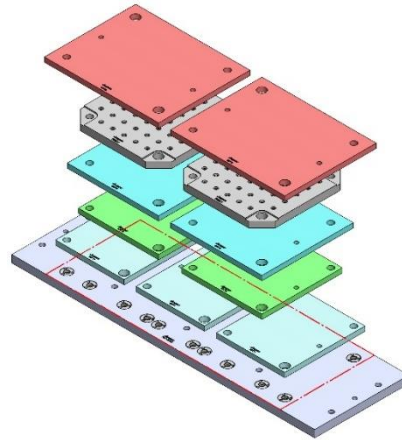
58719 Aluminum

Steel Available upon request

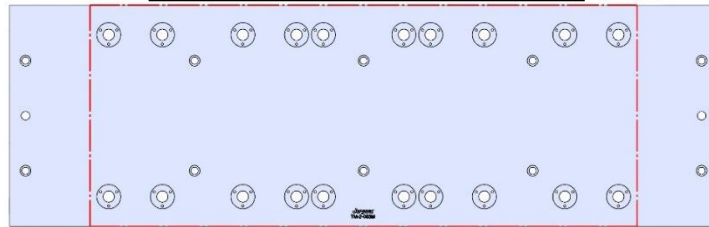


TM-2-003M

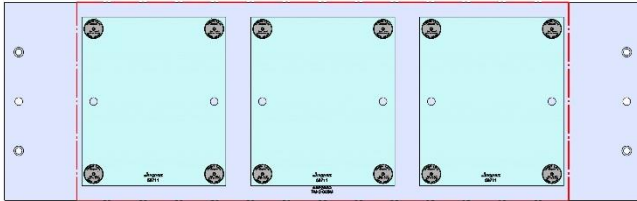
TM-2



1317 X 406 X 32 MM

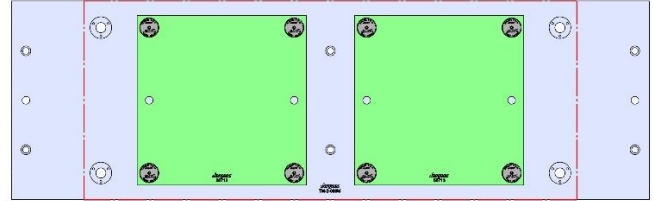


TM-2-003M



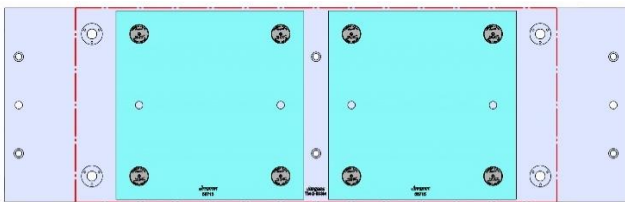
58711 Aluminum

Steel Available upon request



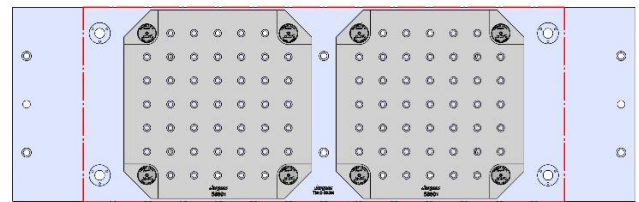
58713 Aluminum

58813 Steel

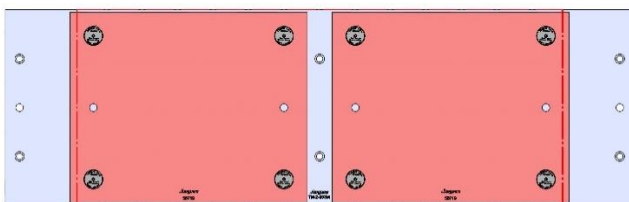


58715 Aluminum

58815 Steel



58801 Steel



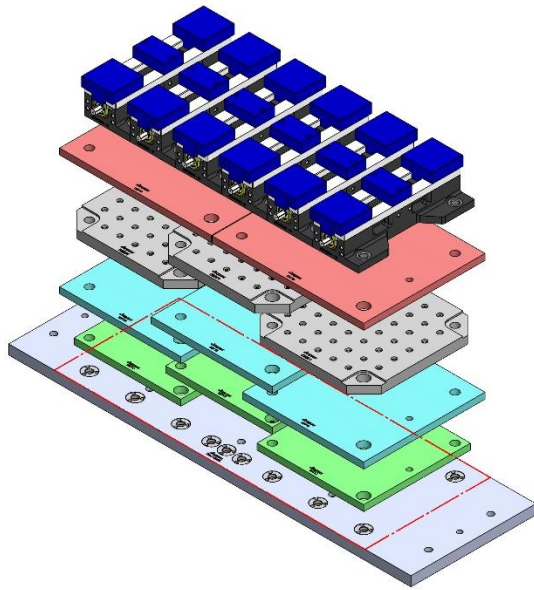
58719 Aluminum

Steel Available upon request

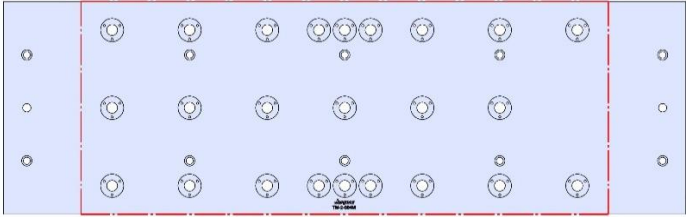


TM-2-004M

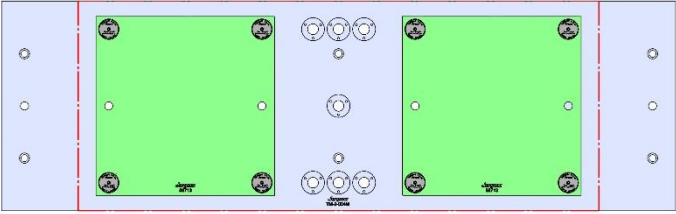
TM-2



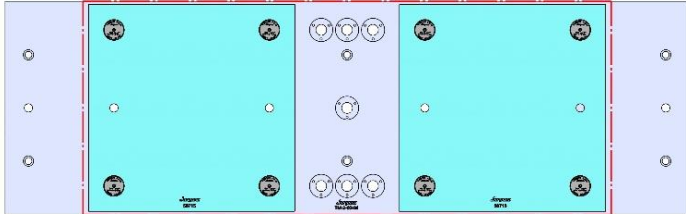
1317 X 406 X 32 MM



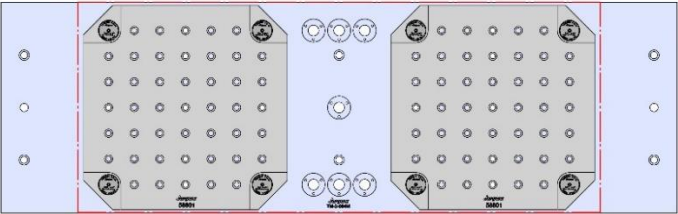
TM-2-004M



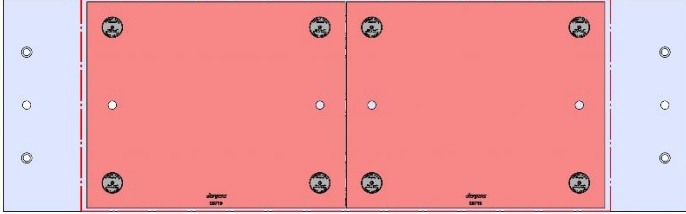
58713 Aluminum 58713 Aluminum



58715 Aluminum 58815 Steel

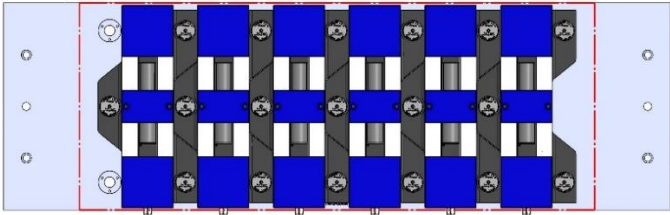


58801 Steel



58719 Aluminum

Steel Available upon request

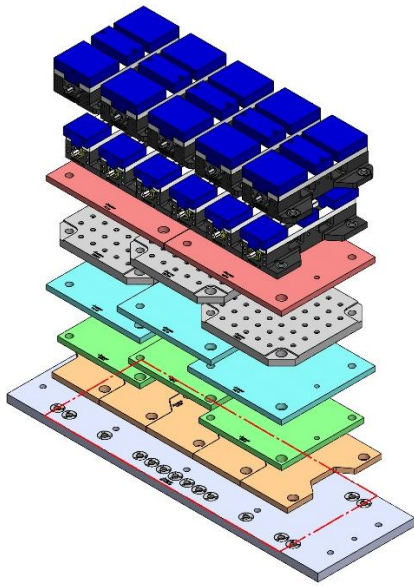


69405 100MM Vise Ball-Lock® Base

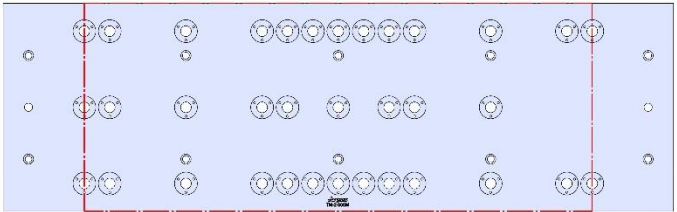


TM-2-005M

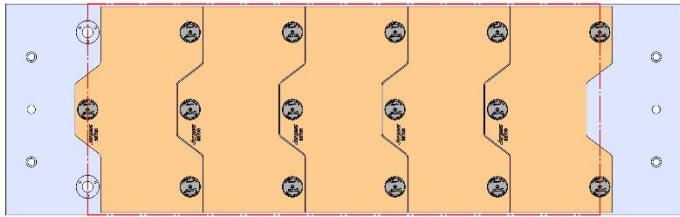
TM-2



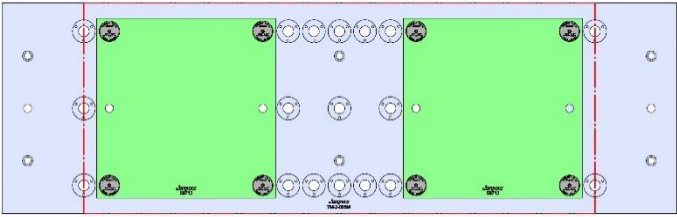
1317 X 406 X 32 MM



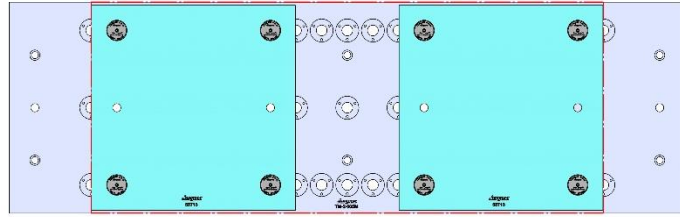
TM-2-005M



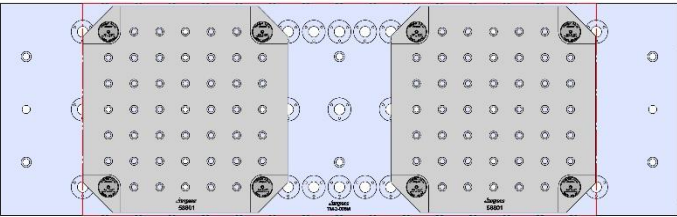
58706 Aluminum 58806 Steel



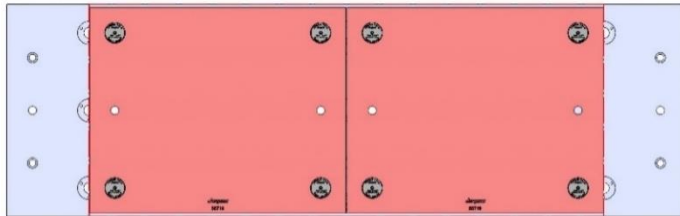
58713 Aluminum 58813 Steel



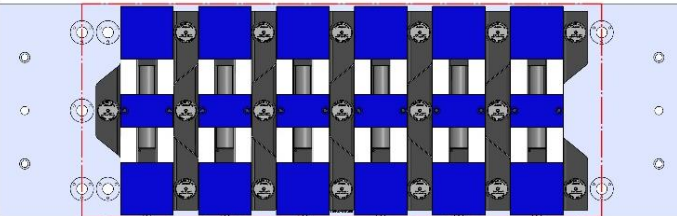
58715 Aluminum 58815 Steel



58801 Steel



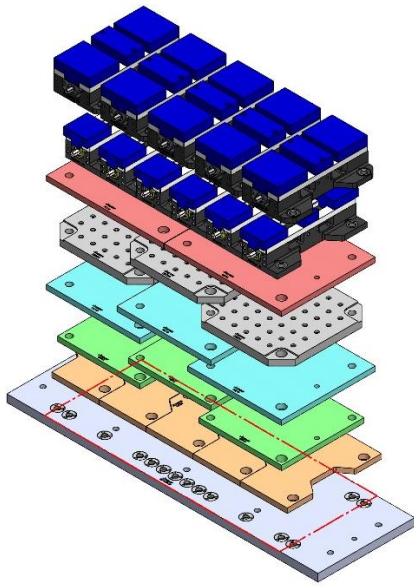
58719 Aluminum Steel Available upon request



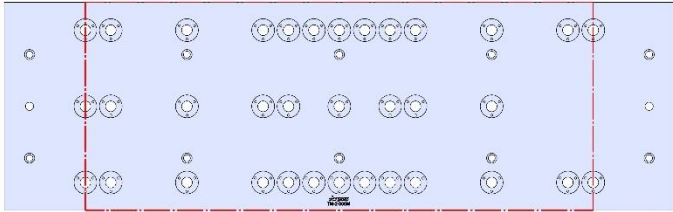
69405 100MM Vise Ball-Lock® Base



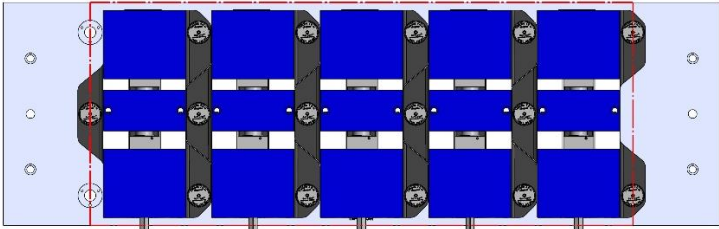
TM-2-005M (continued)



1317 X 406 X 32 MM



TM-2-005M



69406 (SHORT) 150MM Vise Ball-Lock® Base



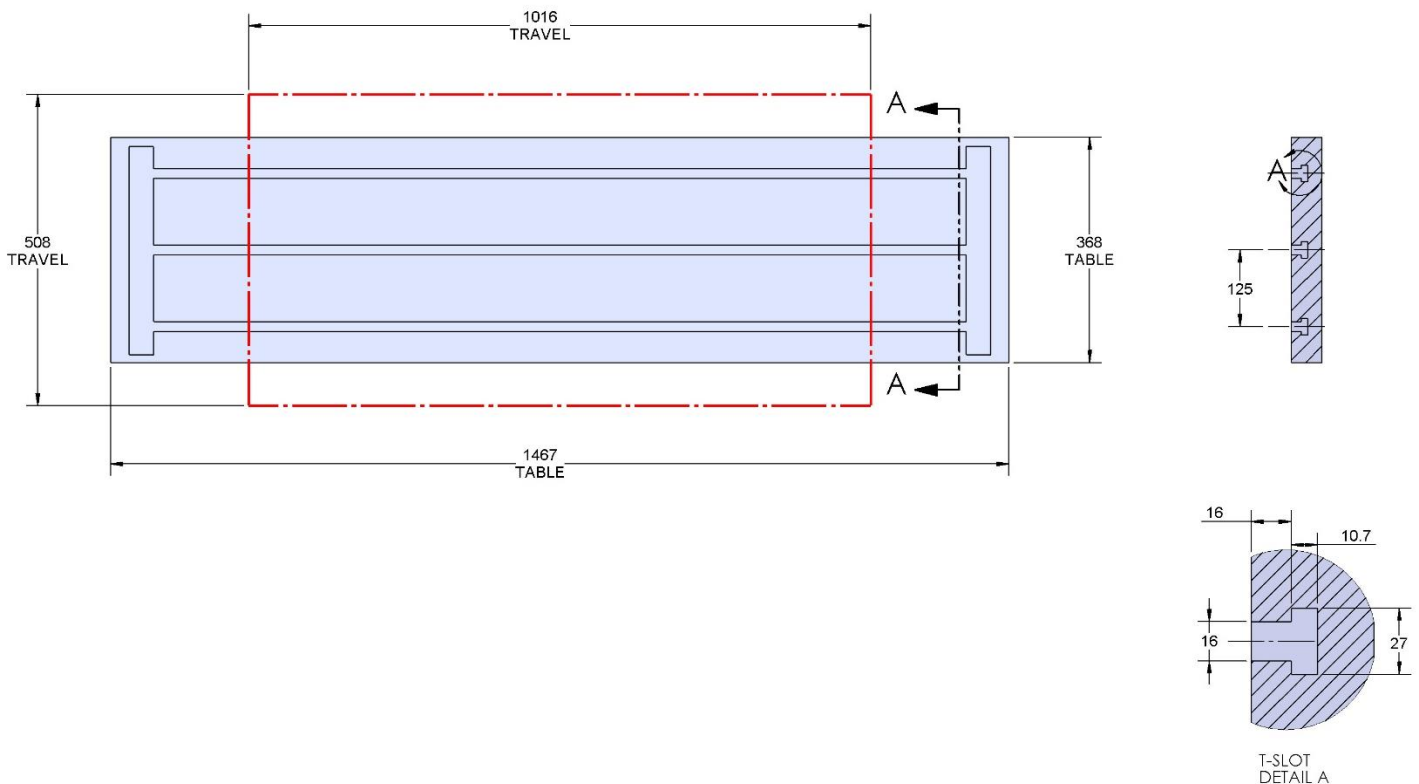
TM-3

TM-3



Table Specifications

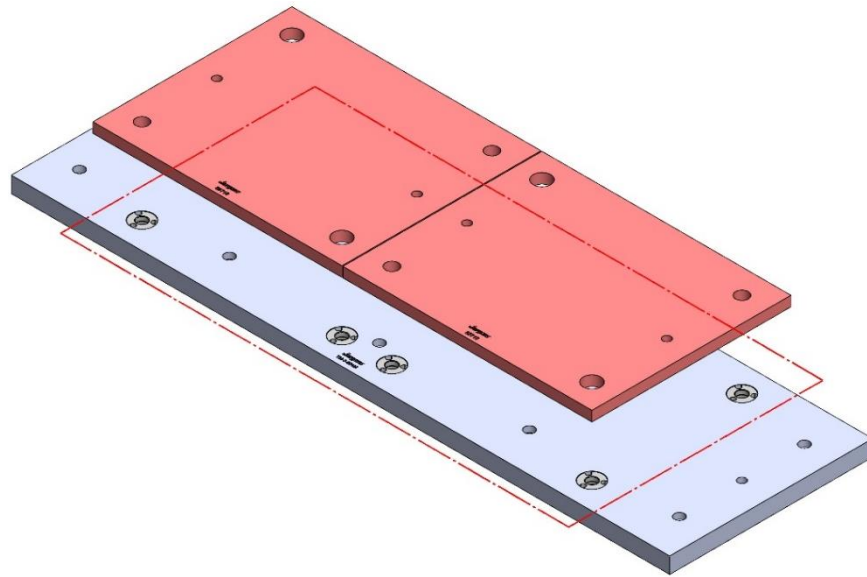
- Table Travel (X, Y, Z): 1016, 508 & 406mm
- Table Dimensions (L x W): 1467 X 368mm
- Maximum Weight on Table: 454 Kgf
- T-Slot Width: .626" TO .630" (15.90mm TO 16.00mm)
- T-Slot Center Distance: 4.92" (125mm)



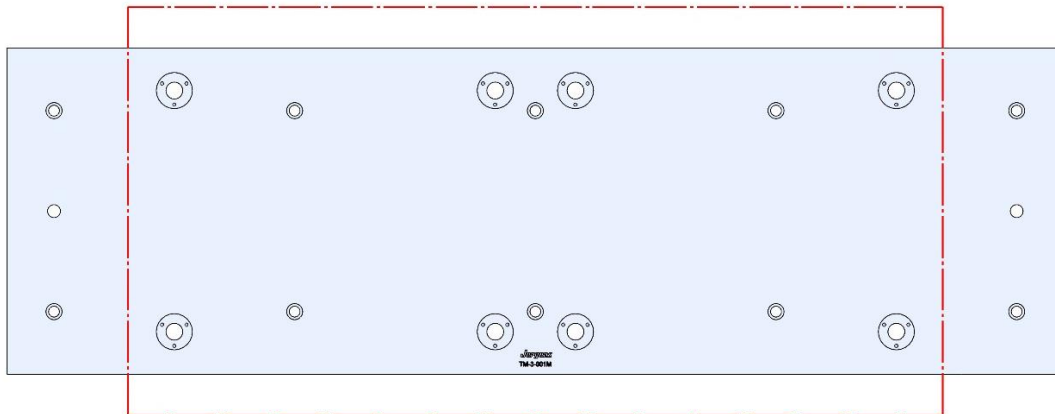


TM-3

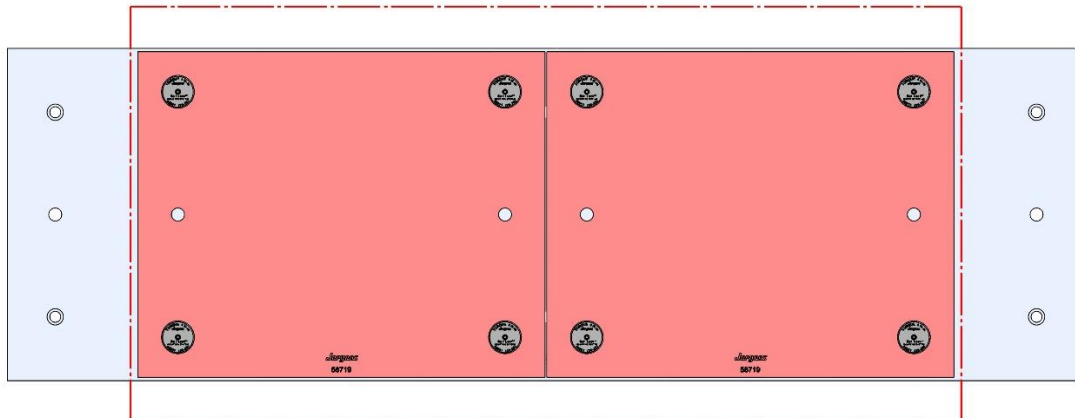
TM-3-001M



1317 X 406 X 32 MM



TM-3-001M



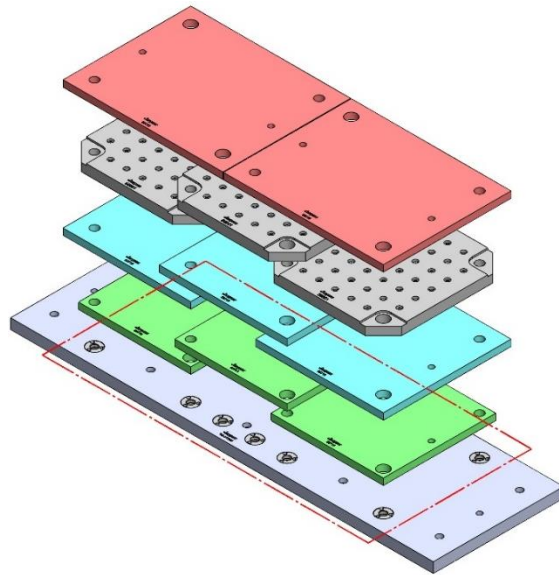
58719 Aluminum

Steel Available upon request

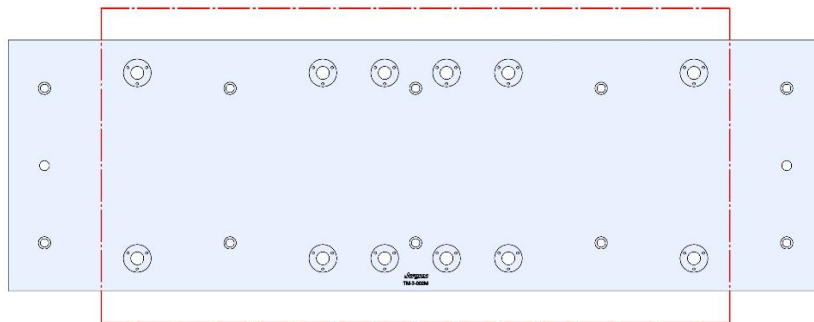


TM-3-002M

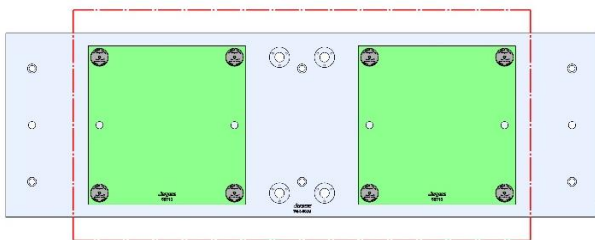
TM-3



1317 X 406 X 32 MM

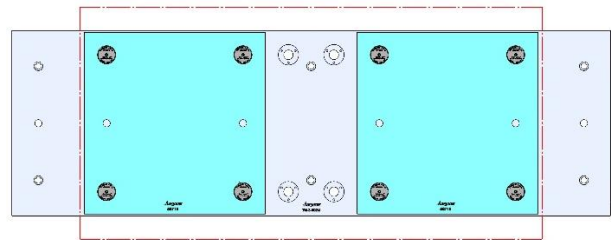


TM-3-002M



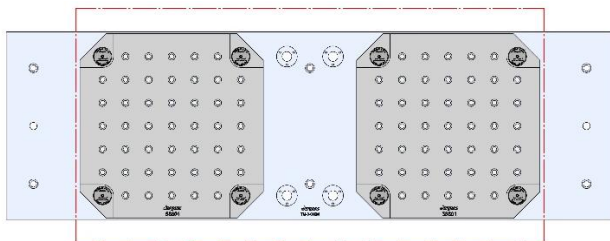
58713 Aluminum

58813 Steel

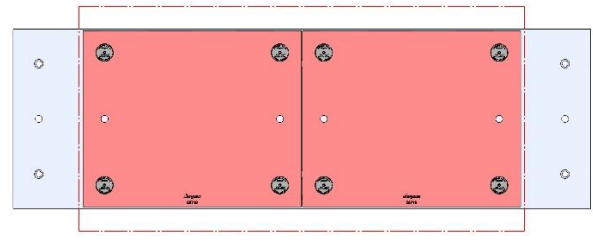


58715 Aluminum

58815 Steel



58801 Steel



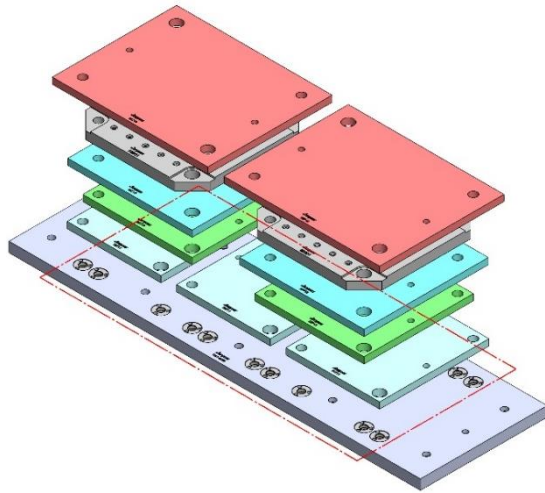
58719 Aluminum

Steel Available upon request

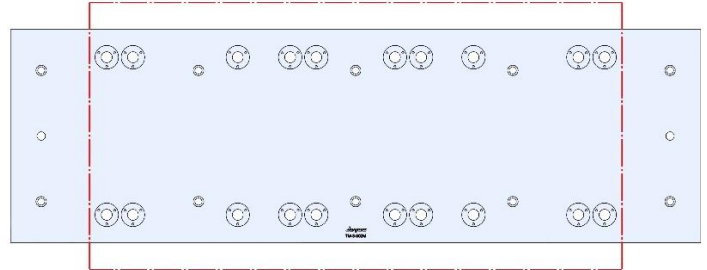


TM-3-003M

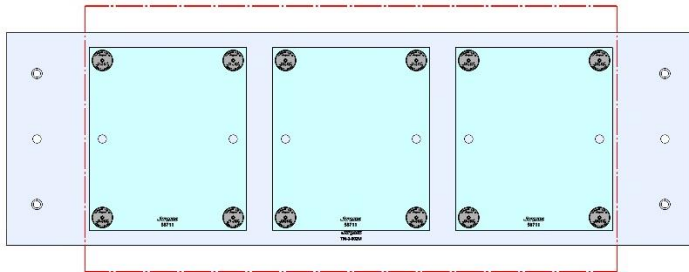
TM-3



1317 X 406 X 32 MM

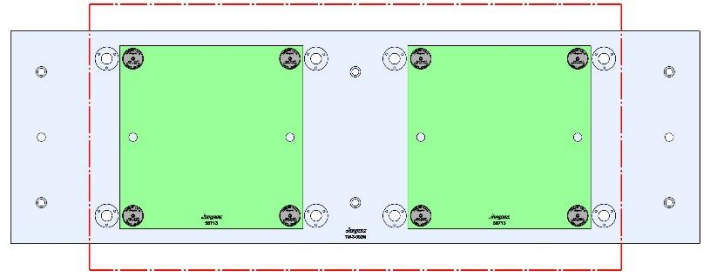


TM-3-003M



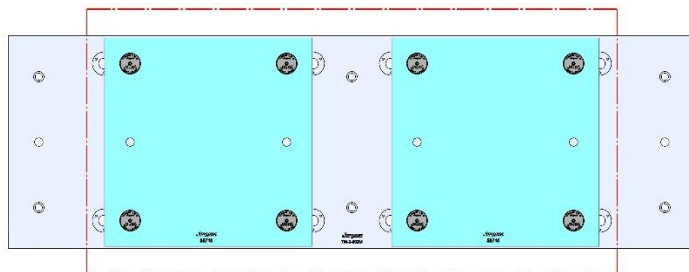
58711 Aluminum

Steel Available upon request



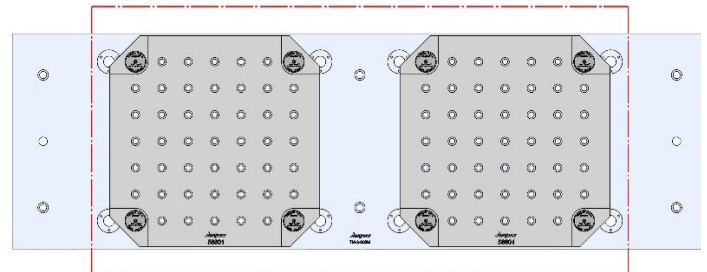
58713 Aluminum

58813 Steel

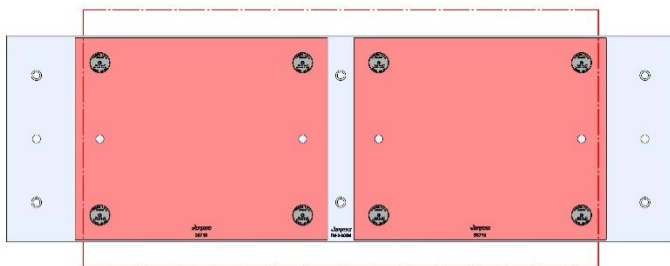


58715 Aluminum

58815 Steel



58801 Steel

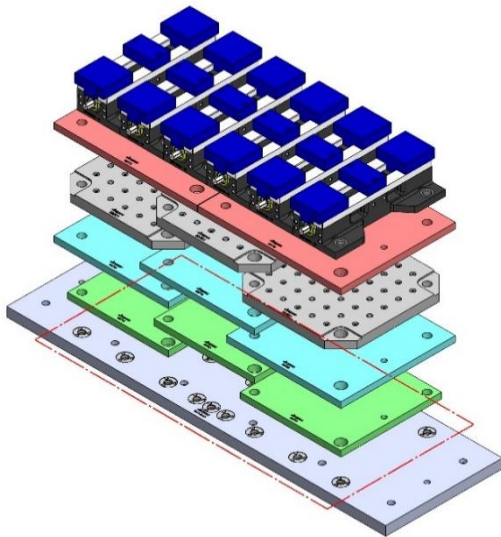


58719 Aluminum

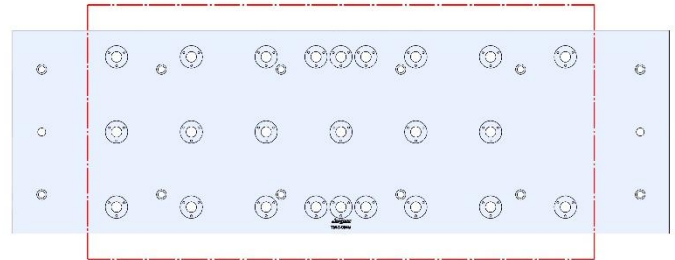
Steel Available upon request

TM-3-004M

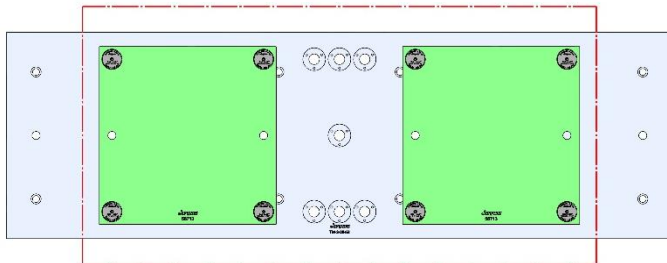
TM-3



1317 X 406 X 32 MM

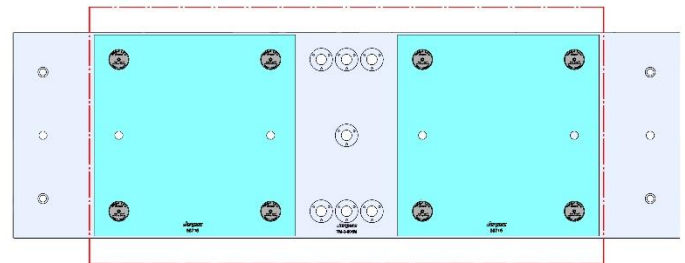


TM-3-004M



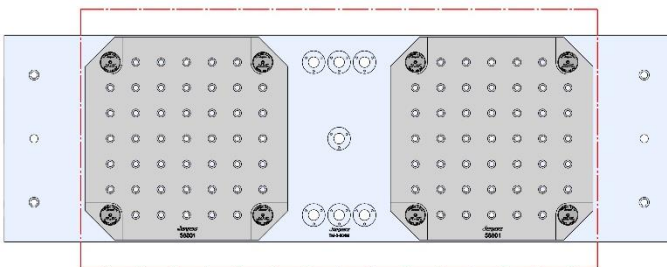
58713 Aluminum

58813 Steel

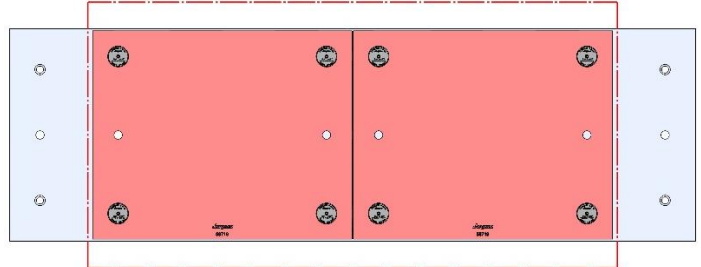


58715 Aluminum

58815 Steel

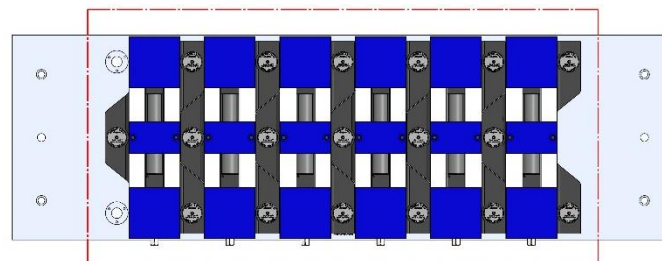


58801 Steel



58719 Aluminum

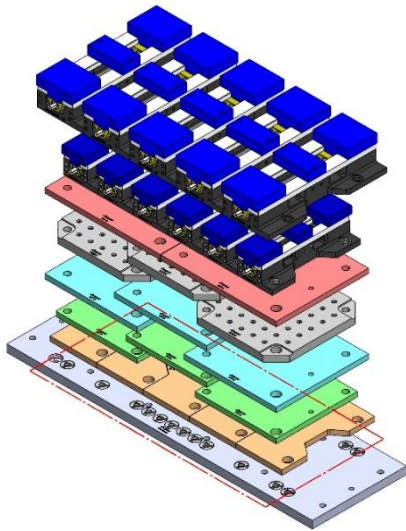
Steel Available upon request



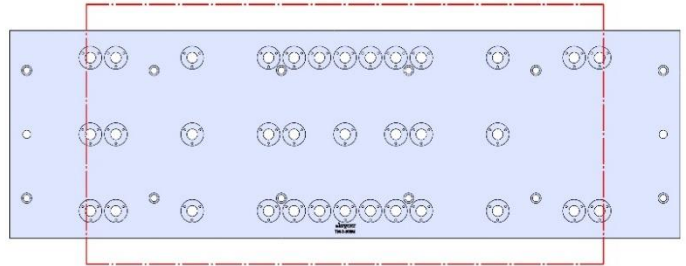
69405 100MM Vise Ball-Lock® Base

TM-3-005M

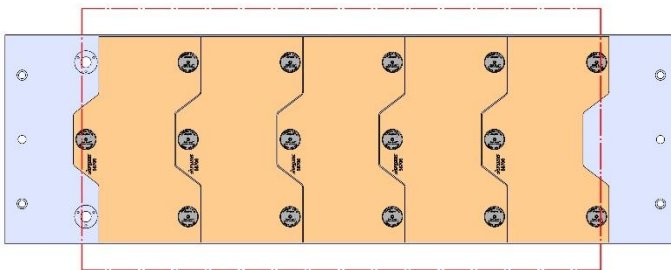
TM-3



1317 X 406 X 32 MM

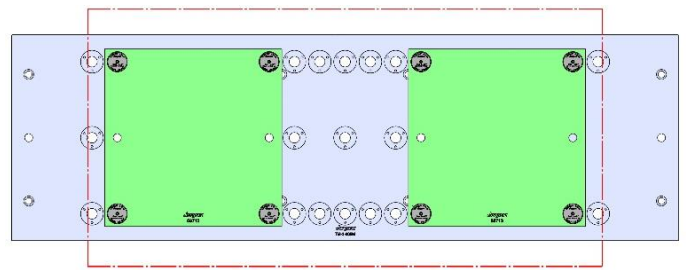


TM-3-005M



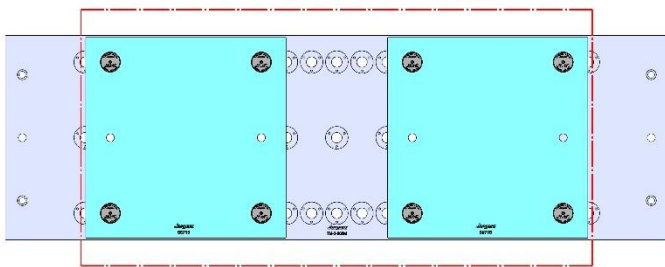
58706 Aluminum

58806 Steel



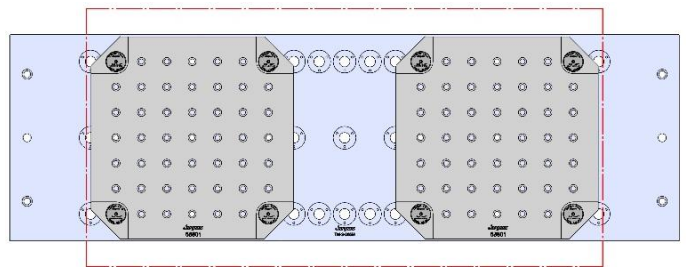
58713 Aluminum

58813 Steel

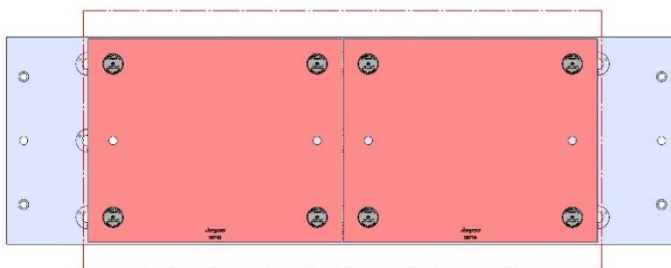


58715 Aluminum

58815 Steel

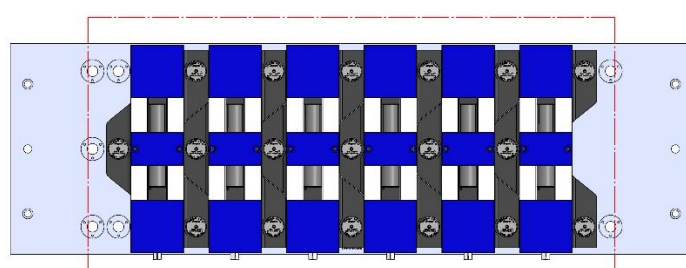


58801 Steel



58719 Aluminum

Steel Available upon request

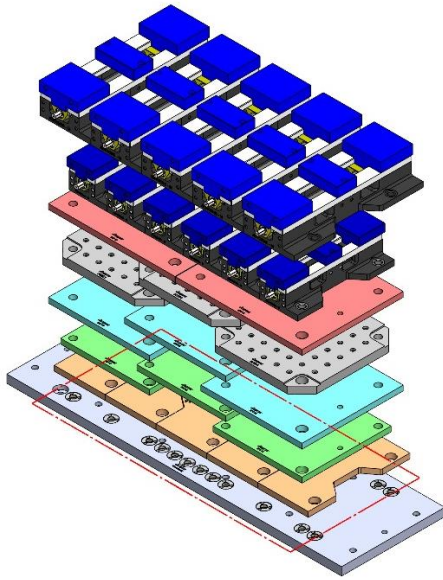


69405 100MM Vise Ball-Lock® Base

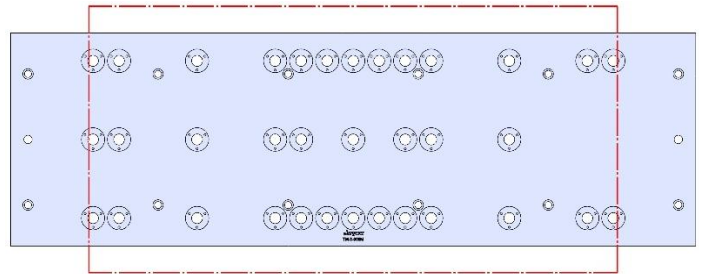


TM-3-005M (continued)

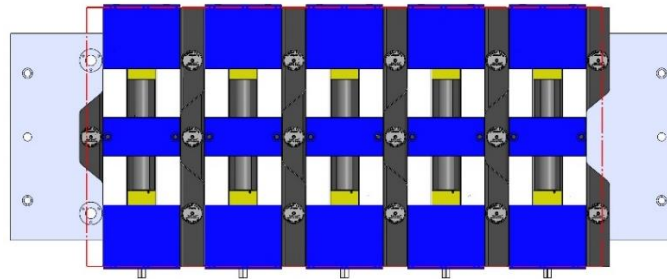
TM-3



1317 X 406 X 32 MM



TM-3-005M



69406 150MM Vise Ball-Lock® Base



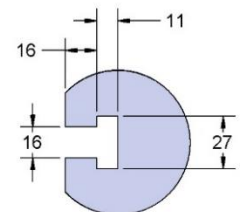
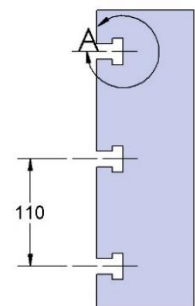
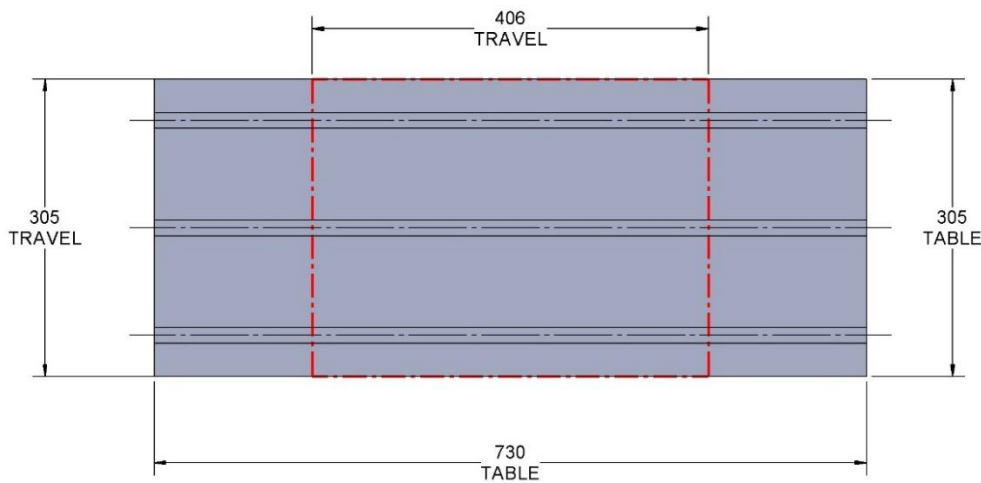
MINI-MILL, SUPER MINIMILL

MINI-MILL, SUPER MINIMILL



Table Specifications

- Table Travel (X, Y, Z): 406, 305 & 254mm
- Table Dimensions (L x W): 730 X 305mm
- Maximum Weight on Table: 227 Kgf
- T-Slot Width: .630" (16mm)
- T-Slot Center Distance: 4.331" (110mm)

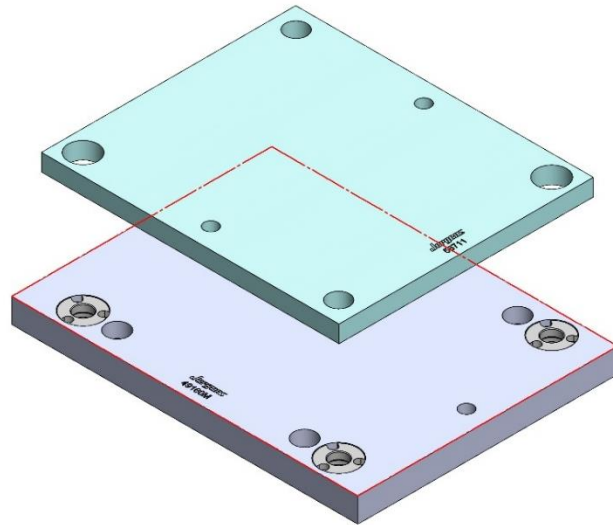


T-SLOT
DETAIL A

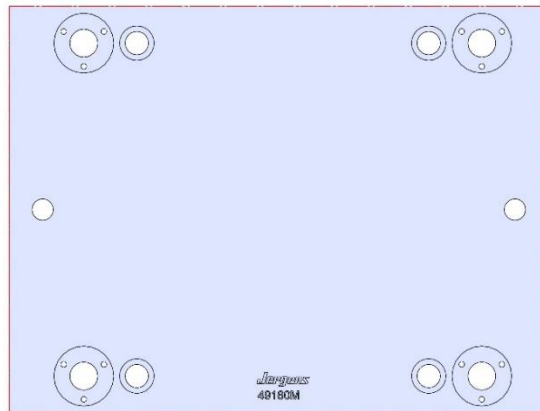


49160M

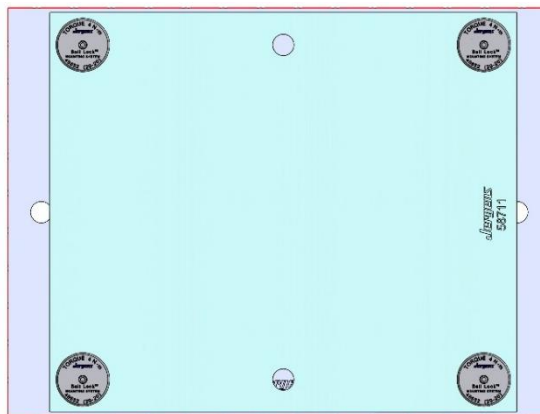
MINI-MILL, SUPER MINIMILL



406 X 305 X 28 MM



49160M



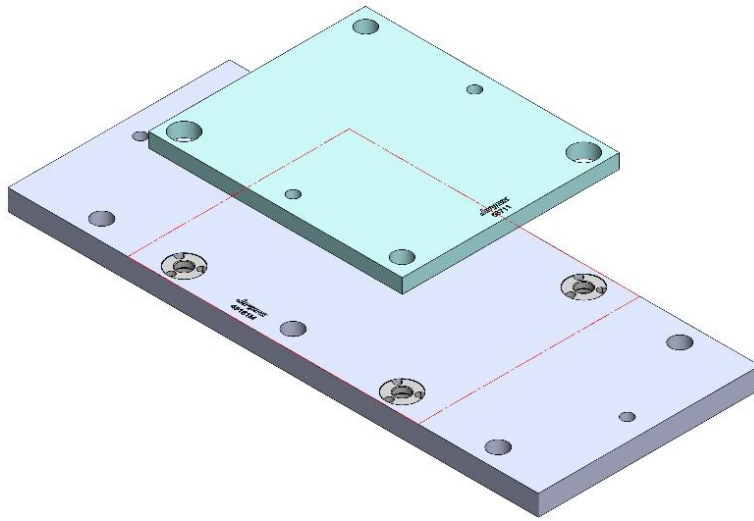
58711 Aluminum

Steel Available upon request

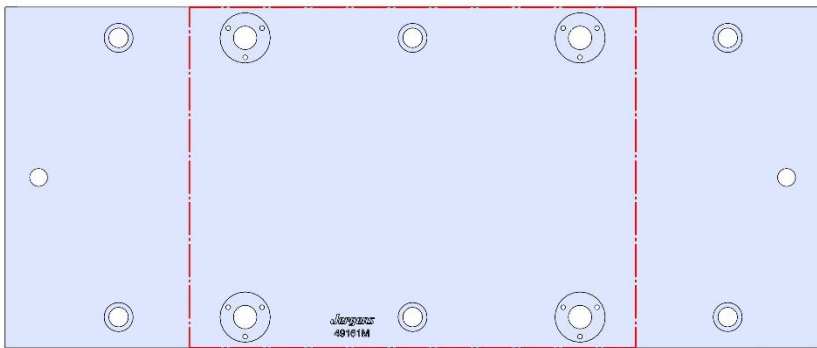


49161M

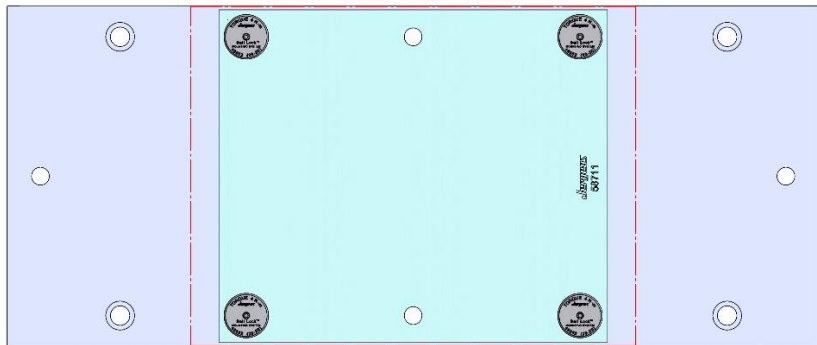
MINI-MILL, SUPER MINIMILL



730 X 305 X 28 MM



49161M



58711 Aluminum

Steel Available upon request



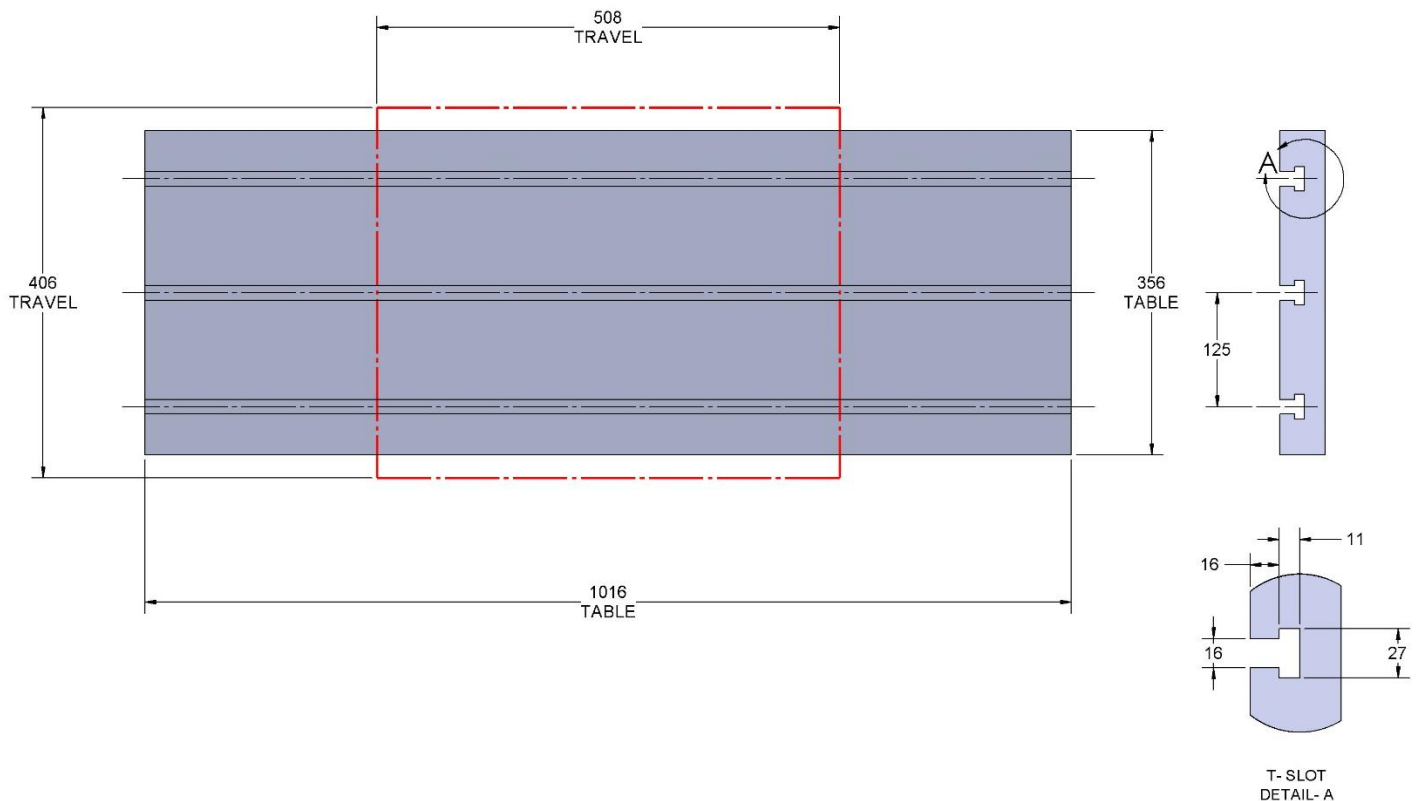
MINI-MILL2, SUPER MINIMILL2

MINI-MILL2, SUPER MINIMILL2



Table Specifications

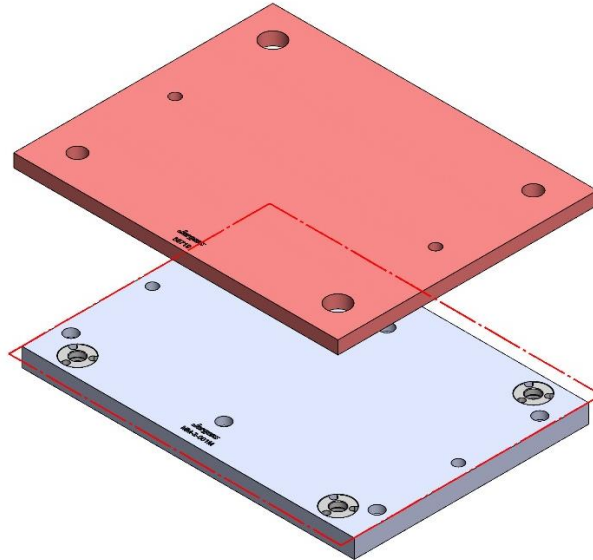
- Table Travel (X, Y, Z): 508, 406 & 356mm
- Table Dimensions (L x W): 1016 X 356mm
- Maximum Weight on Table: 227 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.92" (125mm)



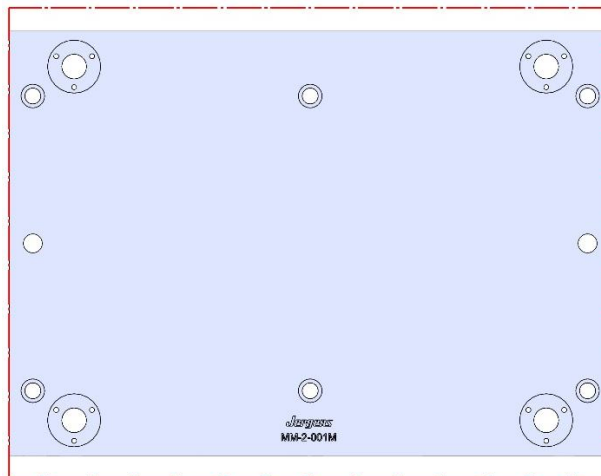


MM-2-001M

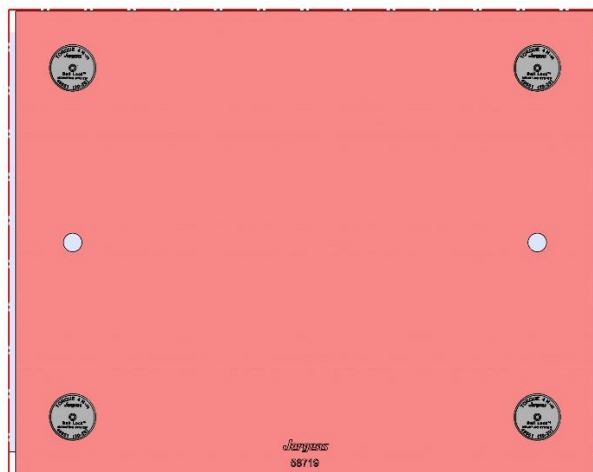
MINI-MILL2, SUPER MINIMILL2



508 X 356 X 28 MM



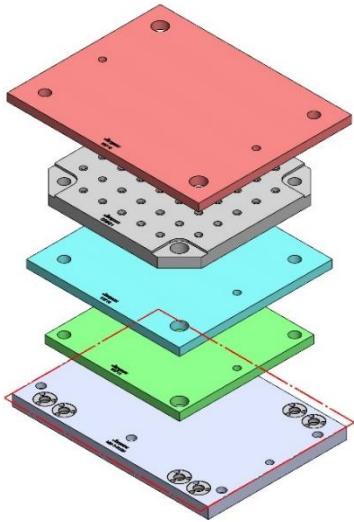
MM-2-001M



58719 Aluminum

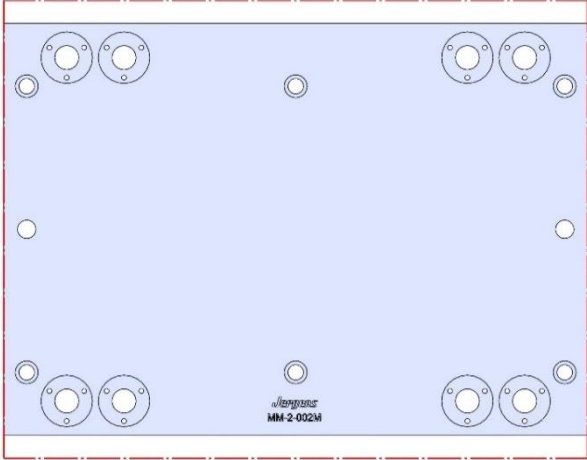
Steel Available upon request

MM-2-002M

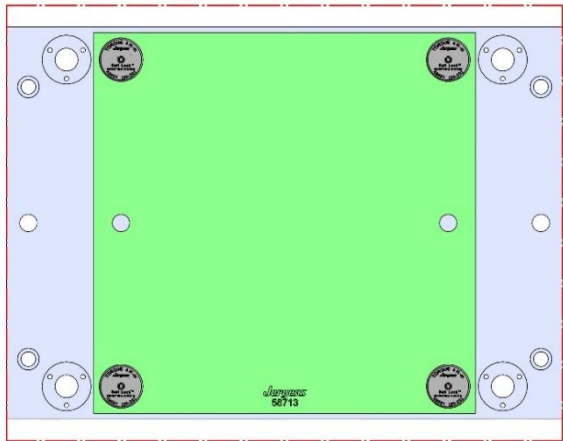


MINI-MILL2, SUPER MINIMILL2

508 X 356 X 28 MM

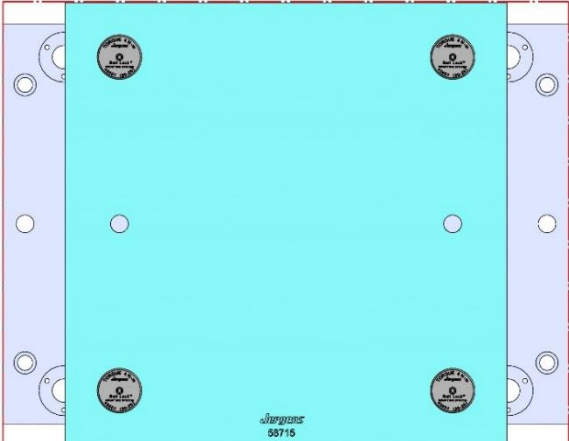


MM-2-002M



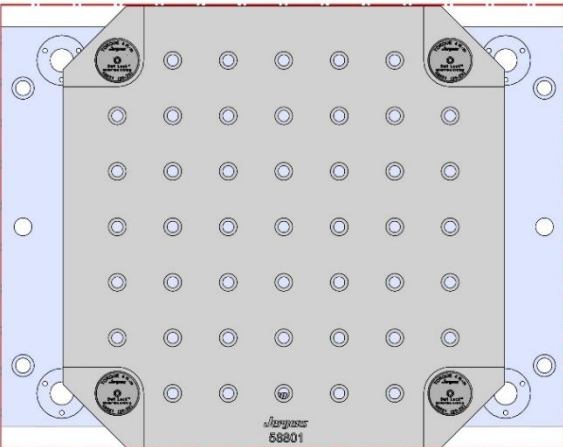
58713 Aluminum

58813 Steel

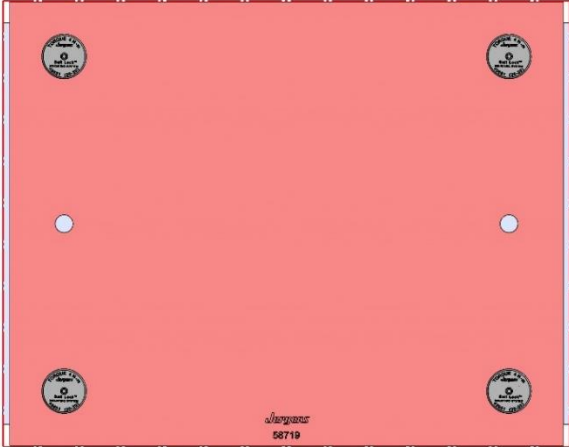


58715 Aluminum

58815 Steel



58801 Steel

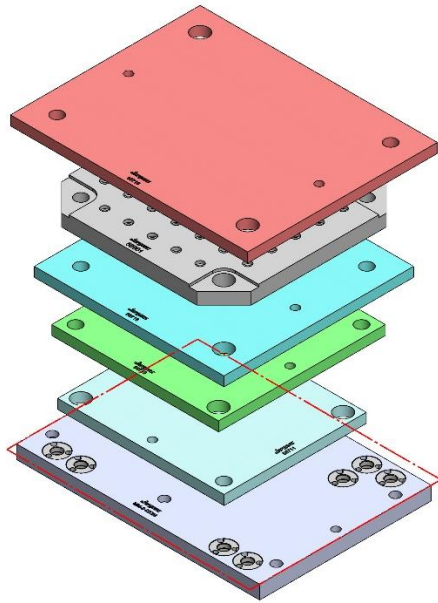


58719 Aluminum

Steel Available upon request

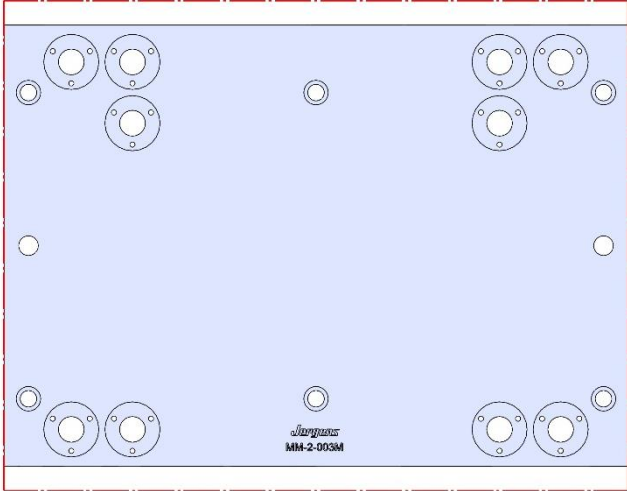


MM-2-003M

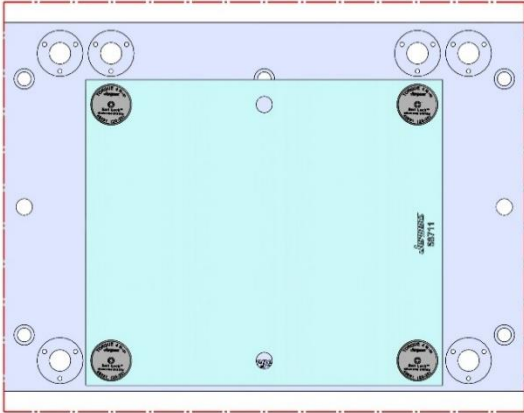


MINI-MILL2, SUPER MINIMILL2

508 X 356 X 28 MM

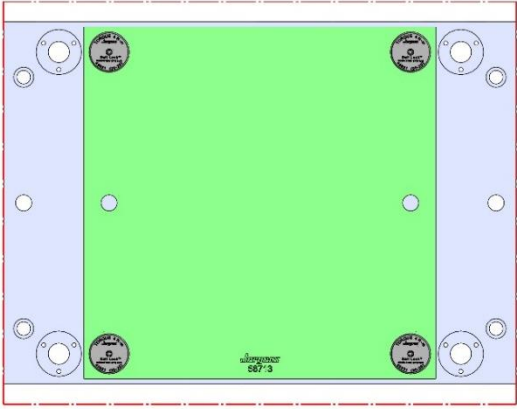


MM-2-003M



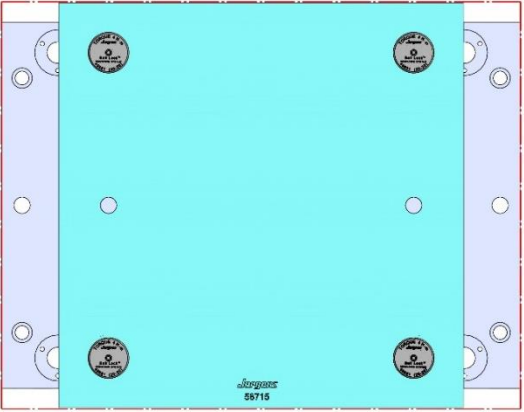
58711 Aluminum

Steel Available upon request



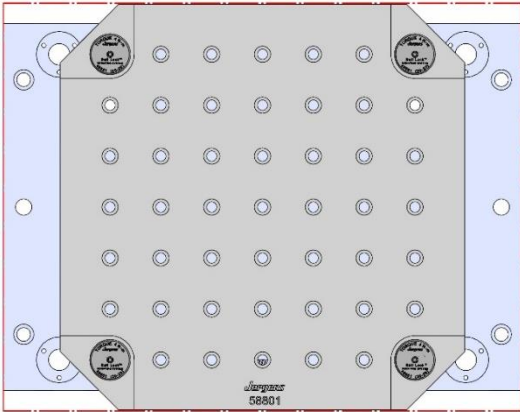
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

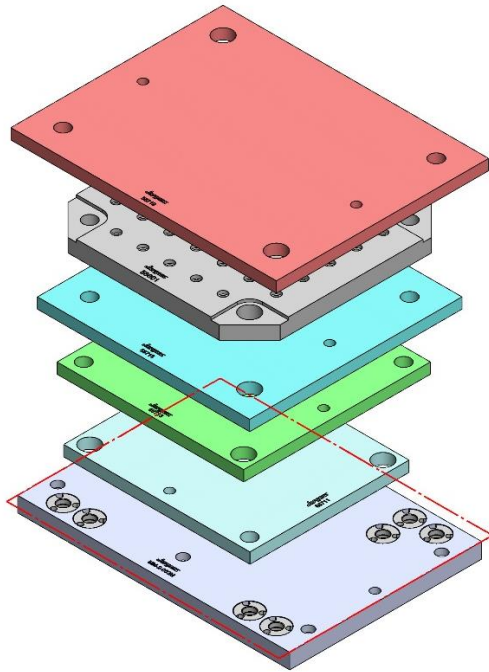


58801 Steel

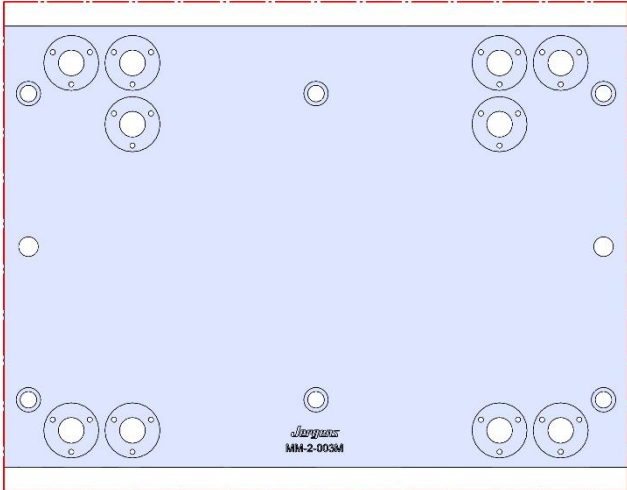


MM-2-003M(continued)

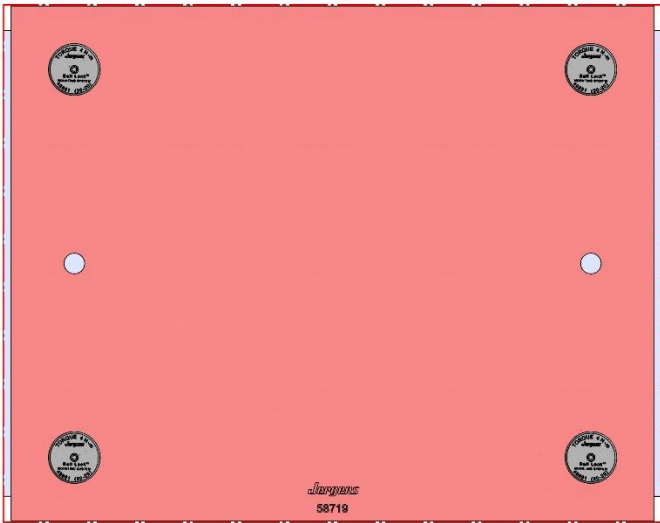
MM-2



508 X 356 X 28 MM



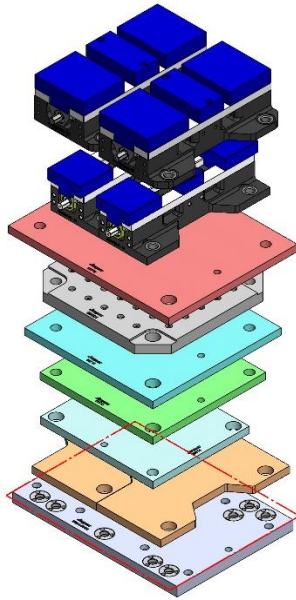
MM-2-003M



58719 Aluminum

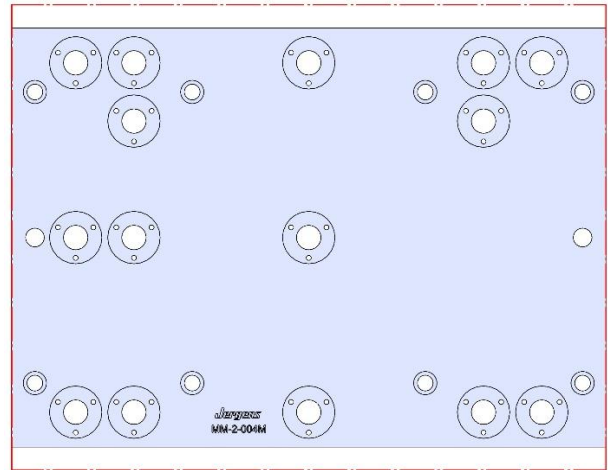
Steel Available upon request

MM-2-004M

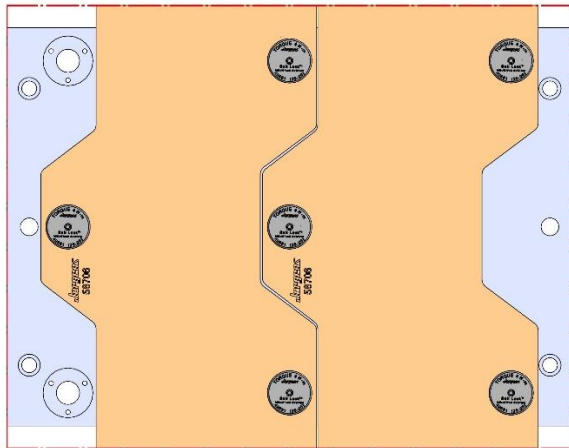


MINI-MILL2, SUPER MINIMILL2

508 X 356 X 28 MM

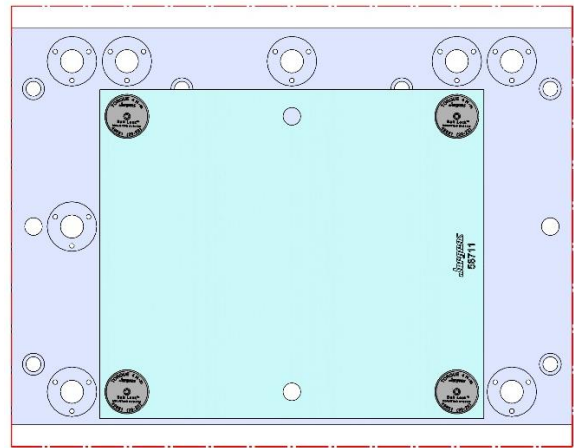


MM-2-004M



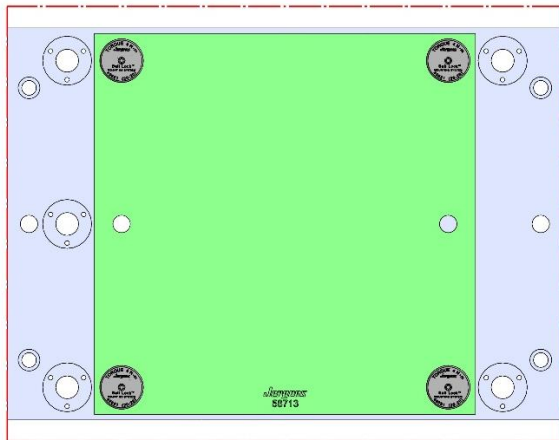
58706 Aluminum

58806 Steel



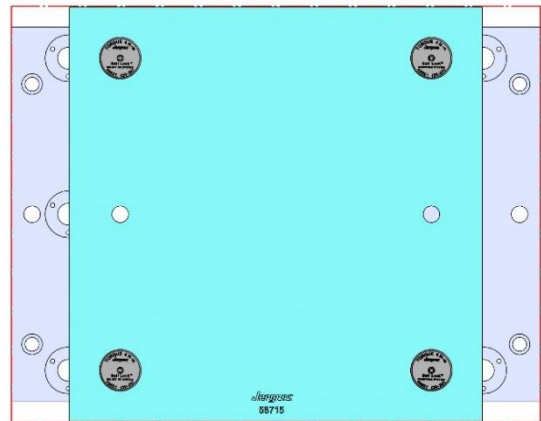
58711 Aluminum

Steel Available upon request



58713 Aluminum

58813 Steel

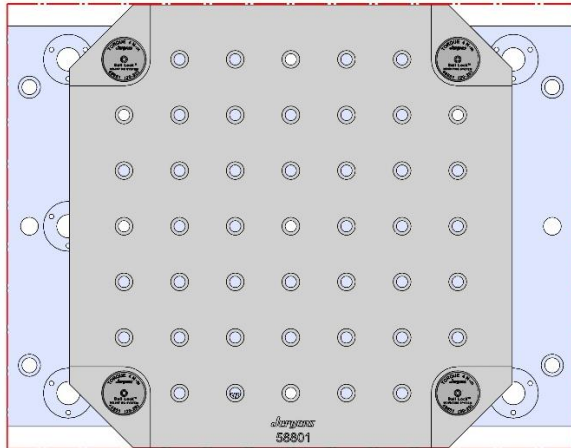


58715 Aluminum

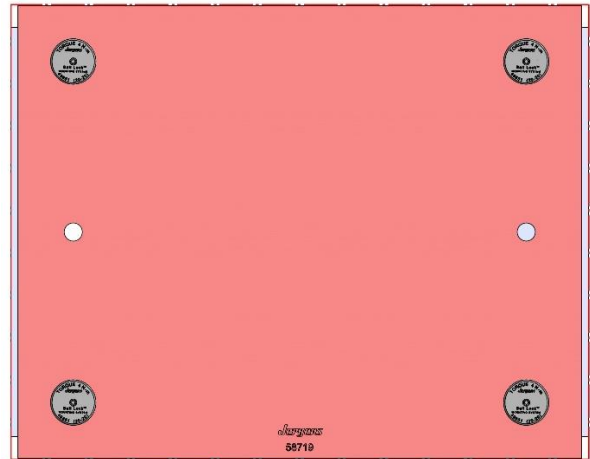
58815 Steel

MM-2-004M(continued)

MINI-MILL2, SUPER MINIMILL2

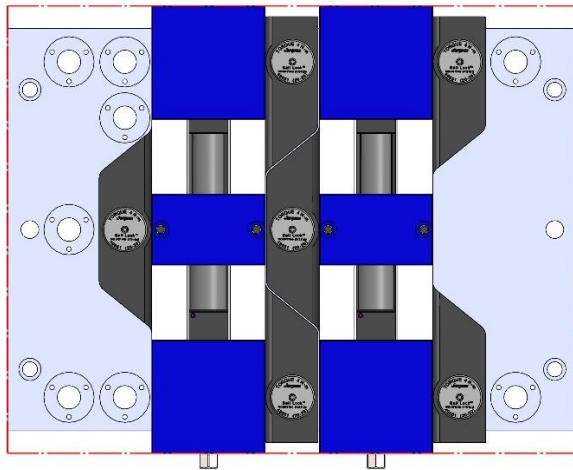


58801 Steel

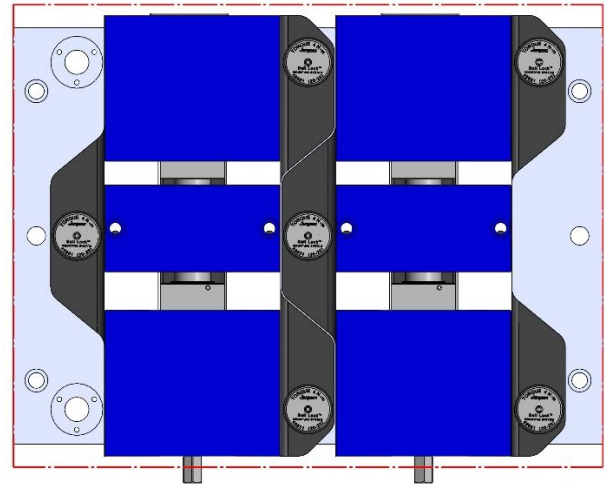


58719 Aluminum

Steel Available upon request



69405 100MM Vise Ball-Lock® Base

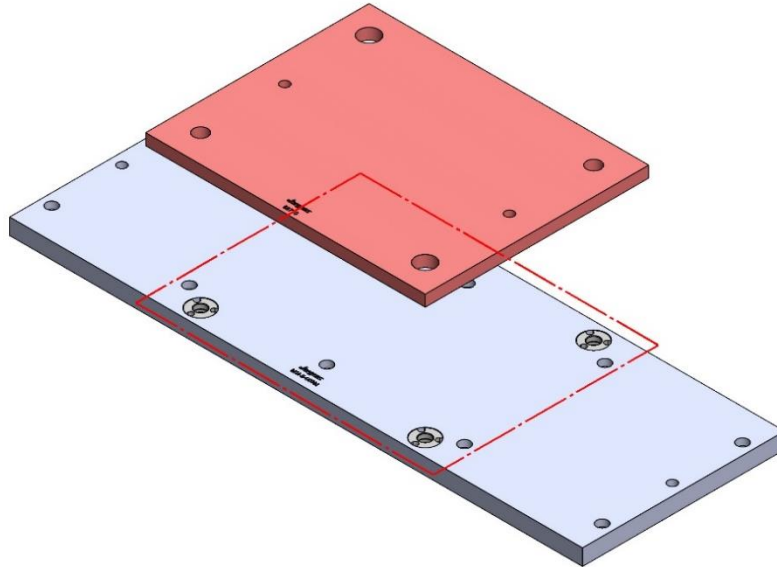


69496 (SHORT) 150MM Vise Ball-Lock® Base

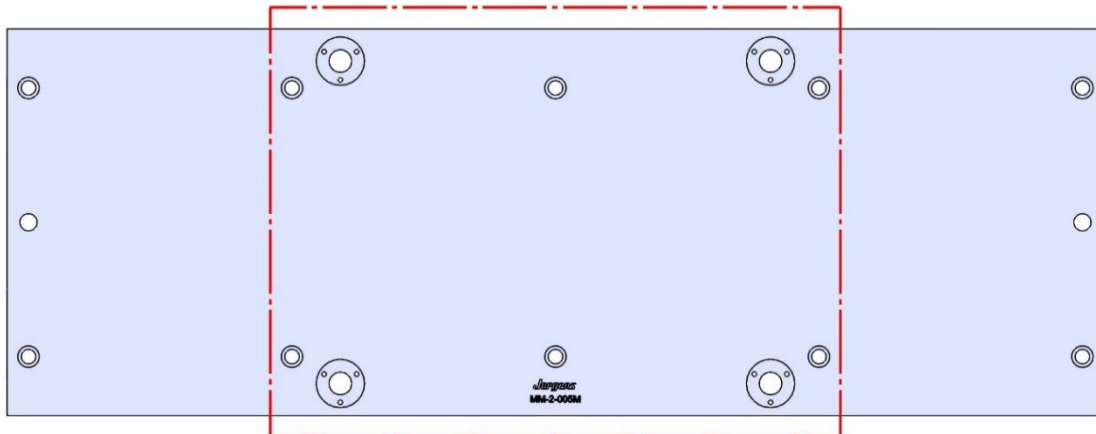


MM-2-005M

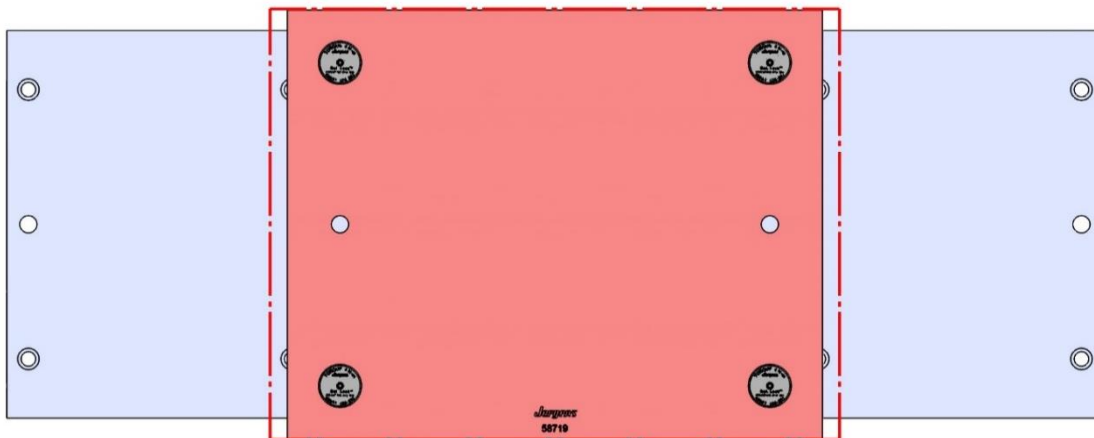
MINI-MILL2, SUPER MINIMILL2



1016 X 356 X 28 MM



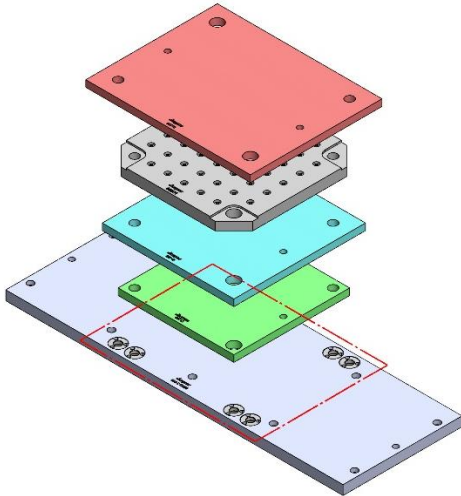
MM-2-005M



58719 Aluminum

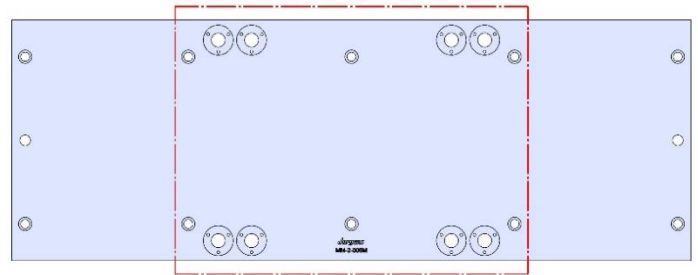
Steel Available upon request

MM-2-006M

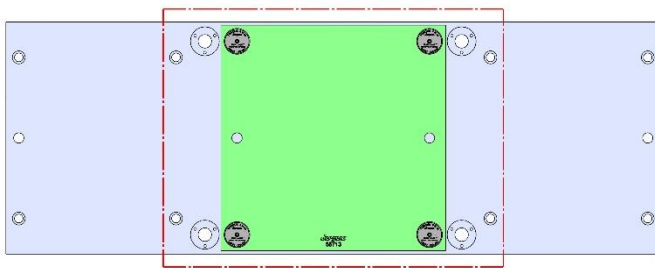


MINI-MILL2, SUPER MINIMILL2

1016 X 356 X 28 MM

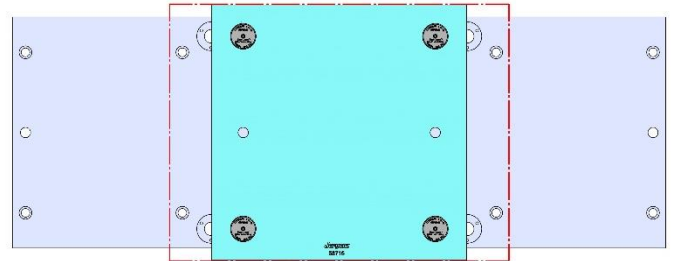


MM-2-006M



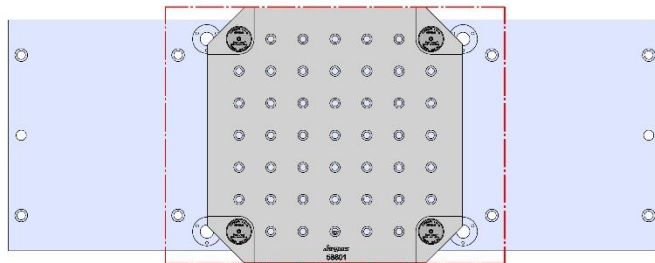
58713 Aluminum

58813 Steel

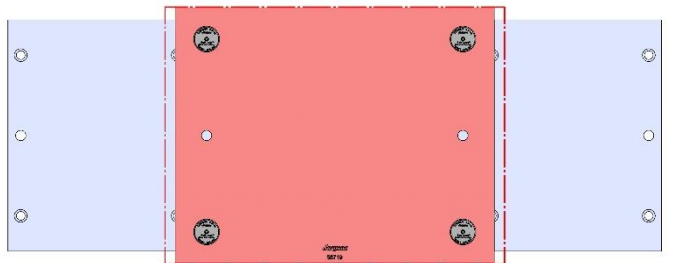


58715 Aluminum

58815 Steel



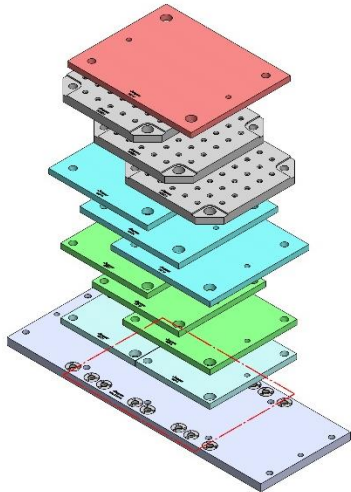
58801 Steel



58719 Aluminum

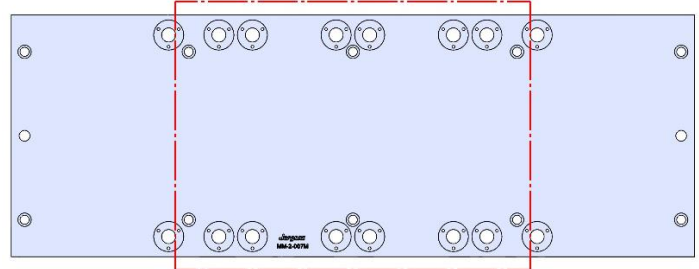
Steel Available upon request

MM-2-007M

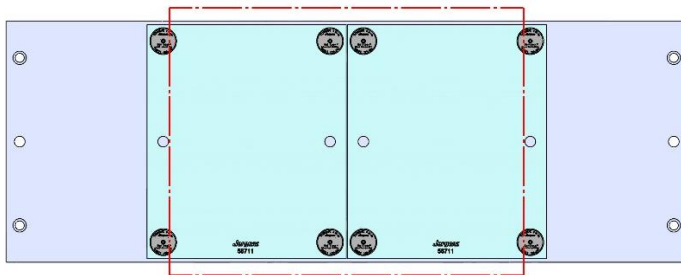


MINI-MILL2, SUPER MINIMILL2

1016 X 356 X 32 MM

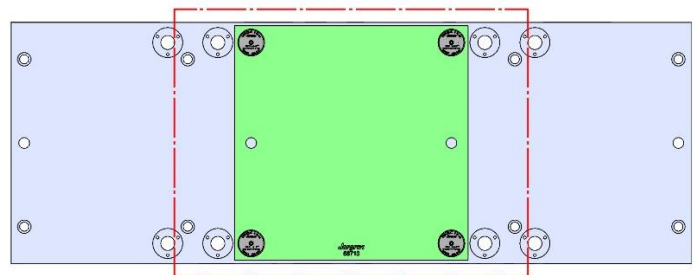


MM-2-007M



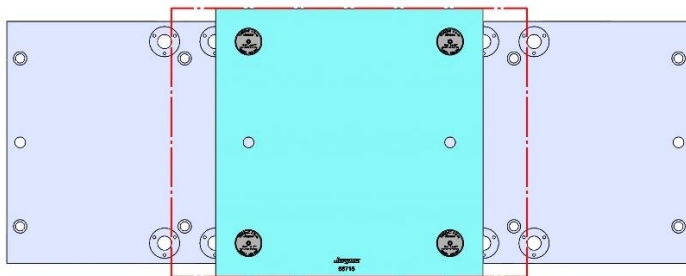
58711 Aluminum

Steel Available upon request



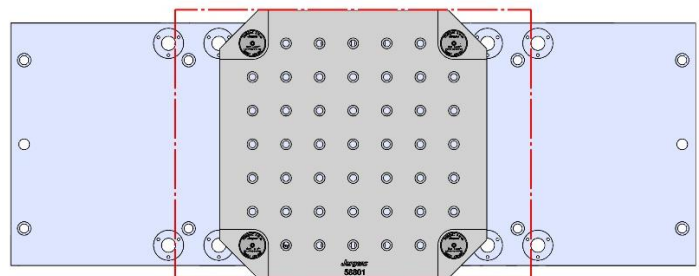
58713 Aluminum

58813 Steel

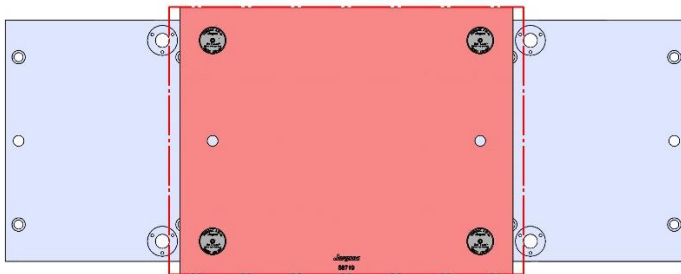


58715 Aluminum

58815 Steel



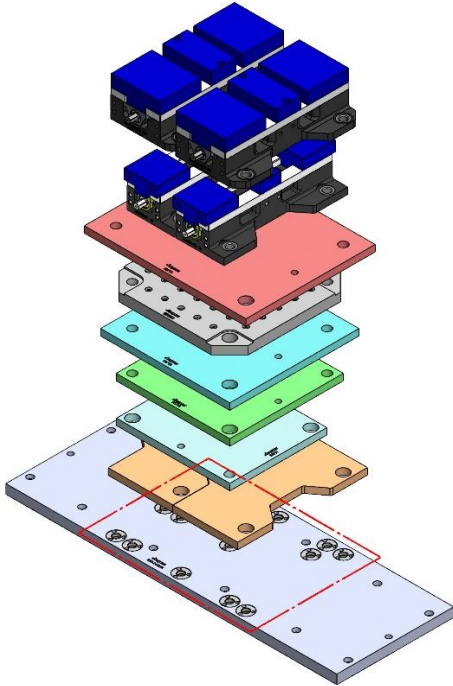
58801 Steel



58719 Aluminum

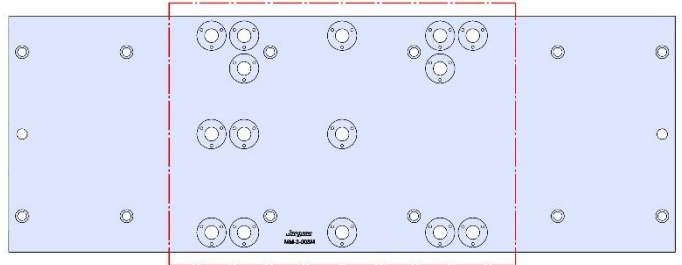
Steel Available upon request

MM-2-008M

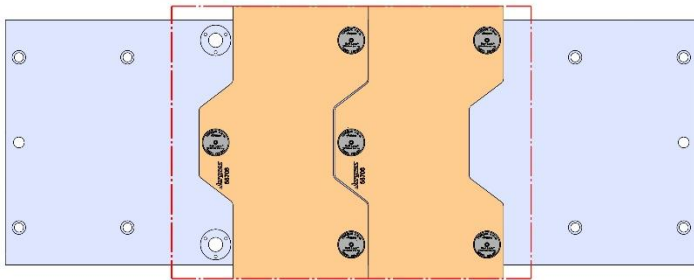


MINI-MILL2, SUPER MINIMILL2

1016 X 356 X 32 MM

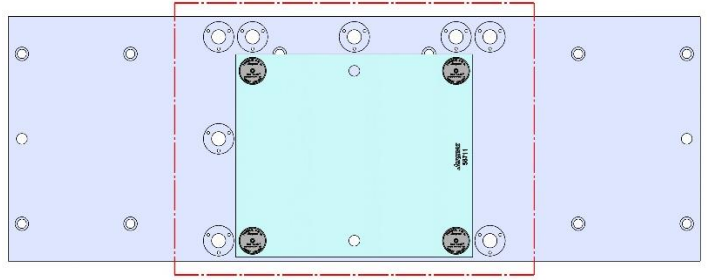


MM-2-008M



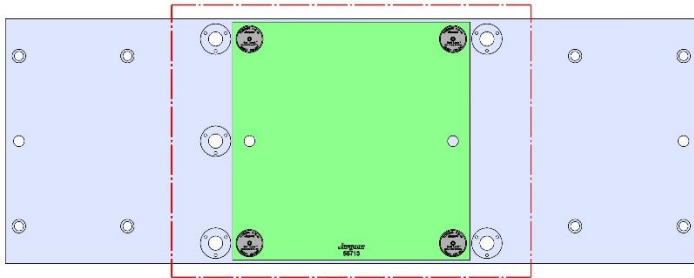
58706 Aluminum

58806 Steel



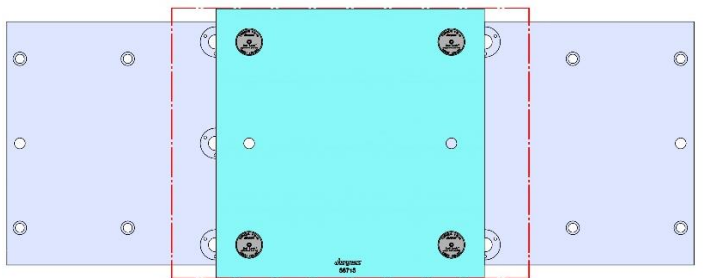
58711 Aluminum

Steel Available upon request



58713 Aluminum

58813 Steel

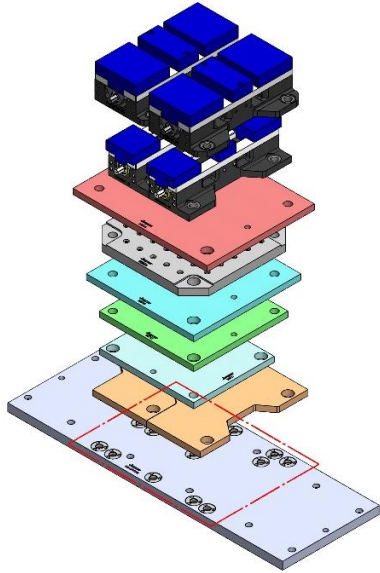


58715 Aluminum

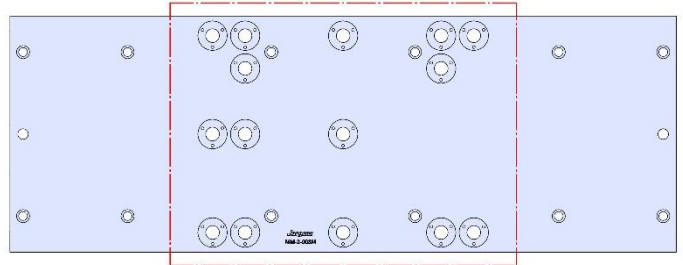
58815 Steel

MM-2-008M (continued)

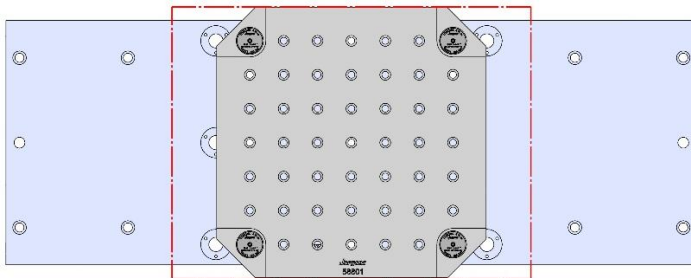
MINI-MILL2, SUPER MINIMILL2



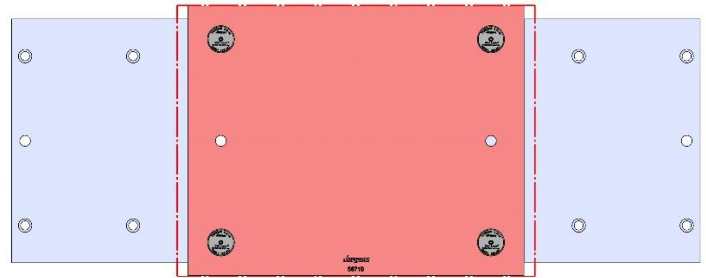
1016 X 356 X 32 MM



MM-2-008M

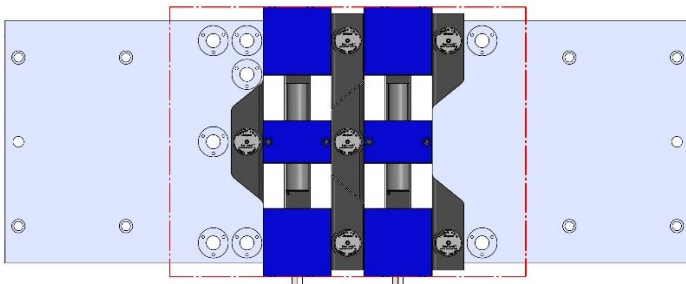


58801 Steel

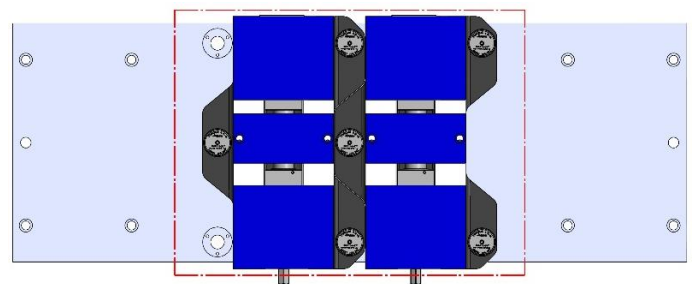


58719 Aluminum

Steel Available upon request



69405 100MM Vise Ball-Lock® Base



69496 (SHORT) 150MM Vise Ball-Lock® Base



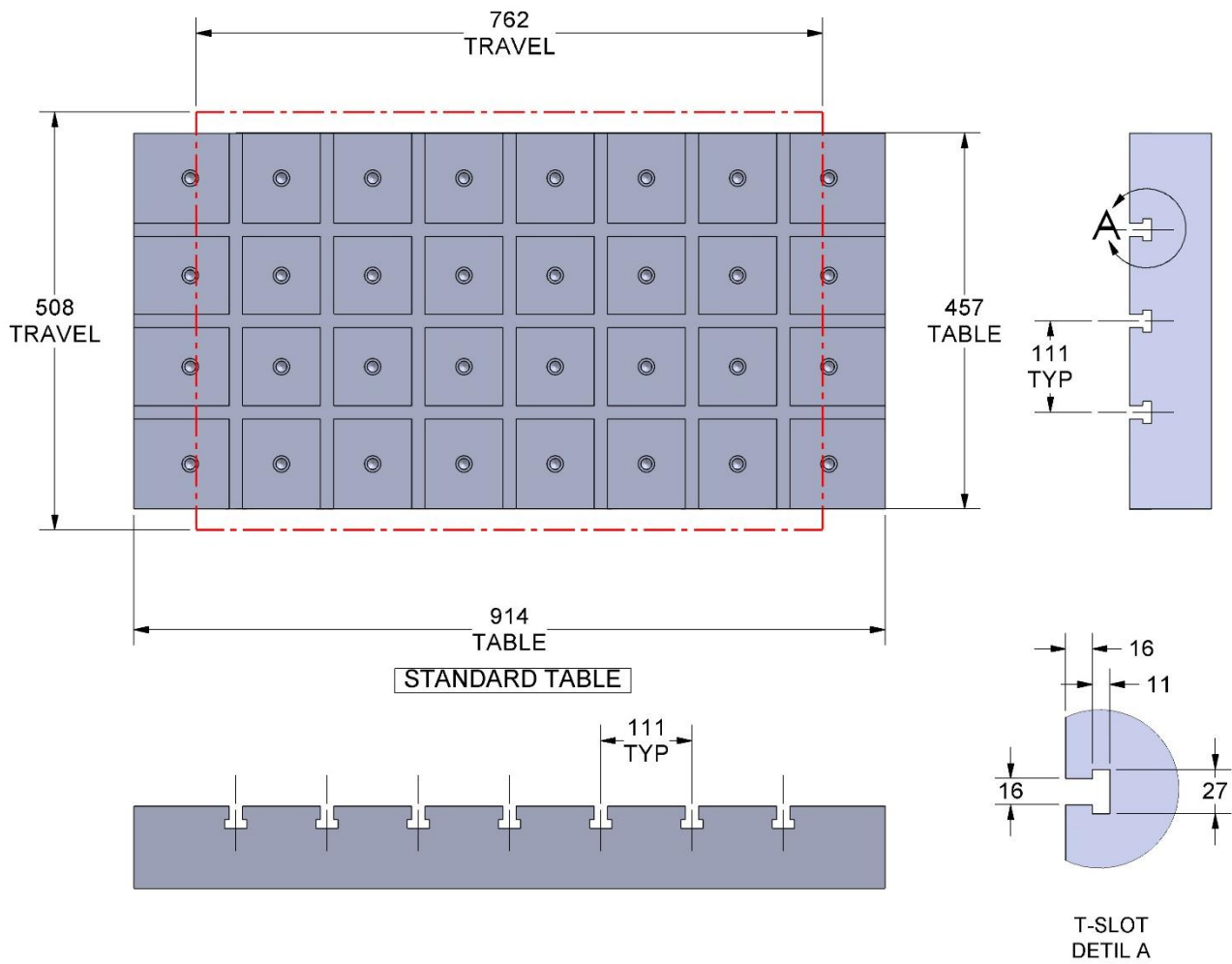
VM-2

VM-2



Table Specifications

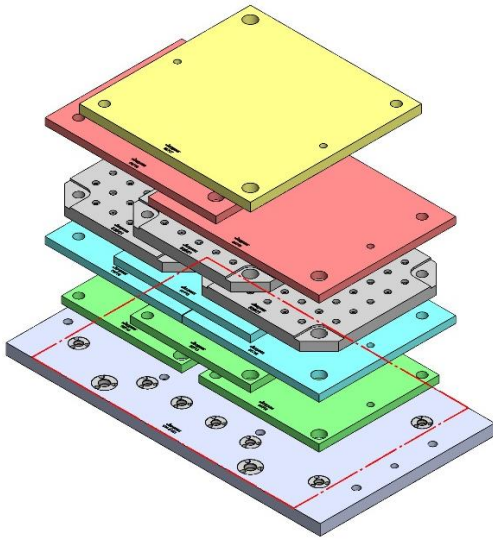
- Table Travel (X, Y, Z): 762, 508 & 508mm
- Table Dimensions (L x W): 914 X 457mm
- Maximum Weight on Table: 1361 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.375" (111mm)



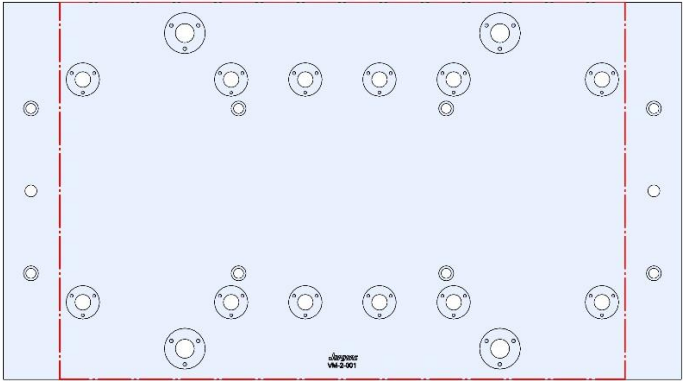


VM-2-001M

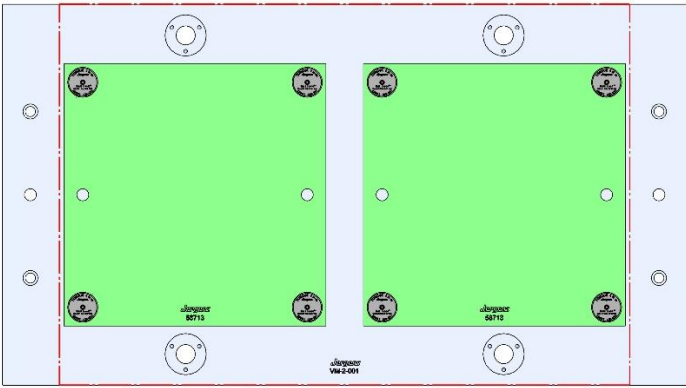
VM-2



914 X 508 X 32 MM

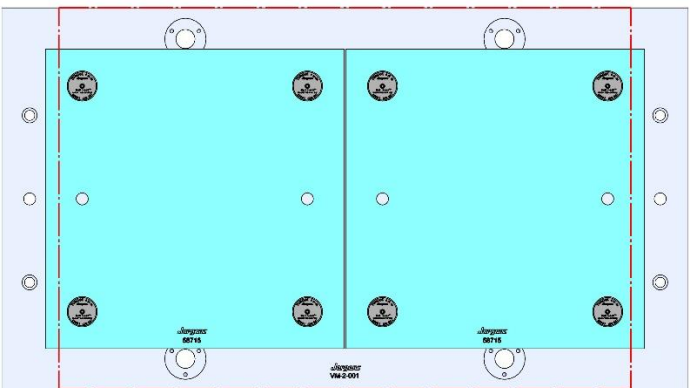


VM-2-001M



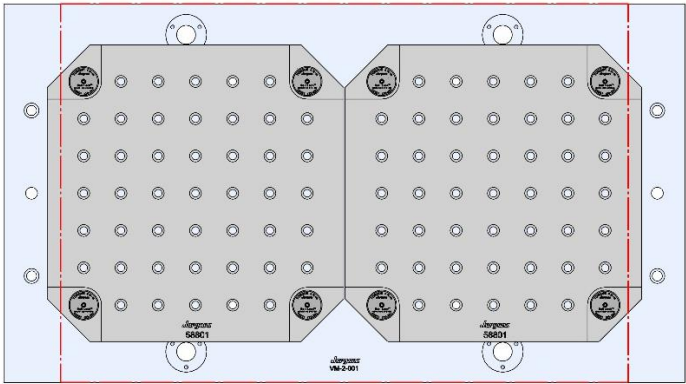
58713 Aluminum

58813 Steel

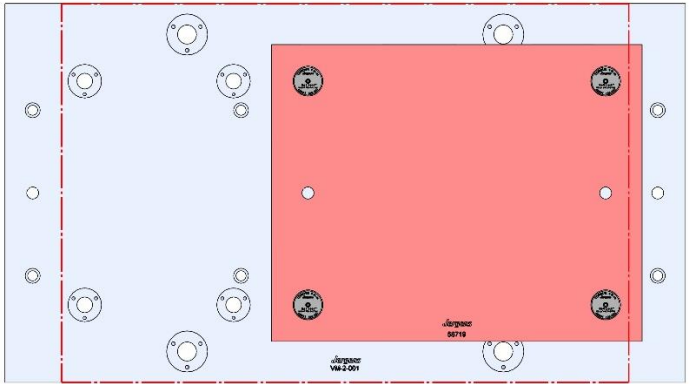


58715 Aluminum

58815 Steel



58801 Steel



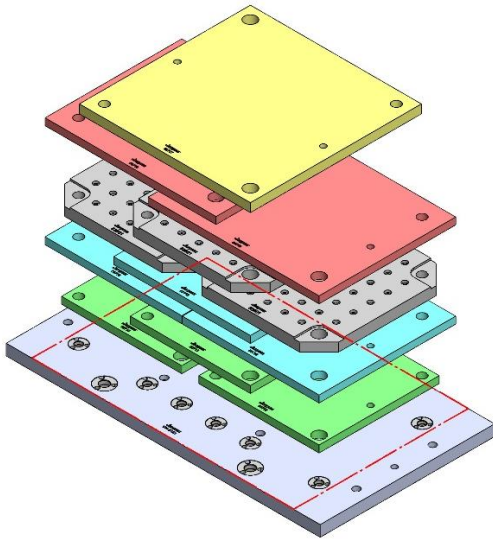
58719 Aluminum

Steel Available upon request

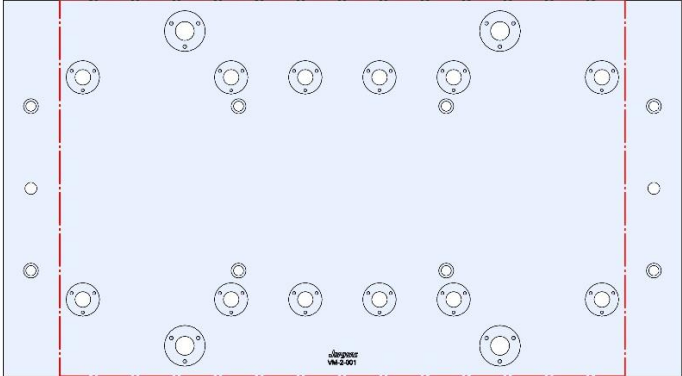


VM-2-001M(continued)

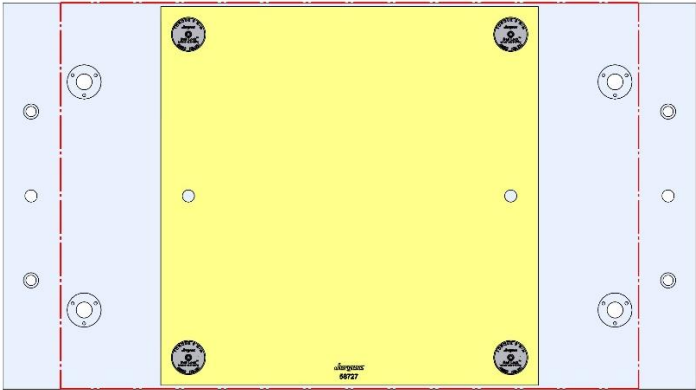
VM-2



914 X 508 X 32 MM



VM-2-001M



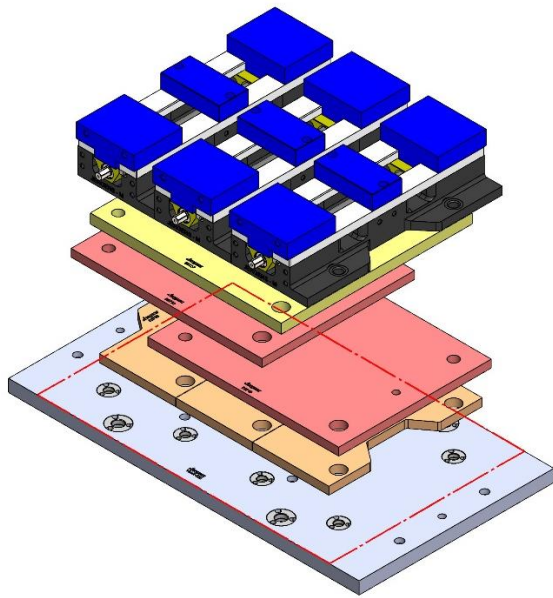
58727 Aluminum

58827 Steel

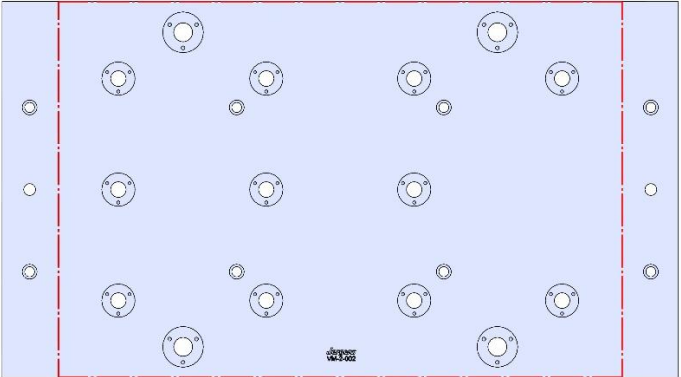


VM-2-002M

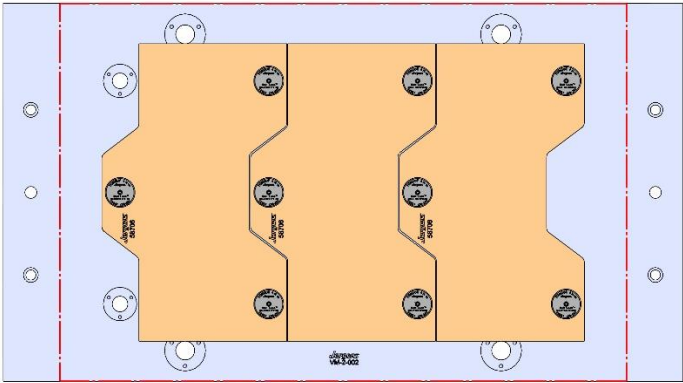
VM-2



914 X 508 X 32 MM

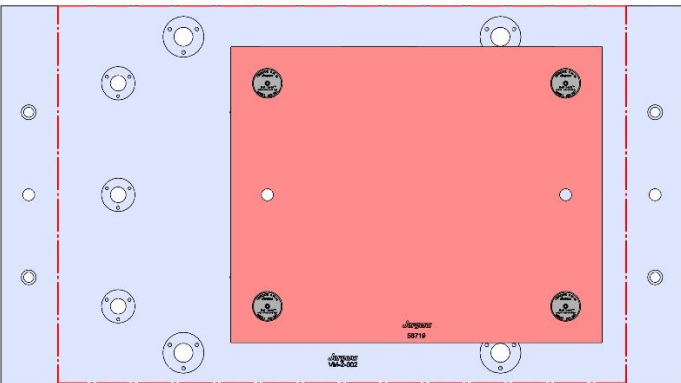


VM-2-002M



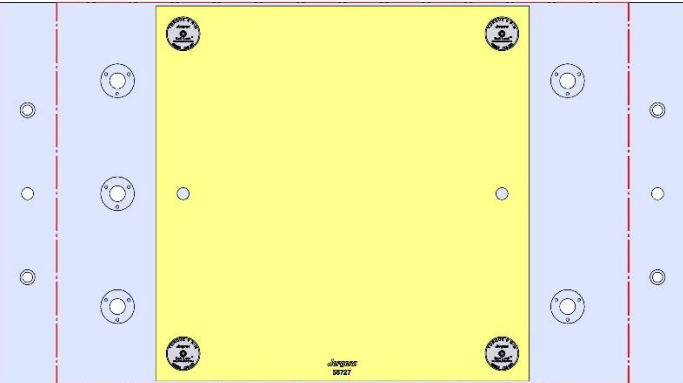
58706 Aluminum

58806 Steel



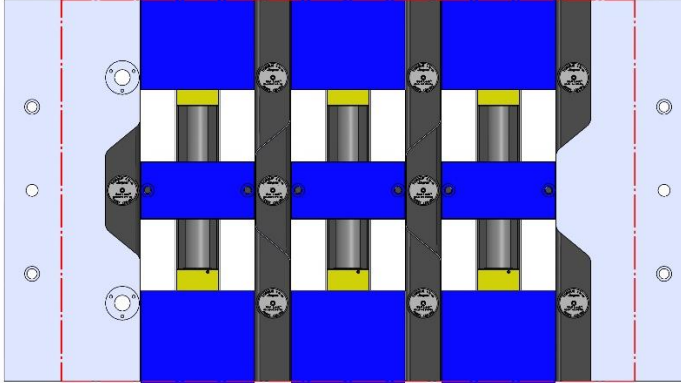
58719 Aluminum

Steel Available upon request



58727 Aluminum

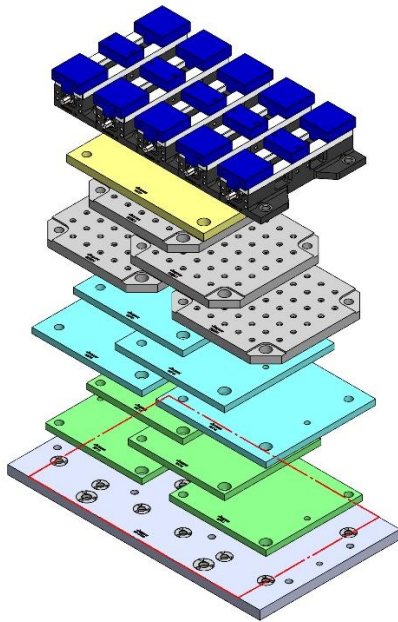
58827 Steel



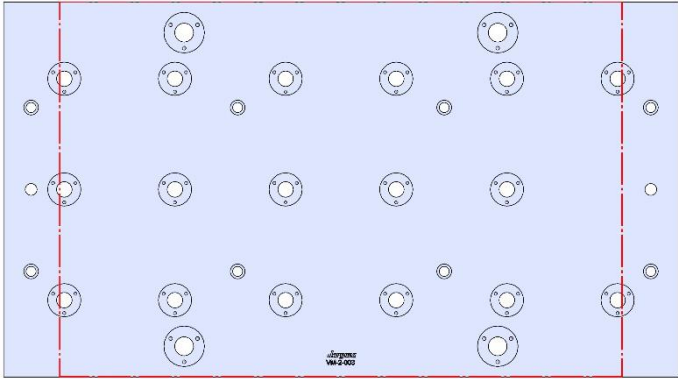
69406 150MM Vise Ball-Lock® Base

VM-2-003M

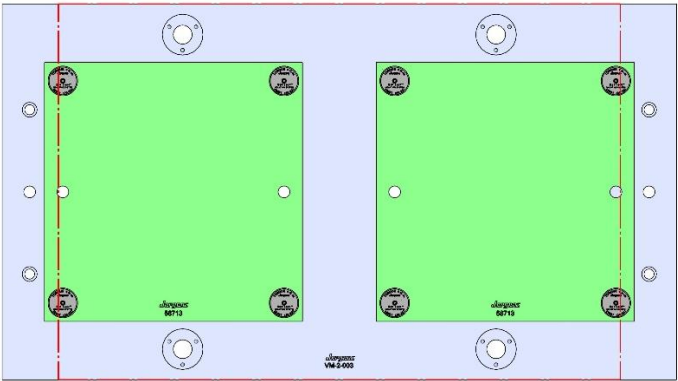
VM-3



914 X 508 X 32 MM

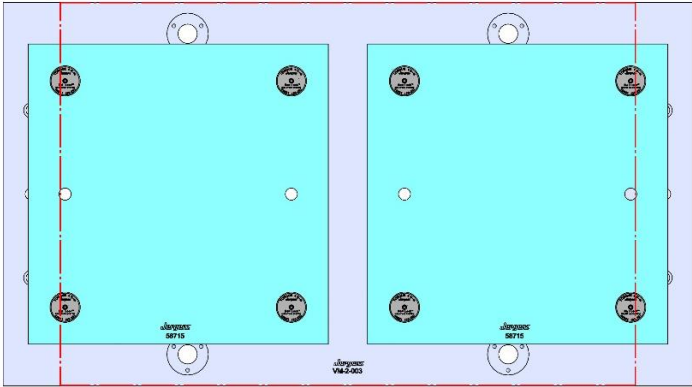


VM-2-003M



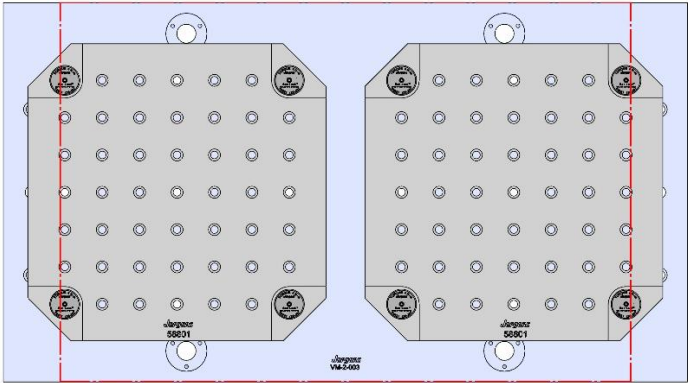
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



58801 Steel



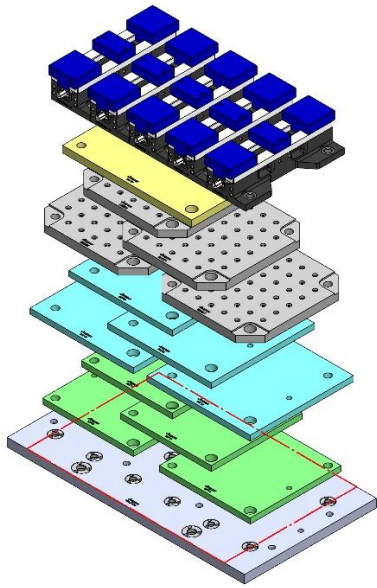
58727 Aluminum

58827 Steel

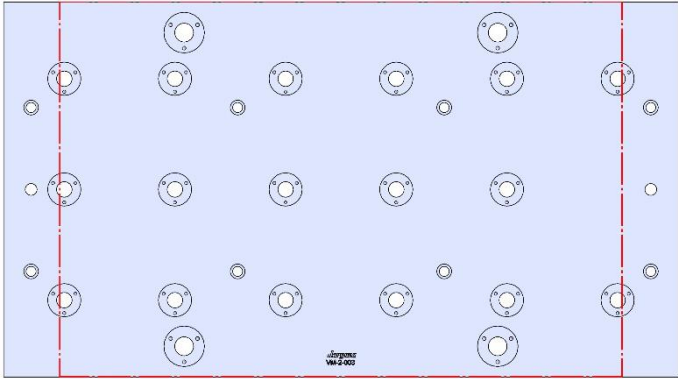


VM-2-003M(continued)

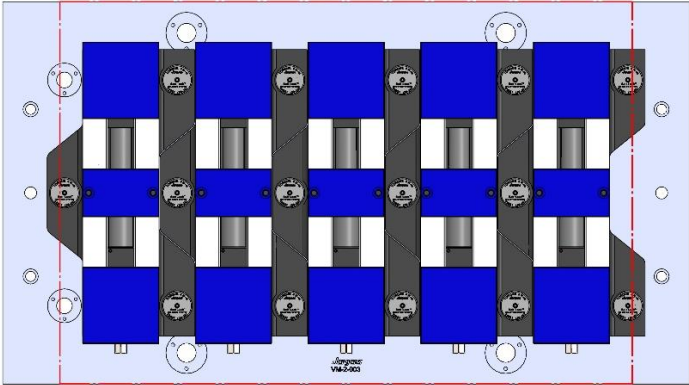
VM-2



914 X 508 X 32 MM



VM-2-003M

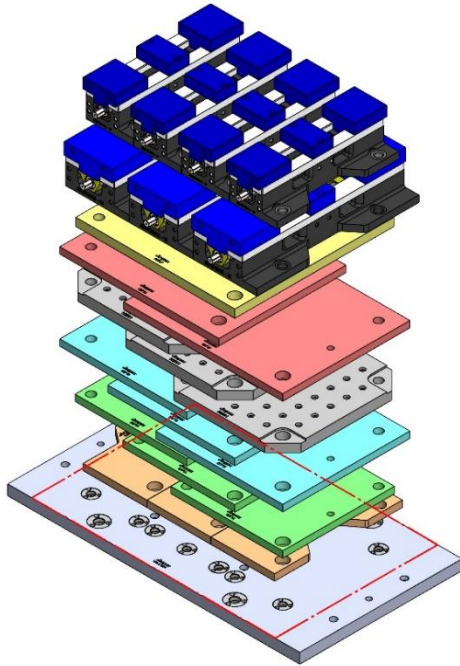


69405 100MM Vise Ball-Lock® Base

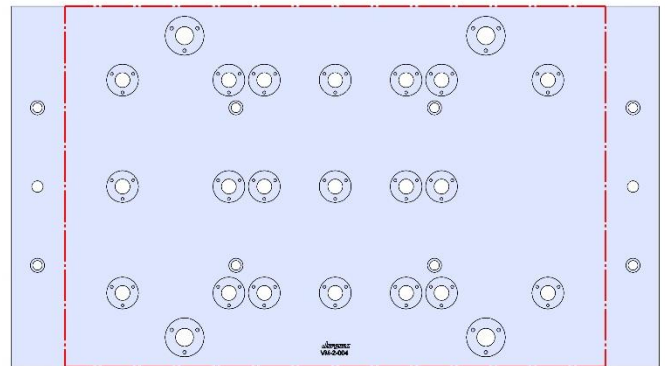


VM-2-004M

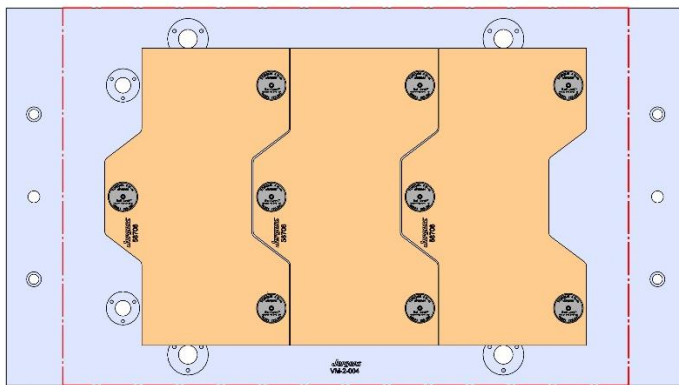
VM-2



914 X 508 X 32 MM

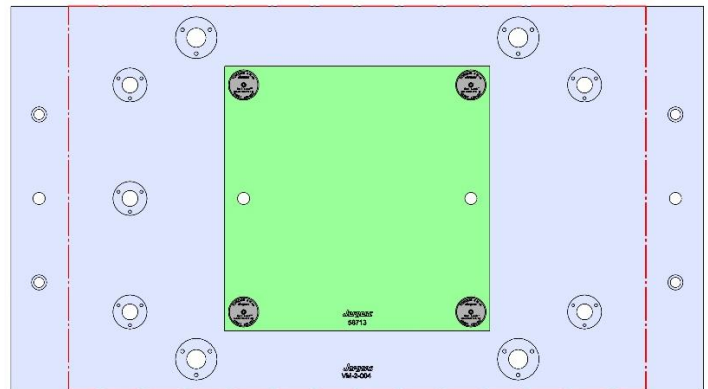


VM-2-004M



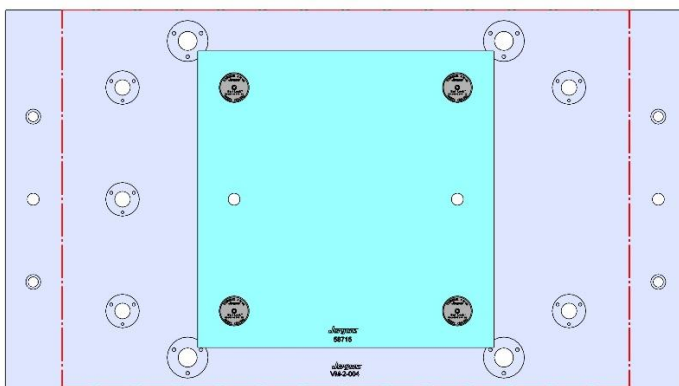
58706 Aluminum

58806 Steel



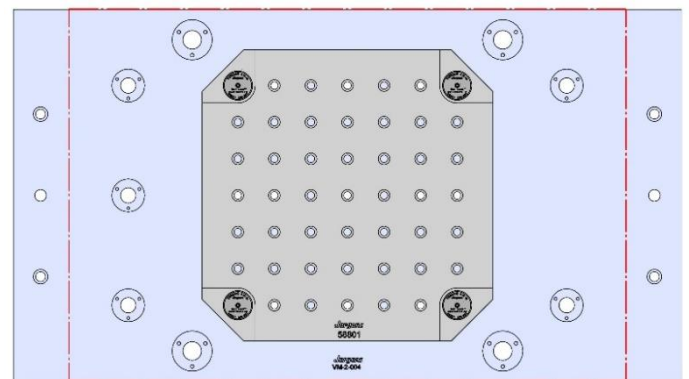
58713 Aluminum

58813 Steel



58715 Aluminum

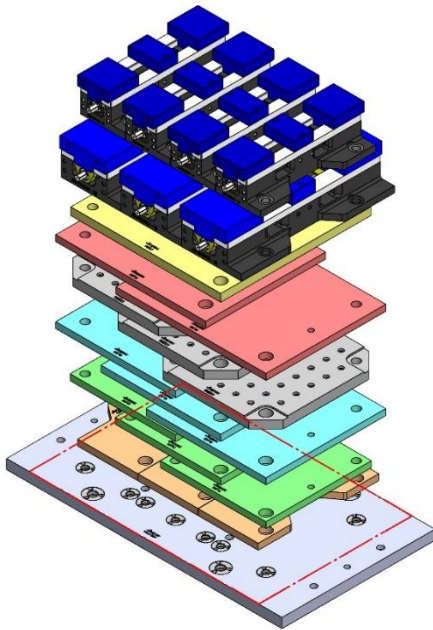
58815 Steel



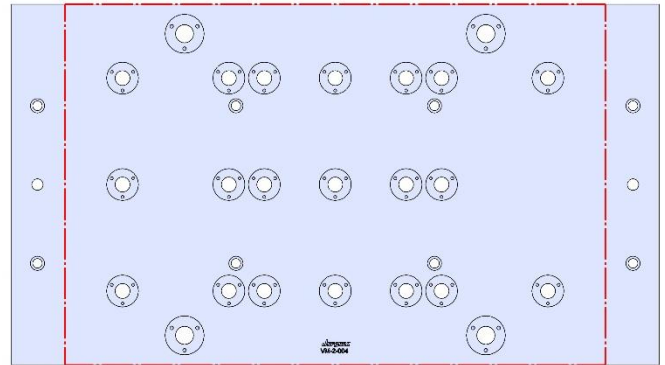
58801 Steel

VM-2-004M(continued)

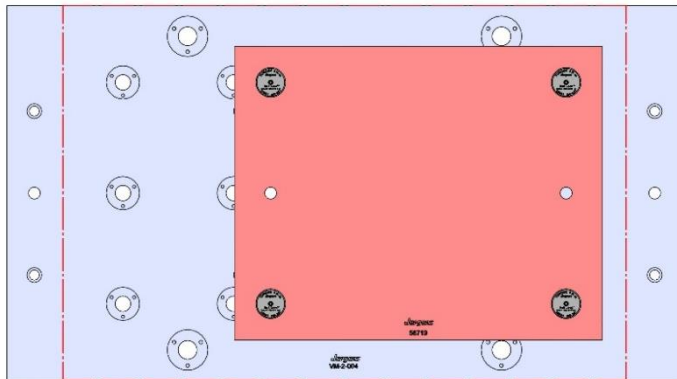
VM-2



914 X 508 X 32 MM



VM-2-004M



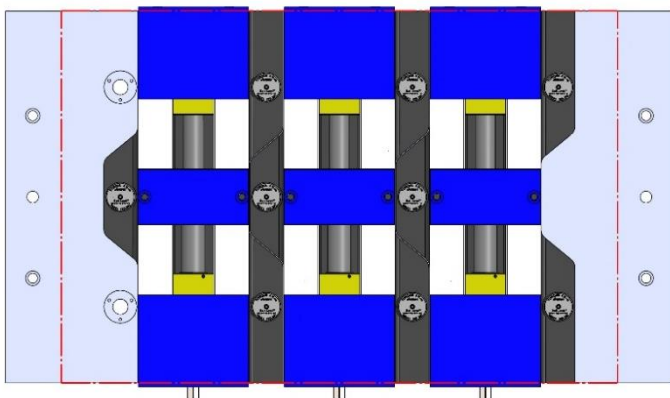
58719 Aluminum

Steel Available upon request

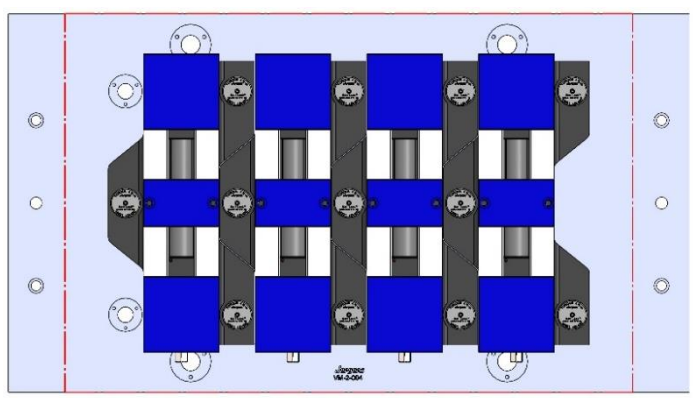


58727 Aluminum

58827 Steel



69406 150MM Vise Ball-Lock® Base



69405 100MM Vise Ball-Lock® Base



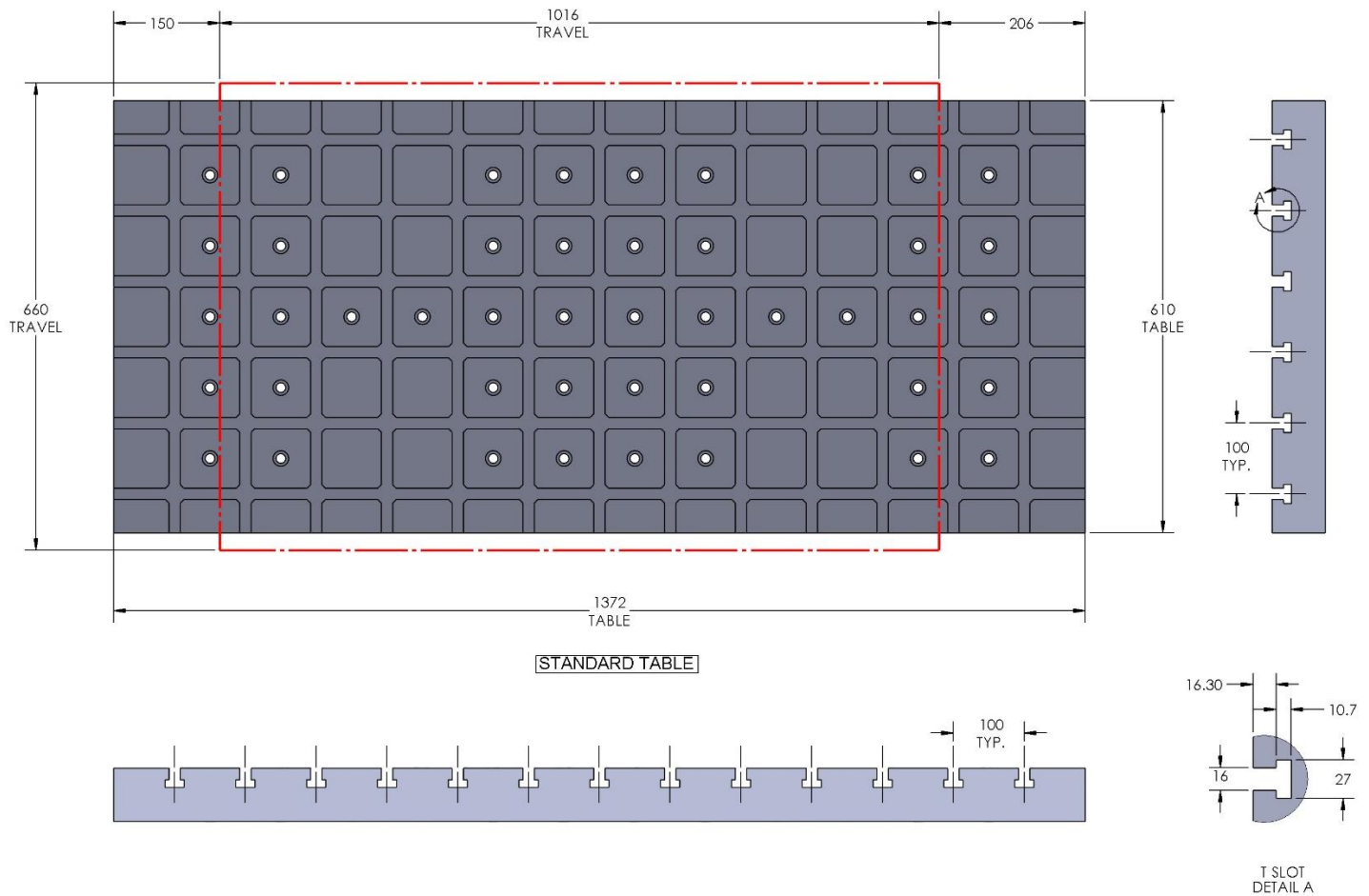
VM-3

VM-3



Table Specifications

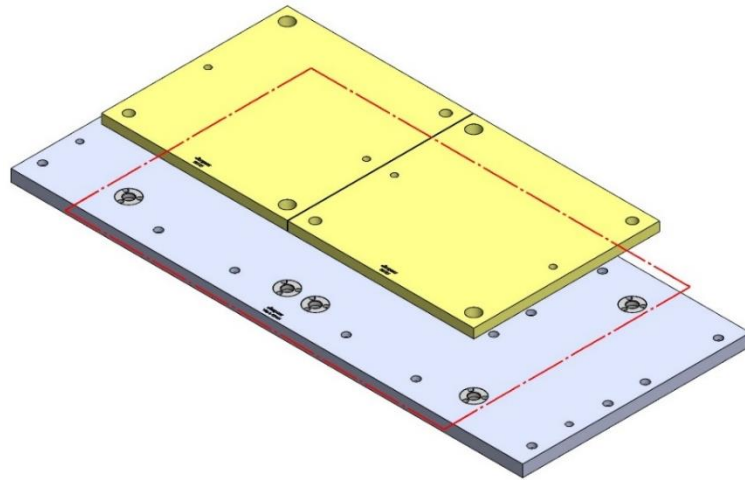
- Table Travel (X, Y, Z): 1016, 660 & 635mm
- Table Dimensions (L x W): 1372 X 610mm
- Maximum Weight on Table: 1814 Kg
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 3.937" (100mm)



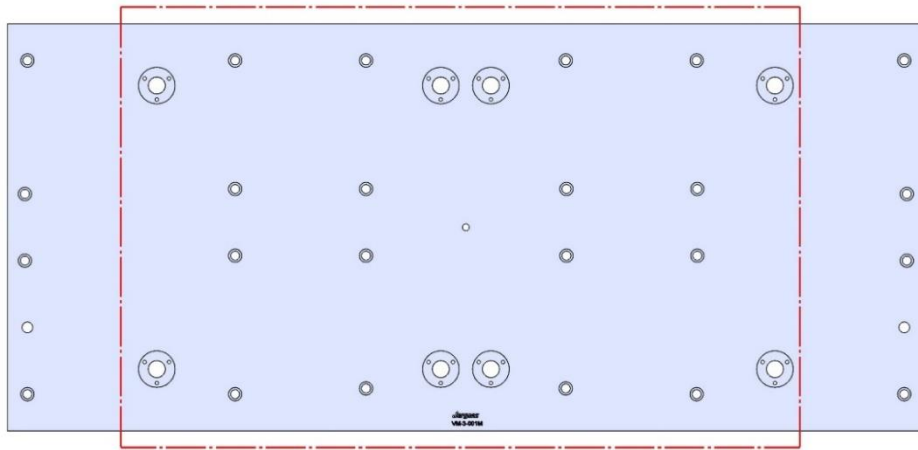


VM-3-001M

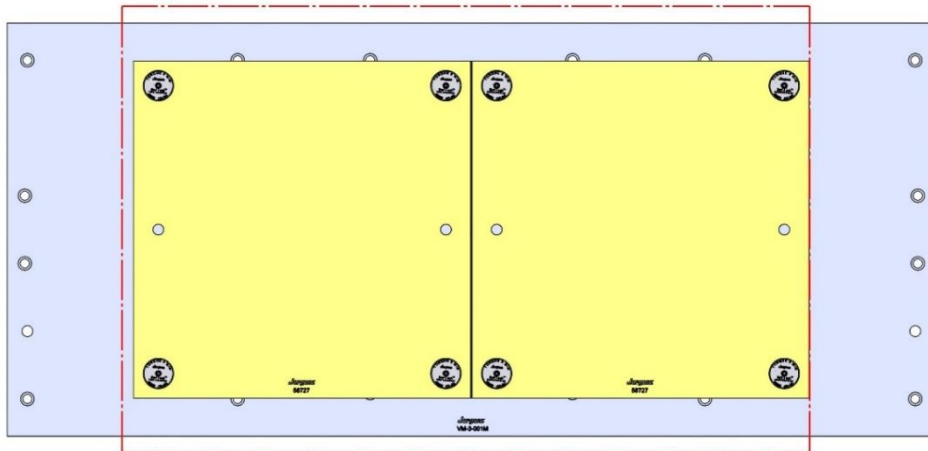
VM-3



1372 X 610 X 32 MM



VM-3-001M

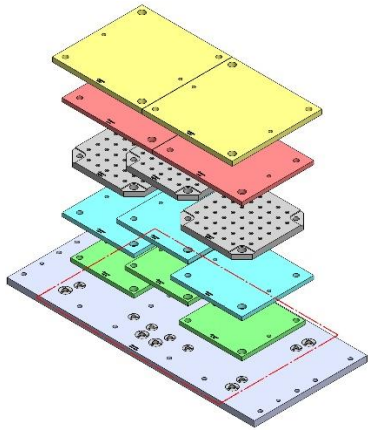


58727 Aluminum

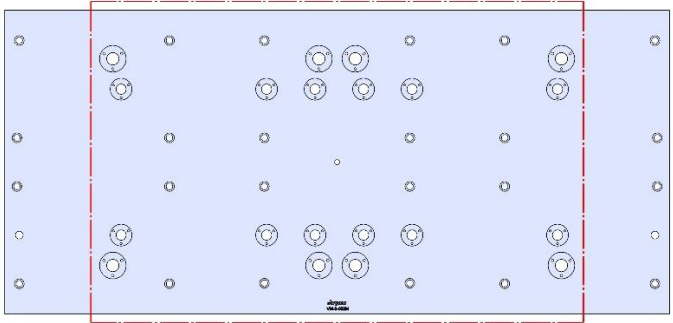
58827 Steel

VM-3-002M

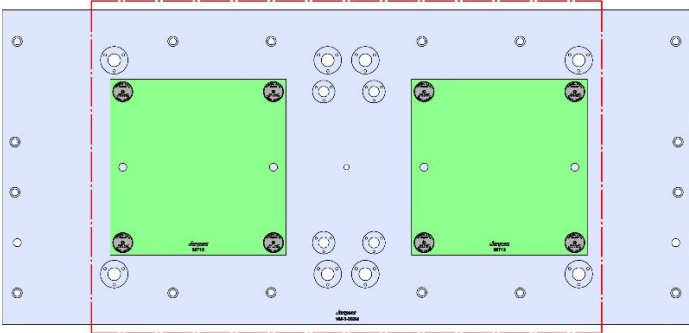
VM-3



1372 X 610 X 32 MM

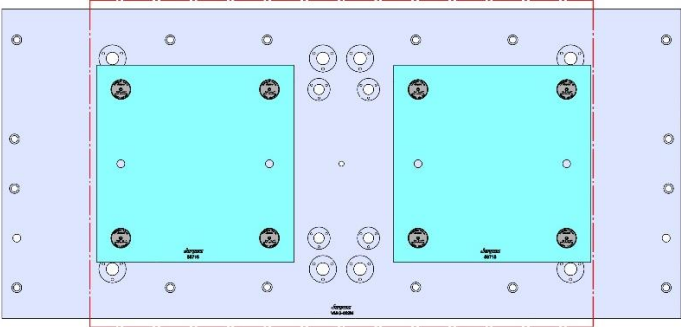


VM-3-002M



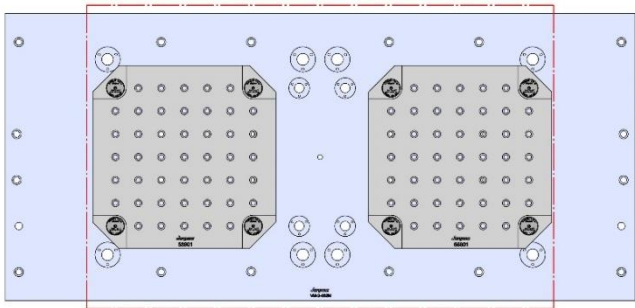
58713 Aluminum

58813 Steel

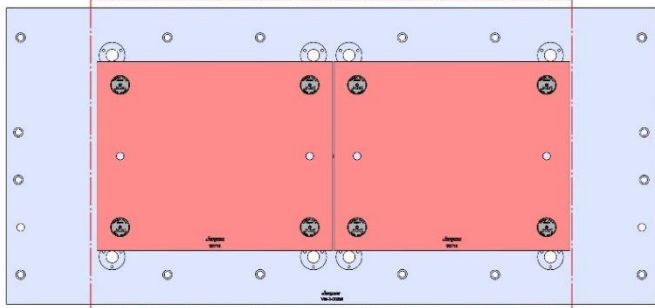


58715 Aluminum

58815 Steel

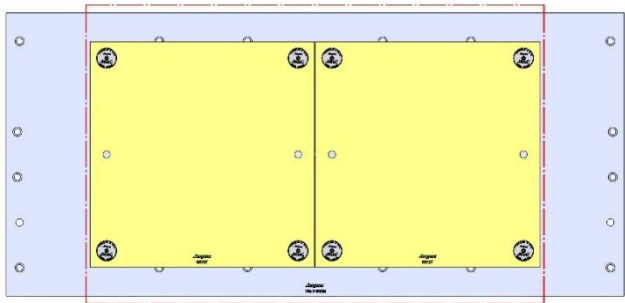


58801 Steel



58719 Aluminum

Steel Available upon request



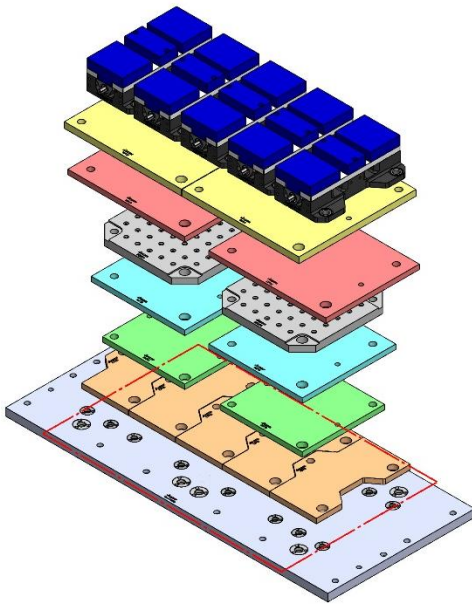
58727 Aluminum

58827 Steel

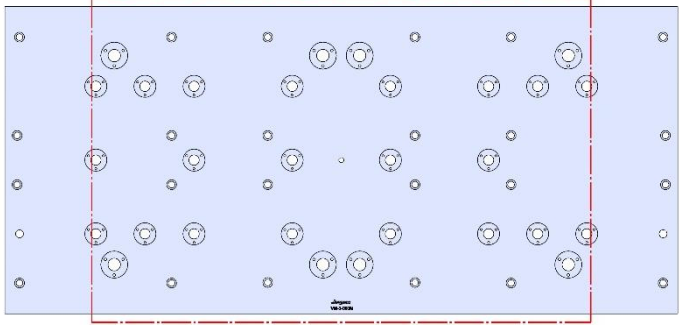


VM-3-003M

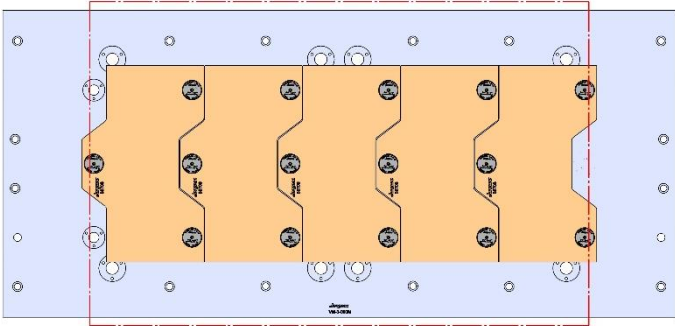
VM-3



1372 X 610 X 32 MM

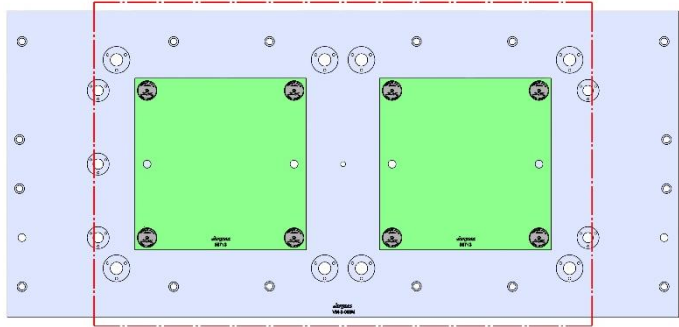


VM-3-003M



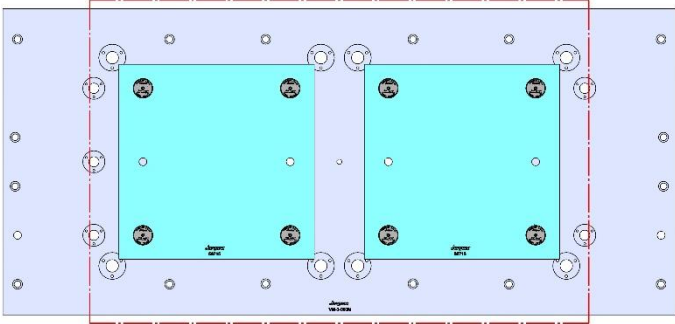
58706 Aluminum

58806 Steel



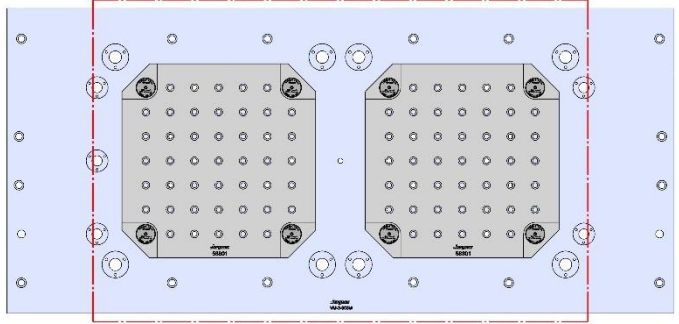
58713 Aluminum

58813 Steel



58715 Aluminum

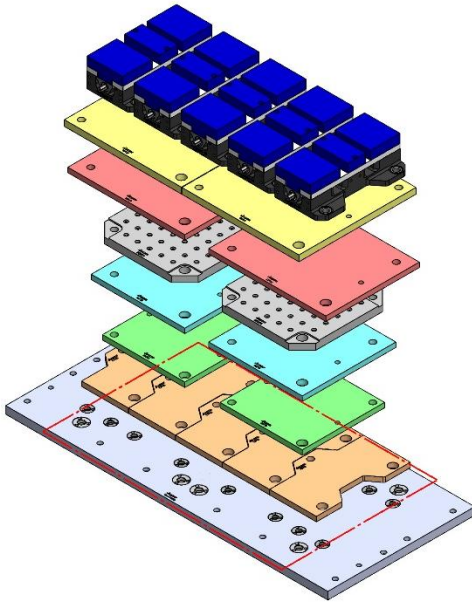
58815 Steel



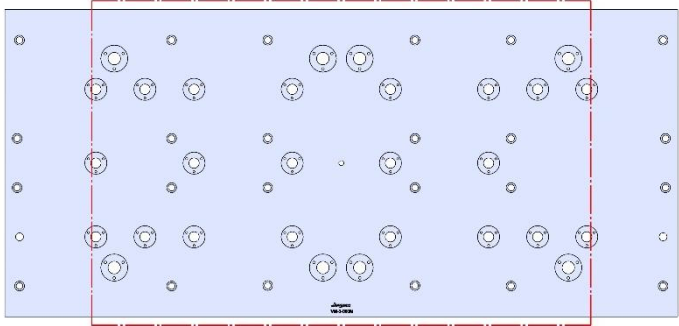
58801 Steel

VM-3-003M(continued)

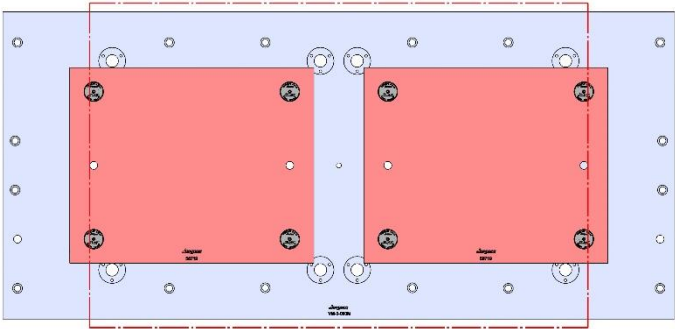
VM-3



1372 X 610 X 32 MM

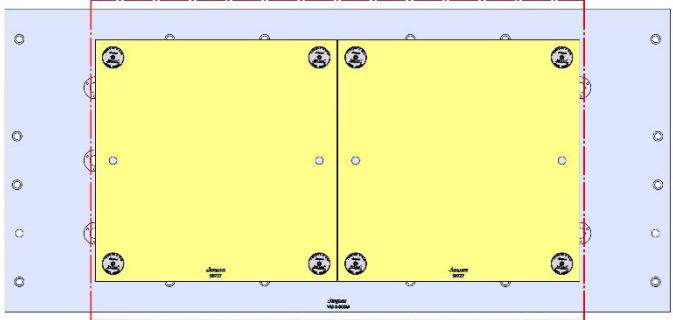


VM-3-003M



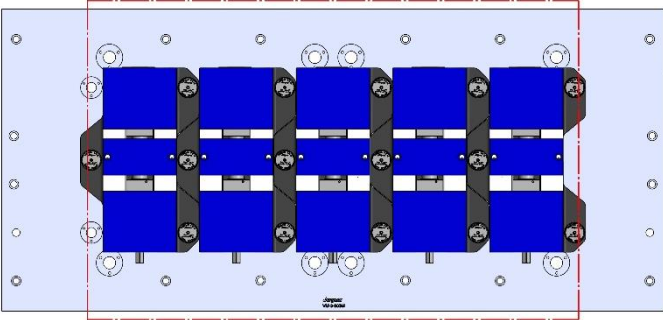
58719 Aluminum

Steel Available upon request



58727 Aluminum

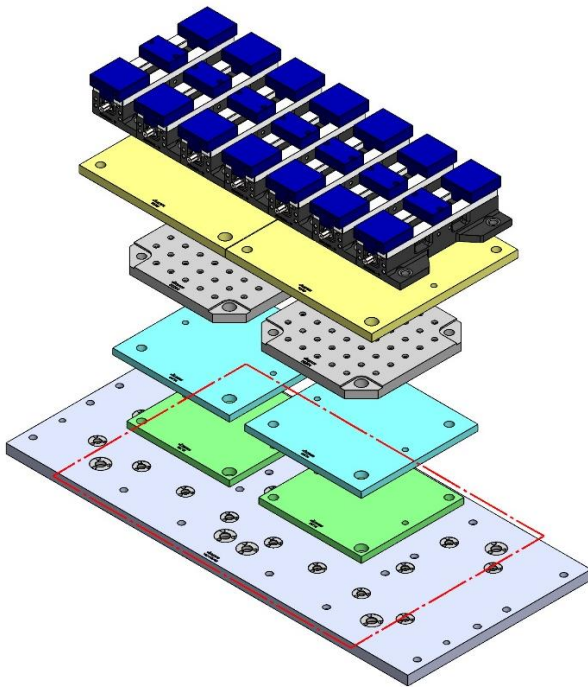
58827 Steel



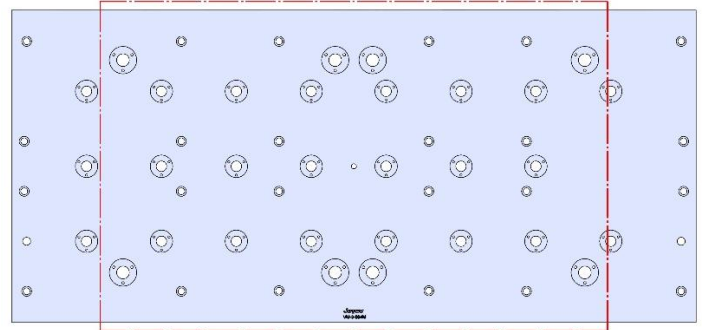
69406 150MM Vise Ball-Lock® Base

VM-3-004M

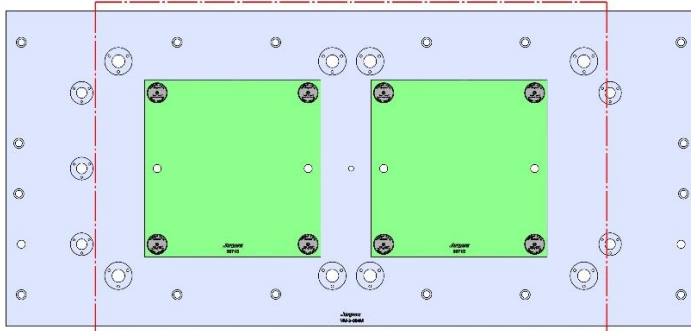
VM-3



1372 X 610 X 32 MM

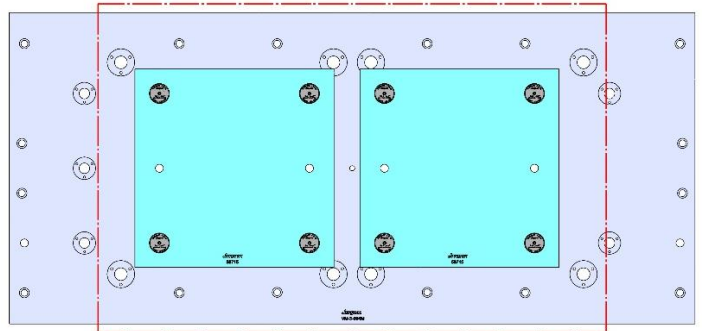


VM-3-004M



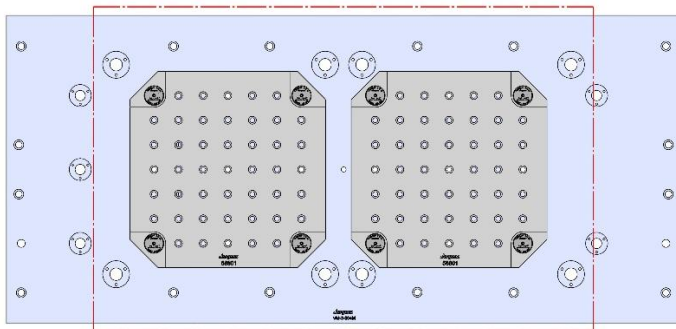
58713 Aluminum

58813 Steel

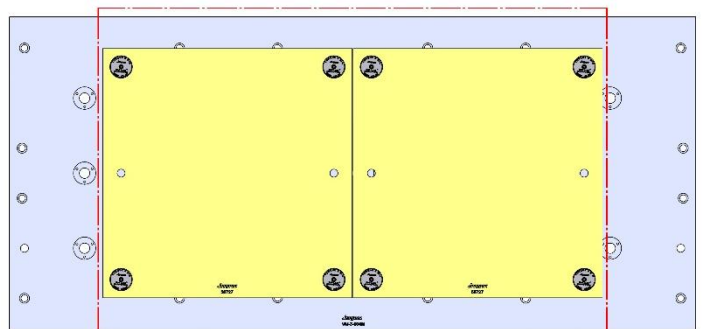


58715 Aluminum

58815 Steel



58801 Steel



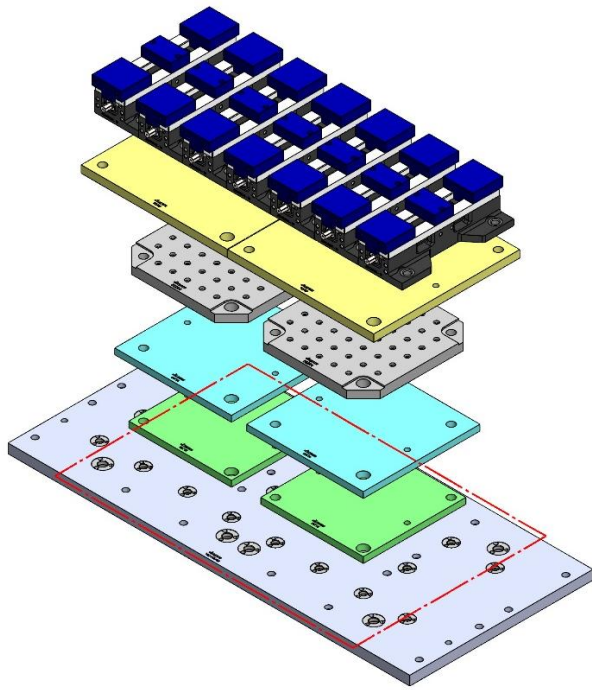
58727 Aluminum

58827 Steel

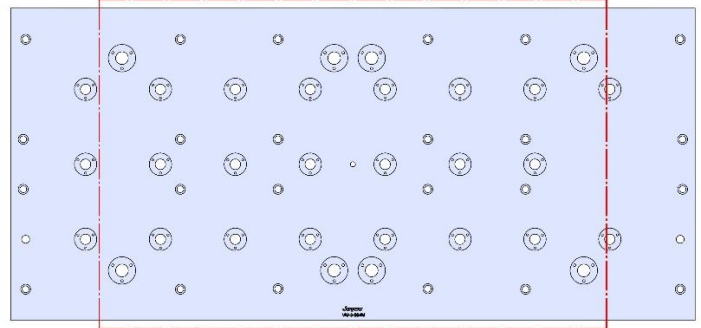


VM-3-004M(continued)

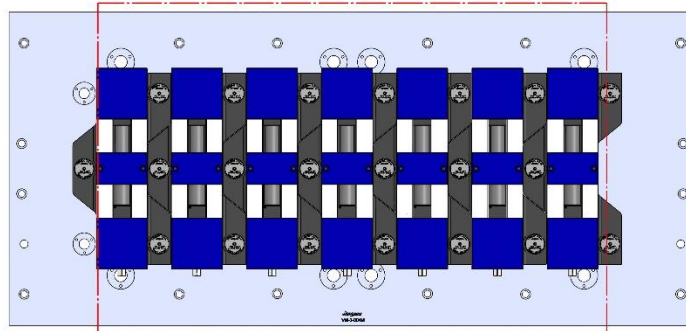
VM-3



1372 X 610 X 32 MM



VM-3-004M

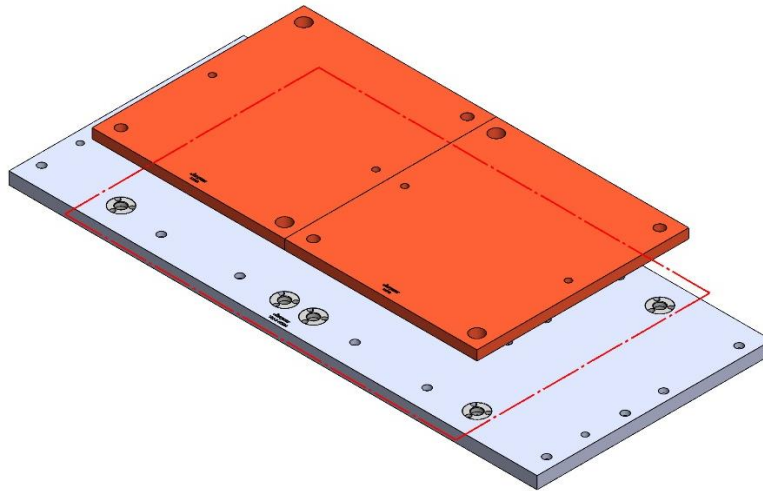


69405 100MM Vise Ball-Lock® Base

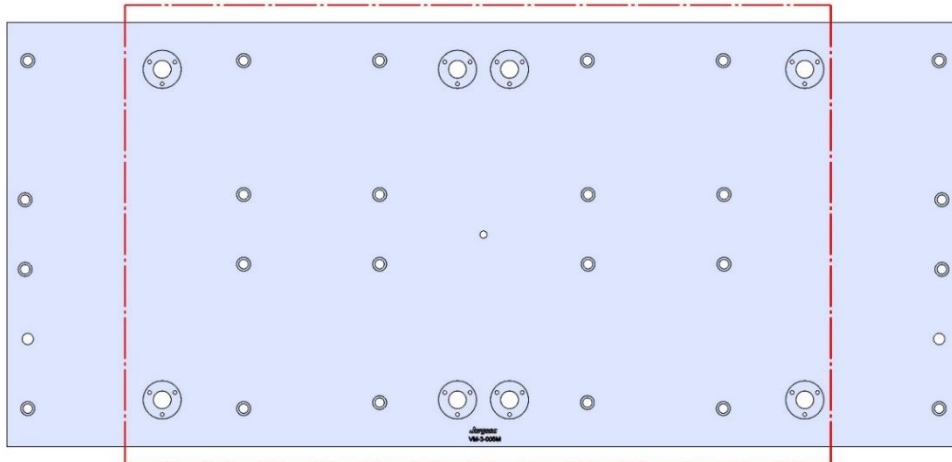


VM-3-005M

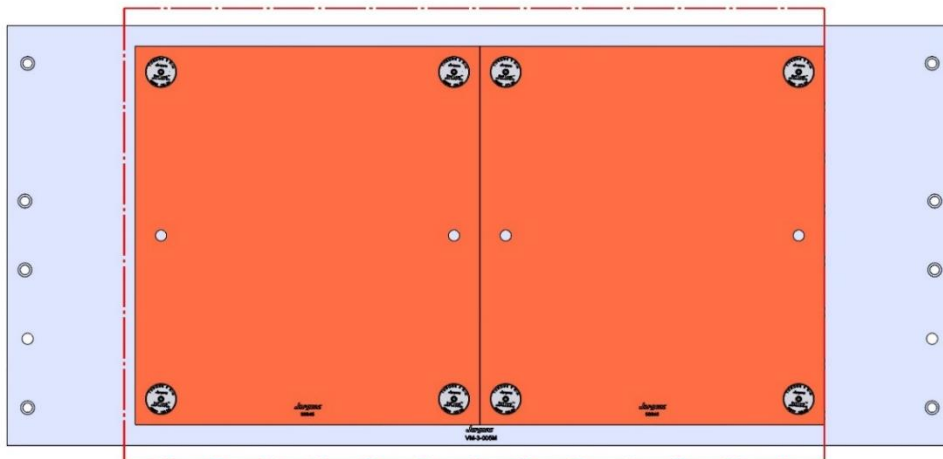
VM-3



1372 X 610 X 32 MM



VM-3-005M



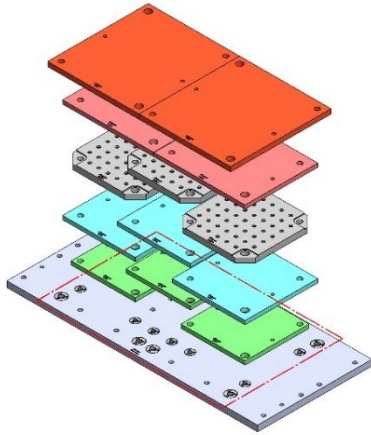
Aluminum Available upon request

58845 Steel

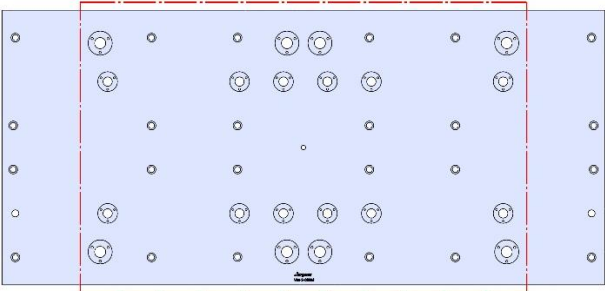


VM-3-006M

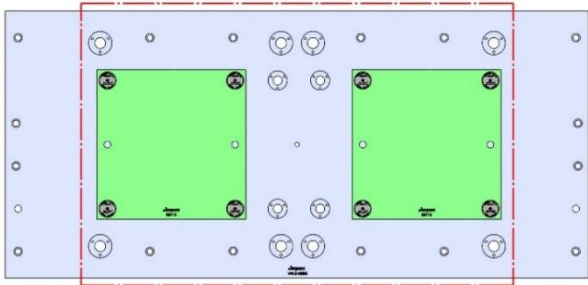
VM-3



1372 X 610 X 32 MM

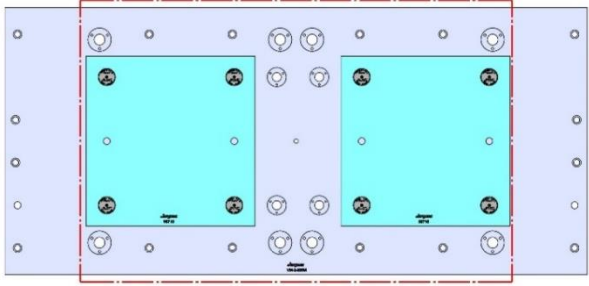


VM-3-006M



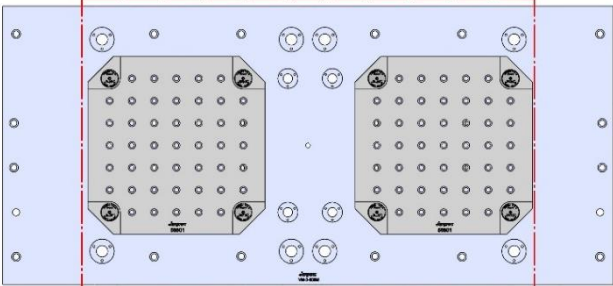
58713 Aluminum

58813 Steel

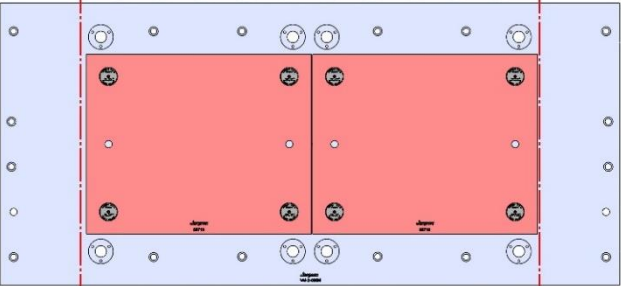


58715 Aluminum

58815 Steel

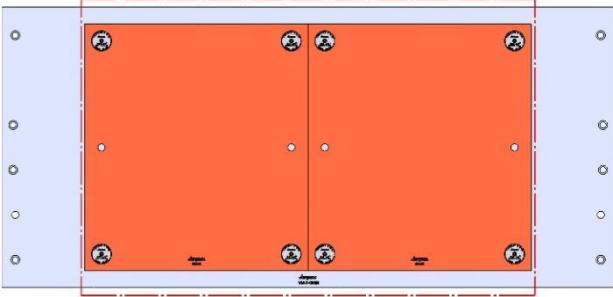


58801 Steel



58719 Aluminum

Steel Available upon request

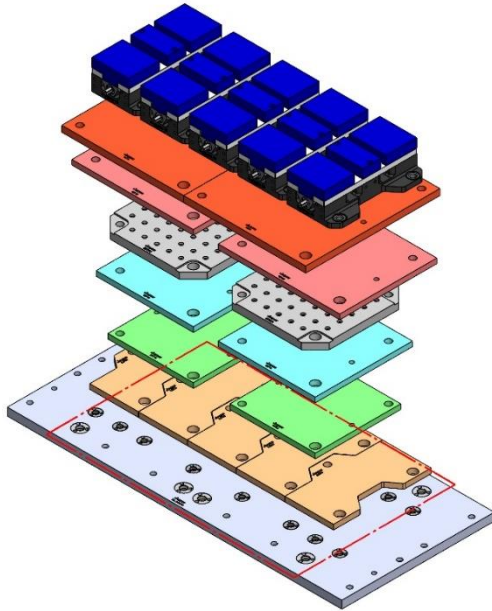


Aluminum Available upon request

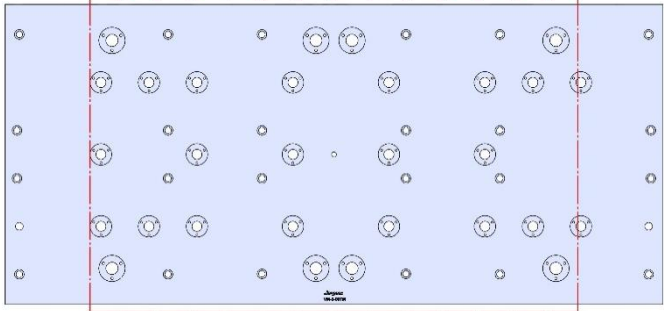
58845 Steel

VM-3-007M

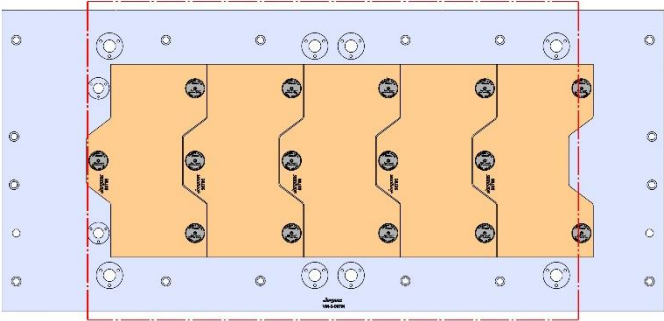
VM-3



1372 X 610 X 32 MM

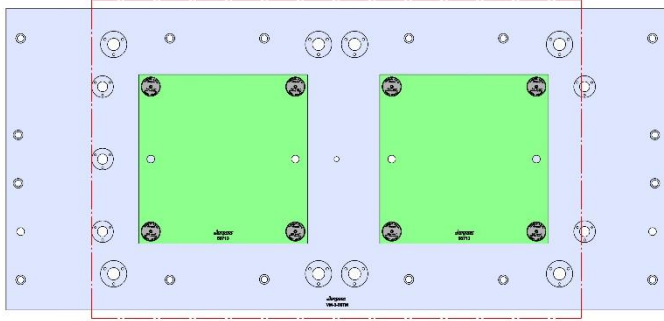


VM-3-007M



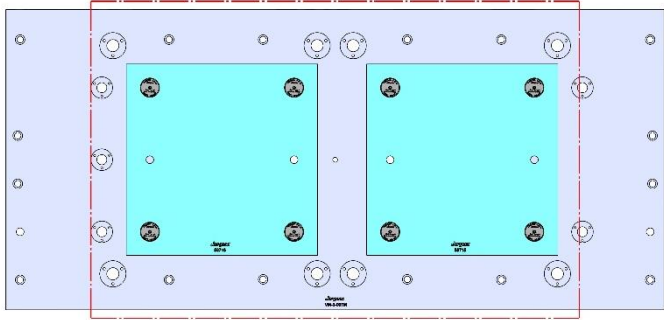
58706 Aluminum

58806 Steel



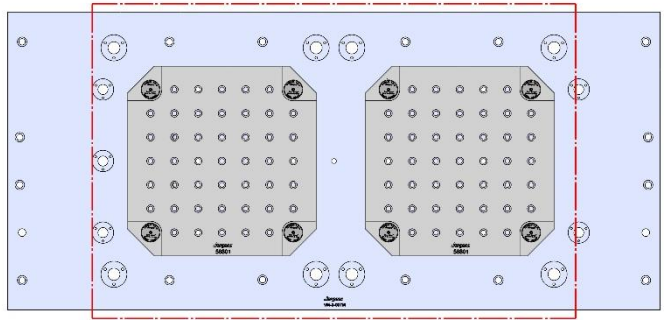
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

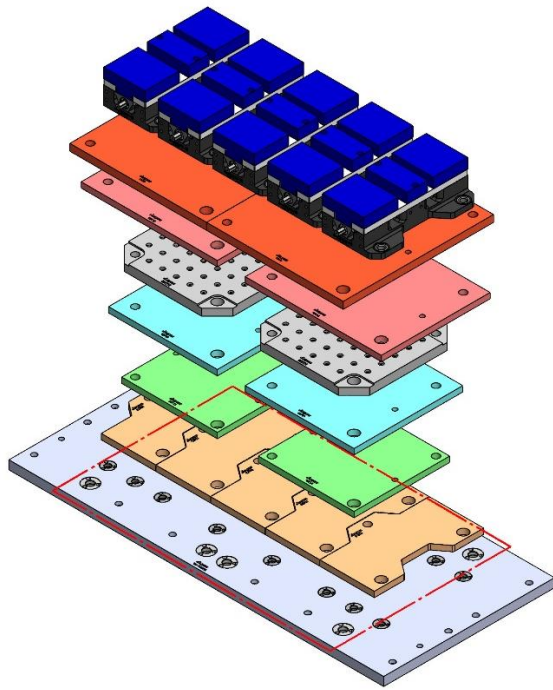


58801 Steel

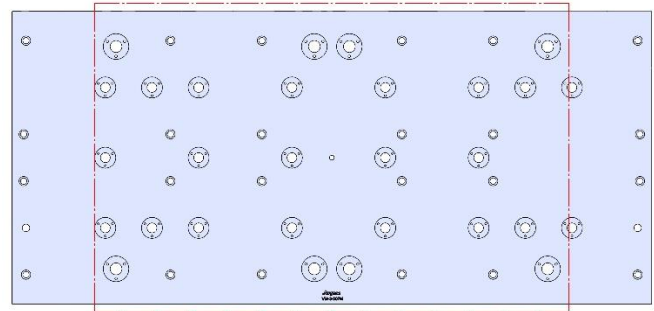


VM-3-007M(continued)

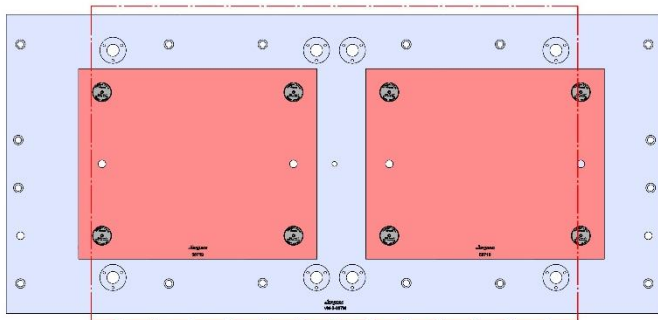
VM-3



1372 X 610 X 32 MM



VM-3-007M



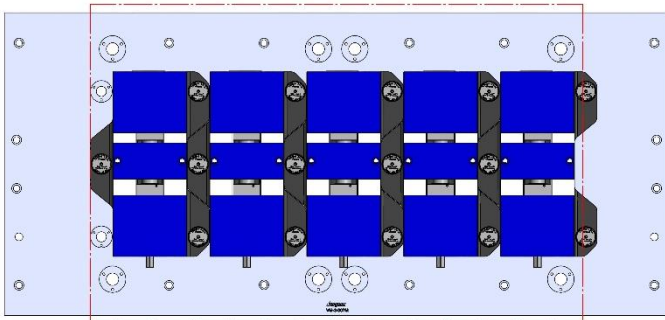
58719 Aluminum

Steel Available upon request



Aluminum Available upon request

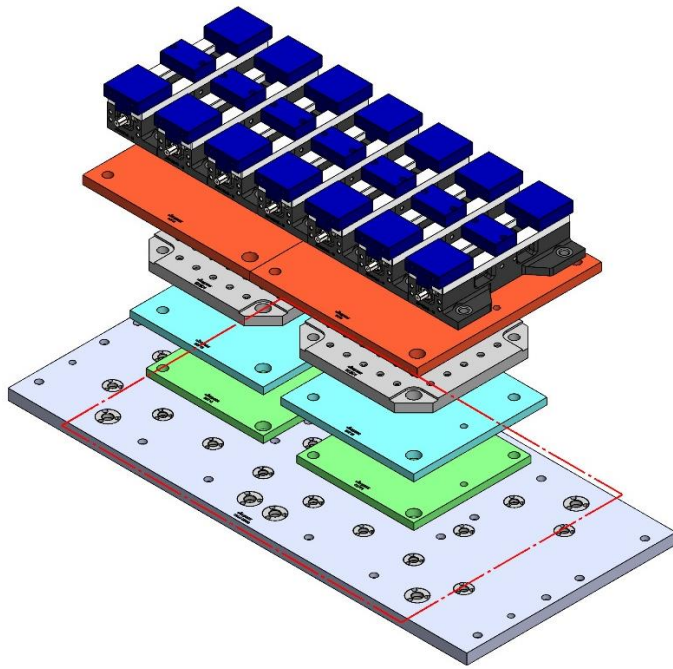
58845 Steel



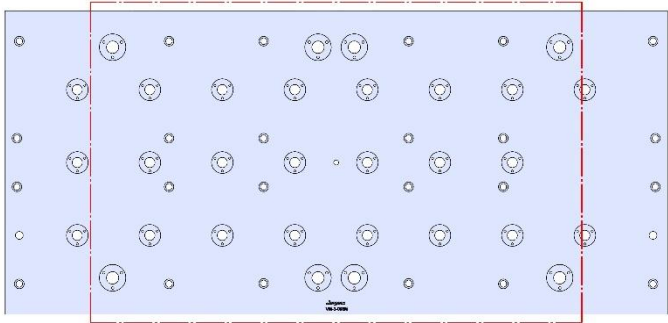
69406 150MM Vise Ball-Lock® Base

VM-3-008M

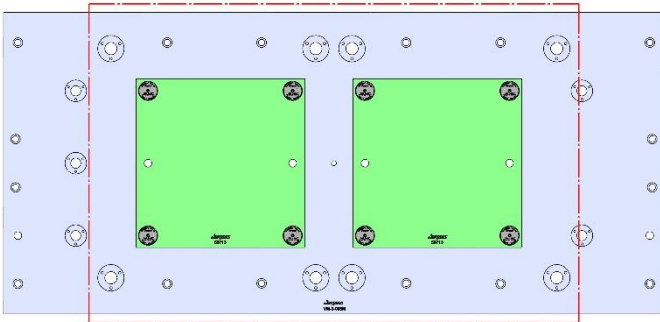
VM-3



1372 X 610 X 32 MM

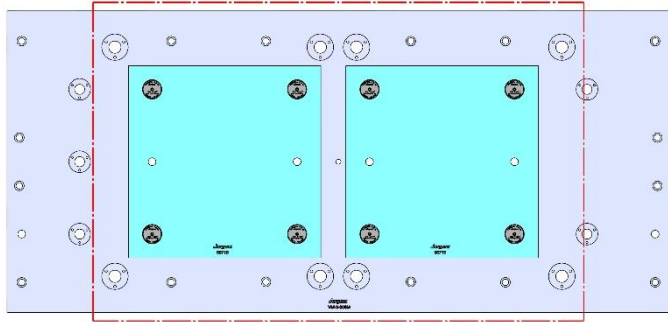


VM-3-008M



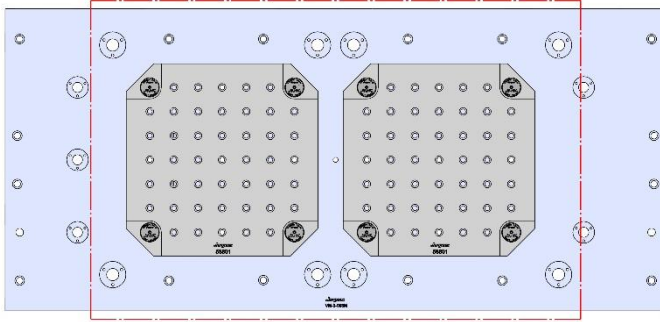
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



58801 Steel



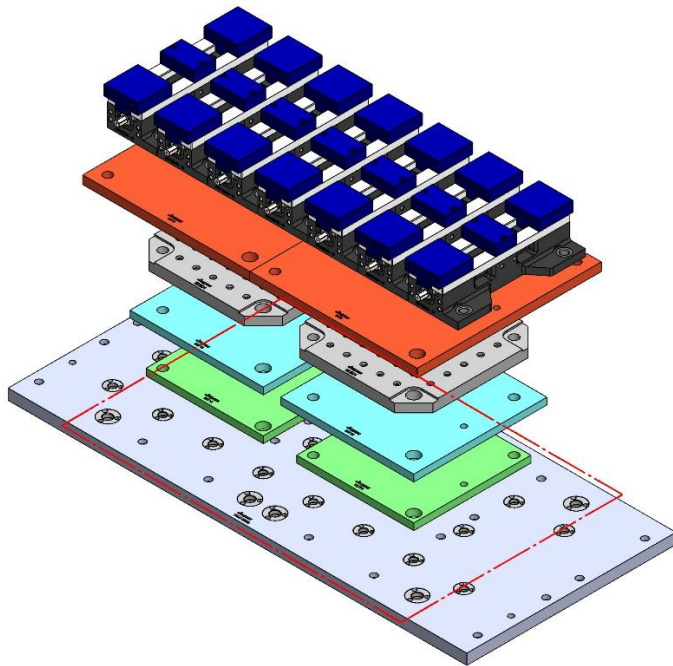
Aluminum Available upon request

58845 Steel

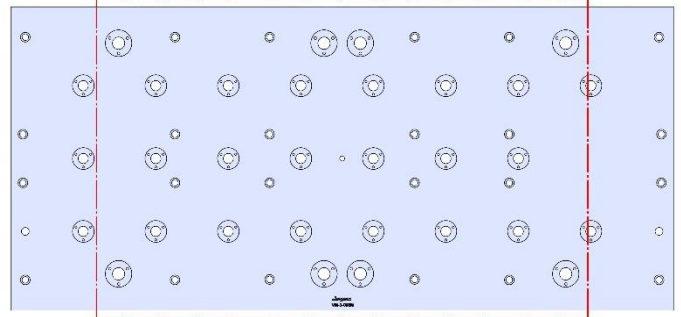


VM-3-008M(continued)

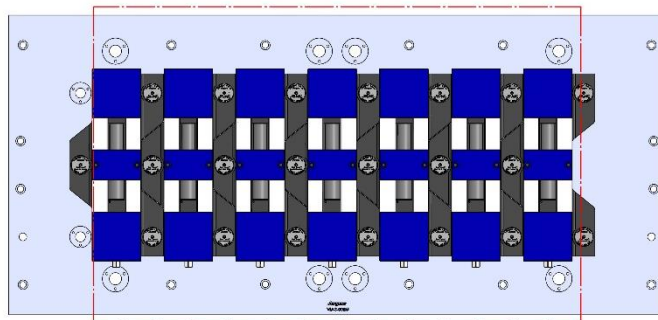
VM-3



1372 X 610 X 32 MM



VM-3-008M



69405 100MM Vise Ball-Lock® Base



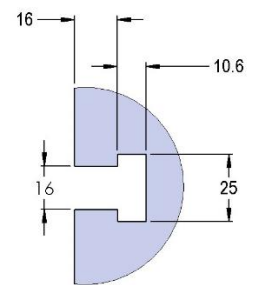
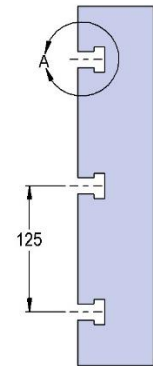
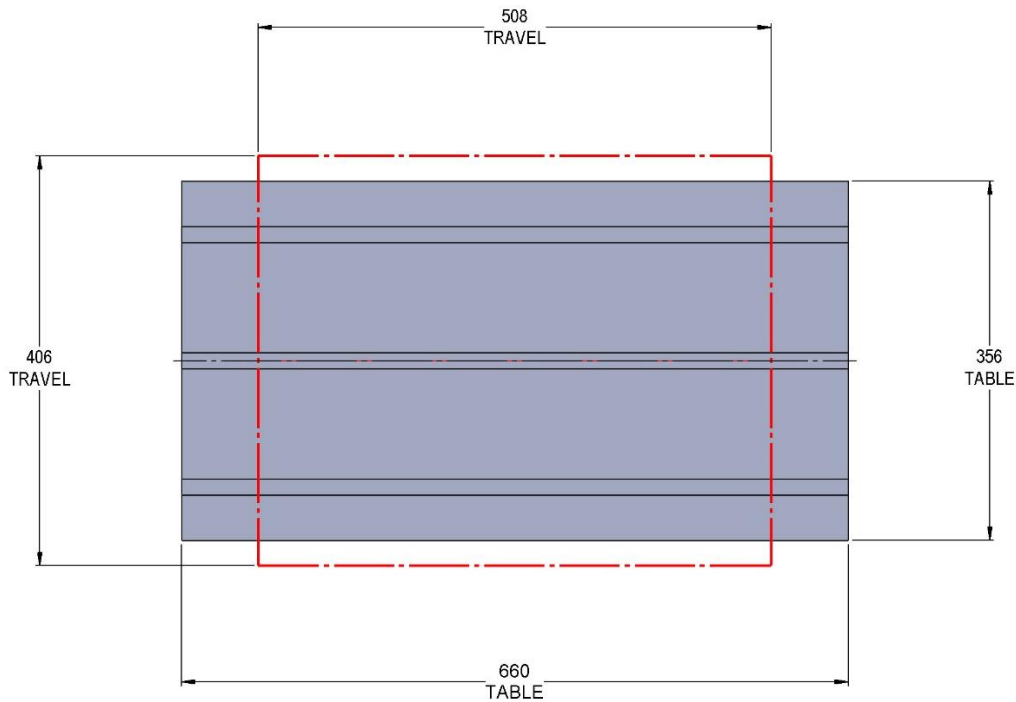
VF-1

VF-1



Table Specifications

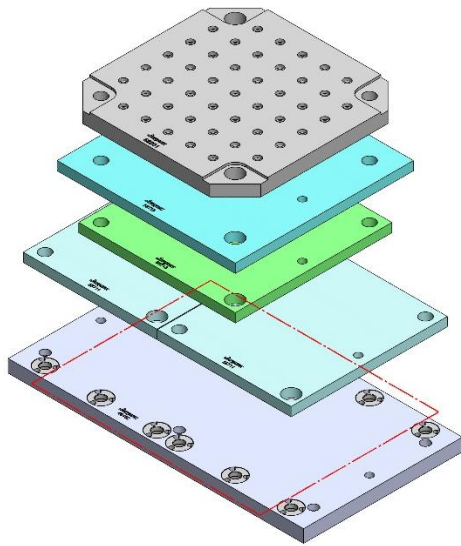
- Table Travel (X, Y, Z): 508, 406 & 508mm
- Table Dimensions (L x W): 660 X 356mm
- Maximum Weight on Table: 1361 Kg
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.92" (125mm)



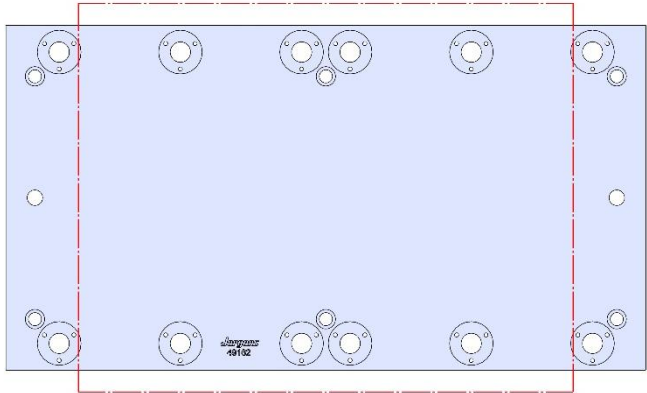
T-SLOT
DETAIL-A

49162M

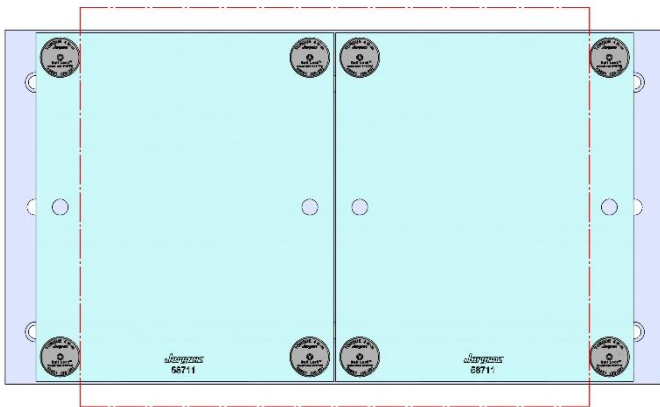
VF-1



660 X 356 X 28 MM

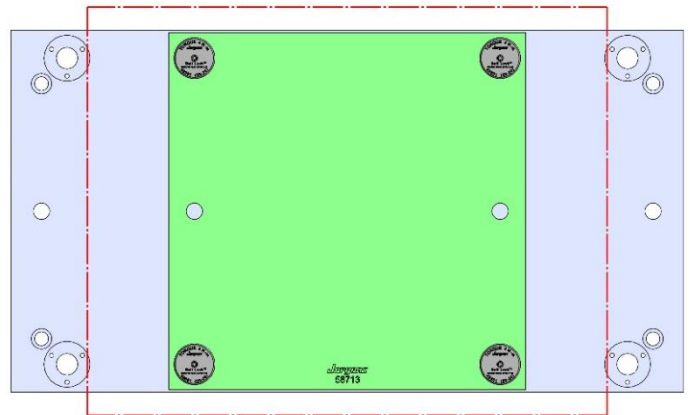


49162M



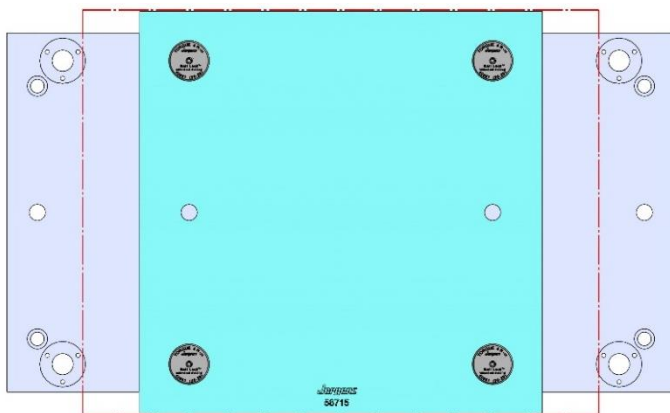
58711 Aluminum

Steel Available upon request



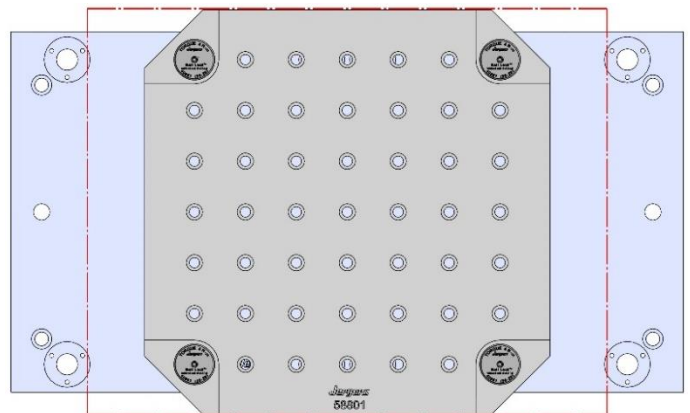
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

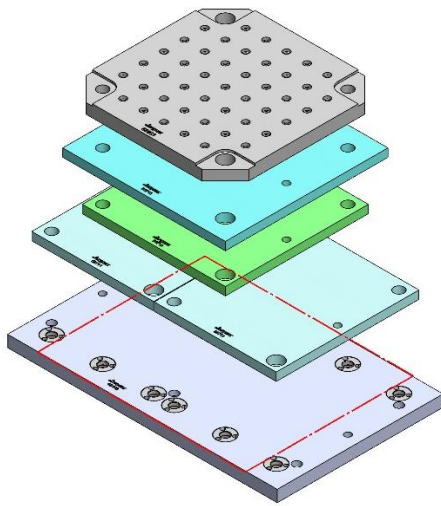


58801 Steel

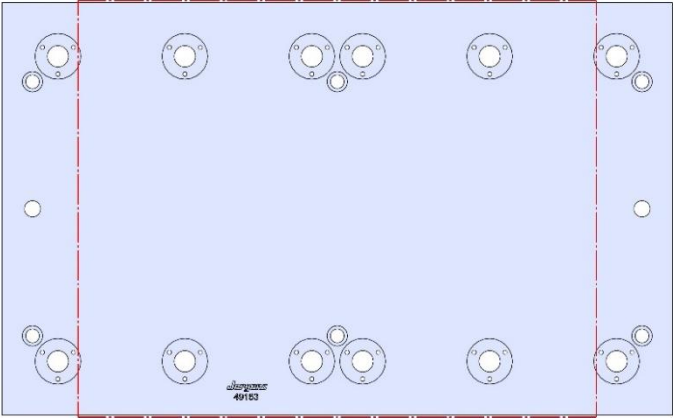


49163M

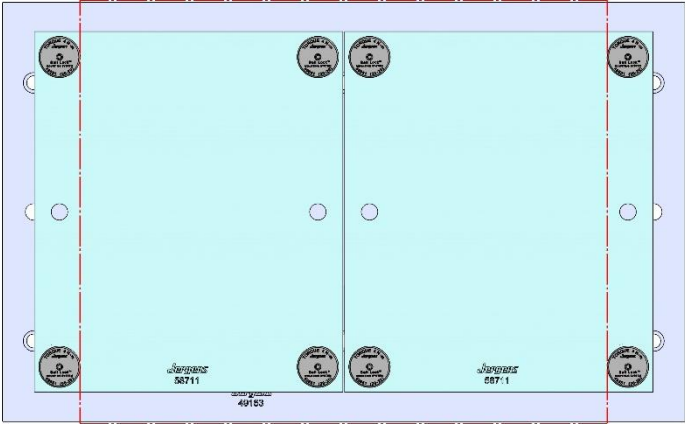
VF-1



660 X 406 X 28 MM

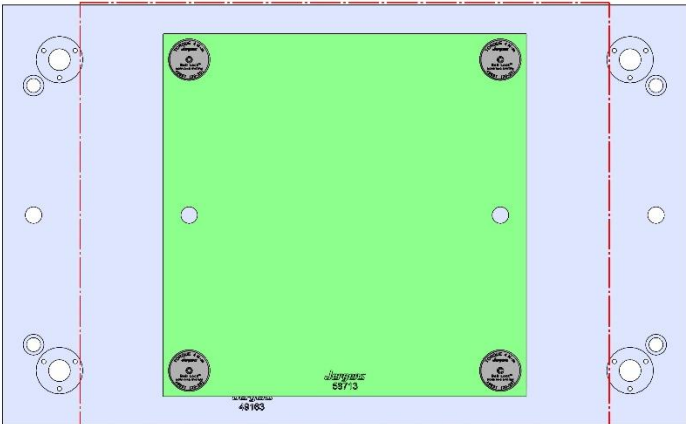


49163M



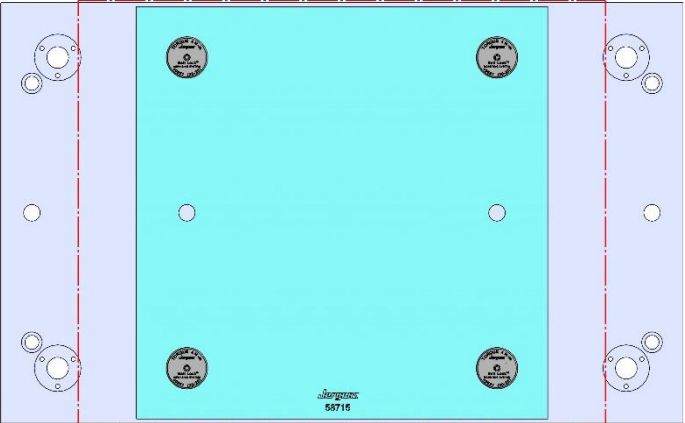
58711 Aluminum

Steel Available upon request



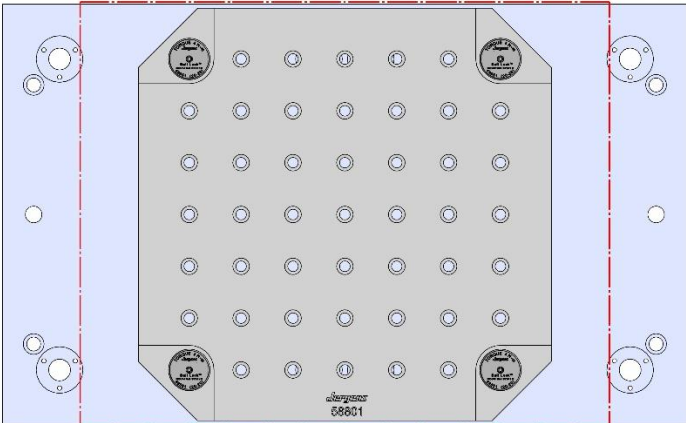
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

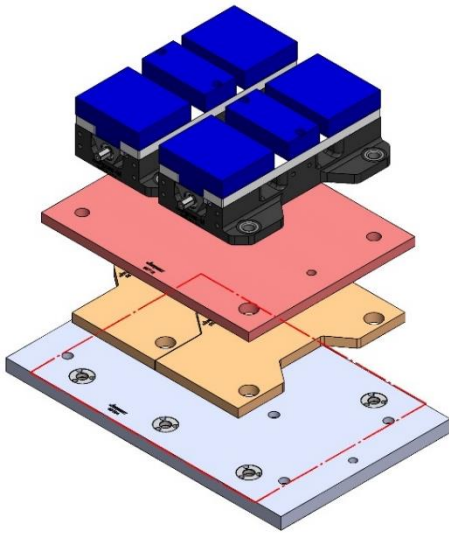


58801 Steel

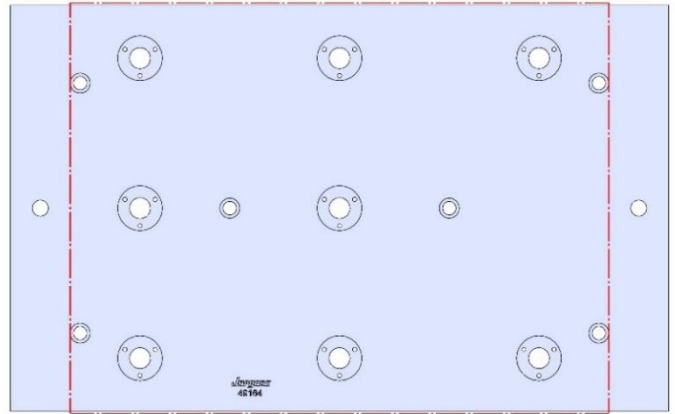


49164M

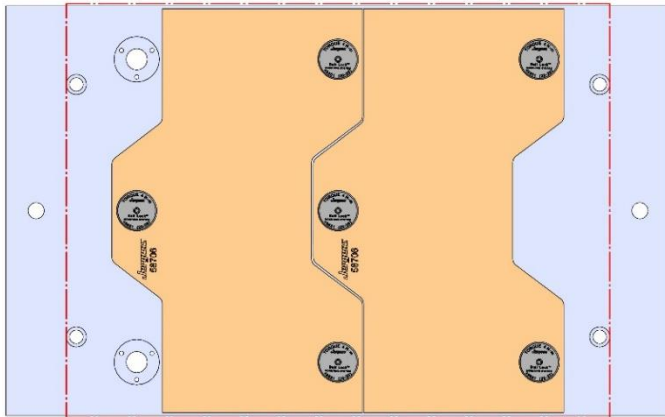
VF-1



660 X 406 X 28 MM

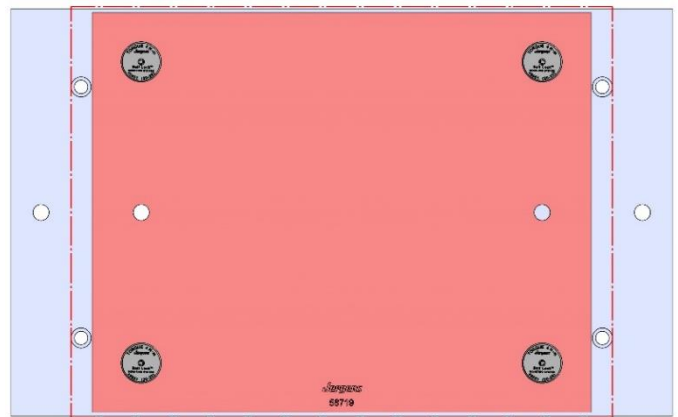


49164M



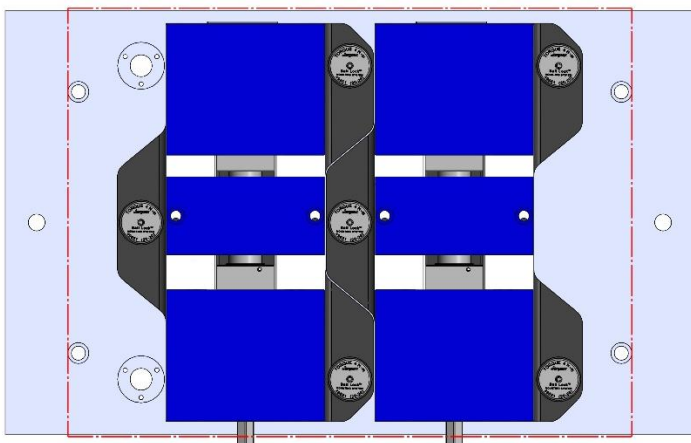
58706 Aluminum

58806 Steel



58719 Aluminum

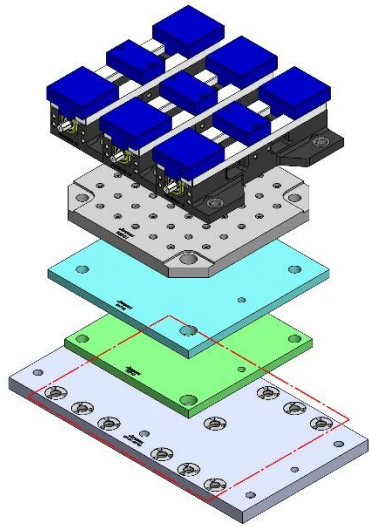
Steel Available upon request



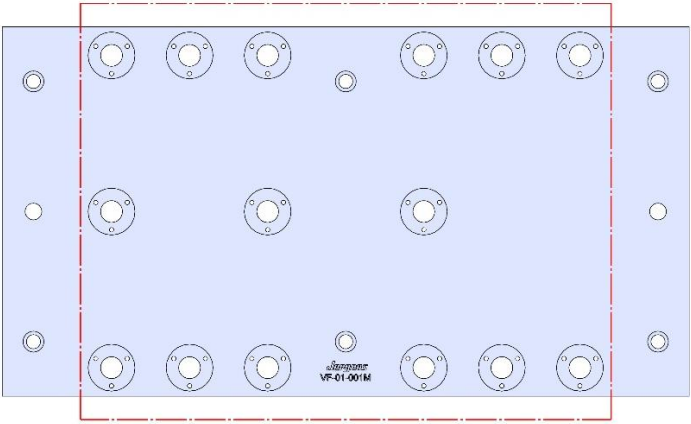
69496 (SHORT) 150MM Vise Ball-Lock®
Base

VF-1-001M

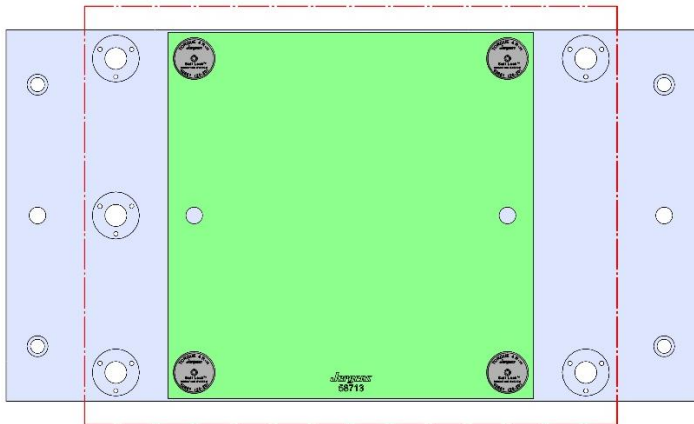
VF-1



660 X 356 X 28 MM

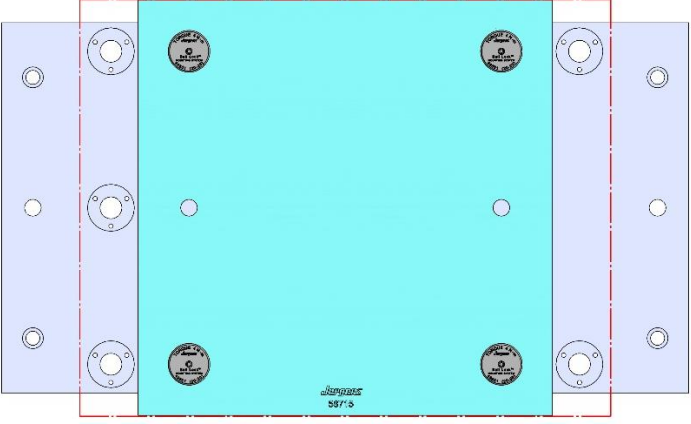


VF-1-001M



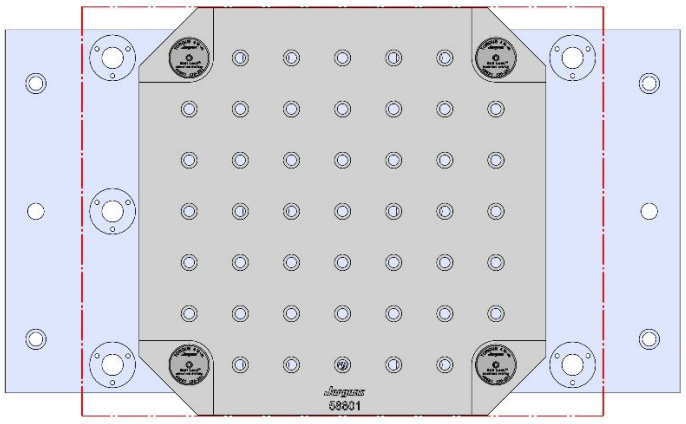
58713 Aluminum

58813 Steel

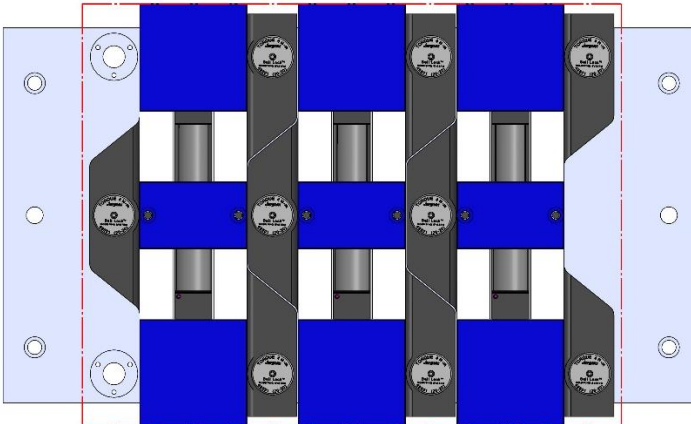


58715 Aluminum

58815 Steel



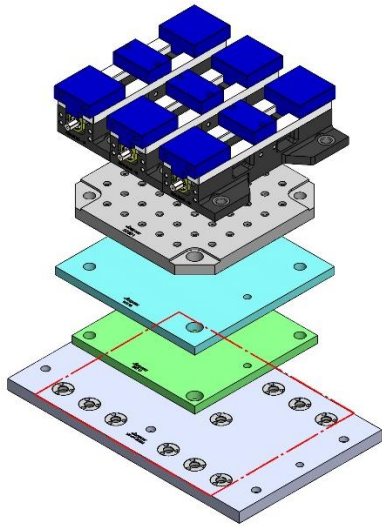
58801 Steel



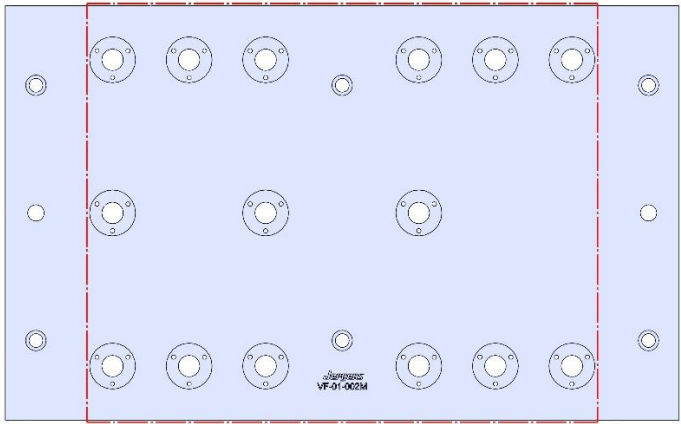
69405 100MM Vise Ball-Lock® Base

VF-1-002M

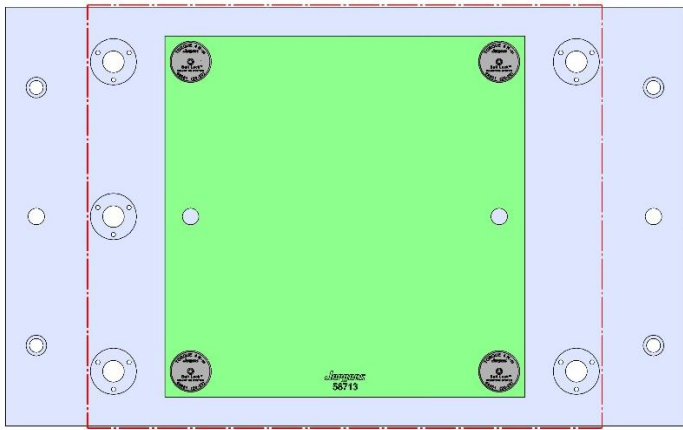
VF-1



660 X 406 X 28 MM

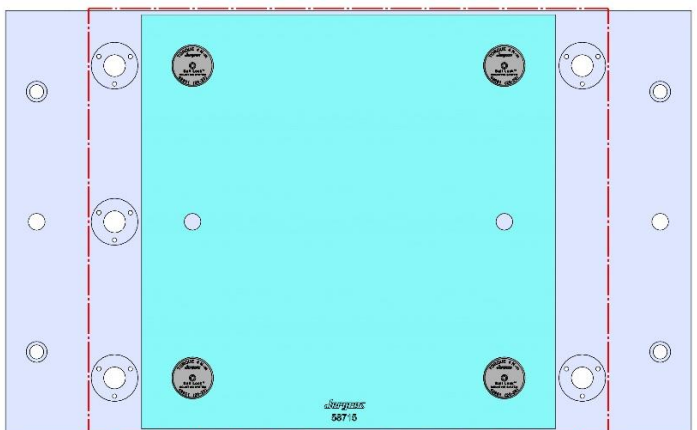


VF-1-002M



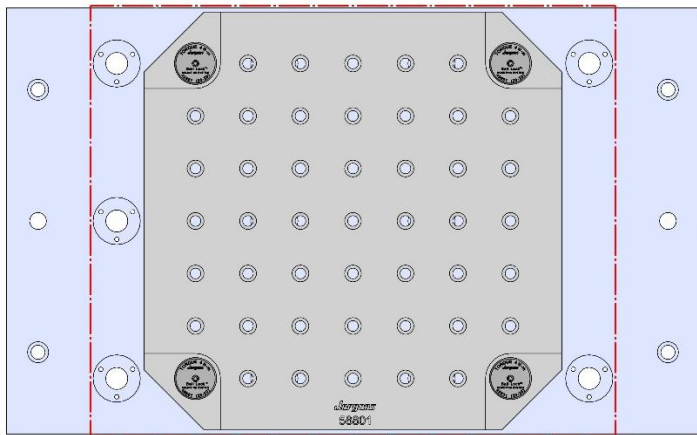
58713 Aluminum

58813 Steel

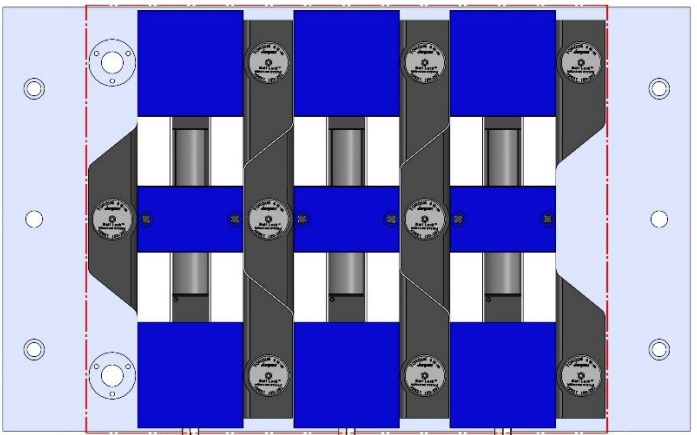


58715 Aluminum

58815 Steel



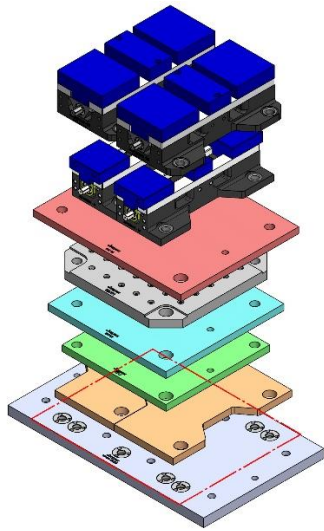
58801 Steel



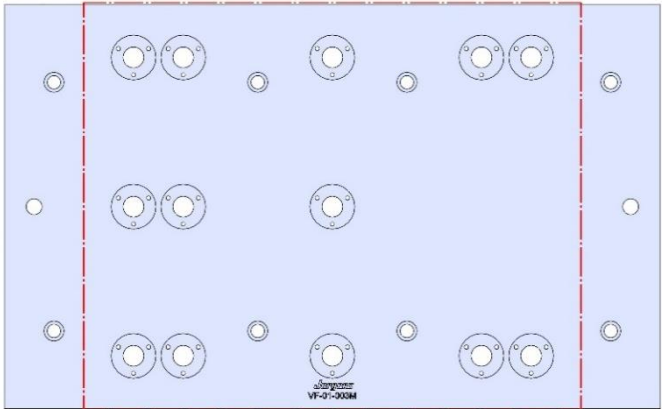
69405 100MM Vise Ball-Lock® Base

VF-1-003M

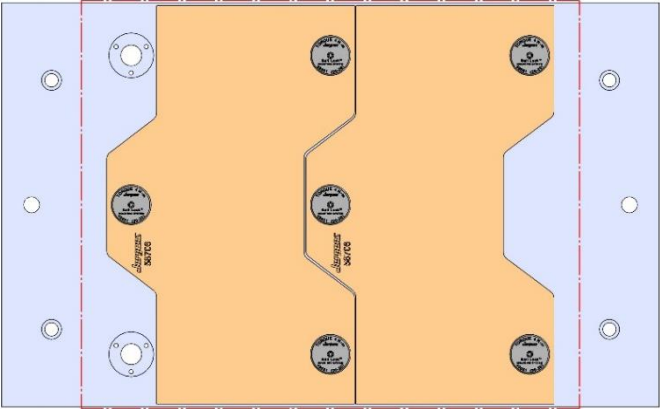
VF-1



660 X 406 X 28 MM

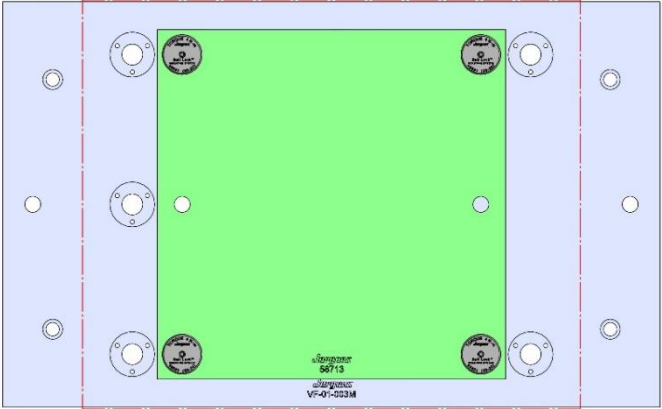


VF-1-003M



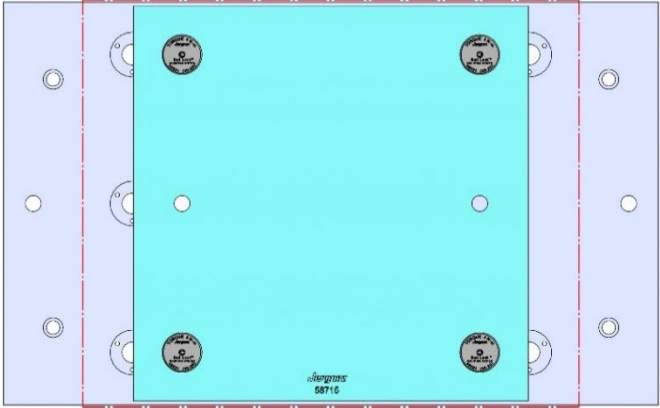
58706 Aluminum

58806 Steel



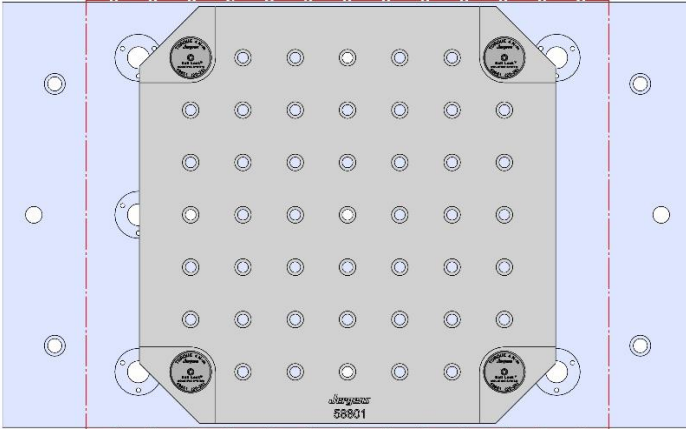
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

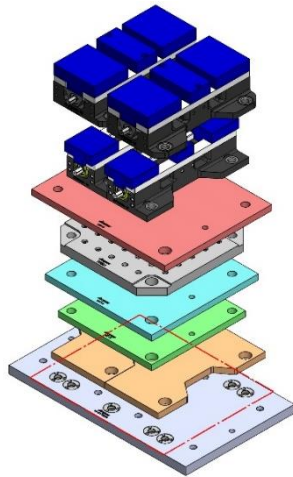


58801 Steel

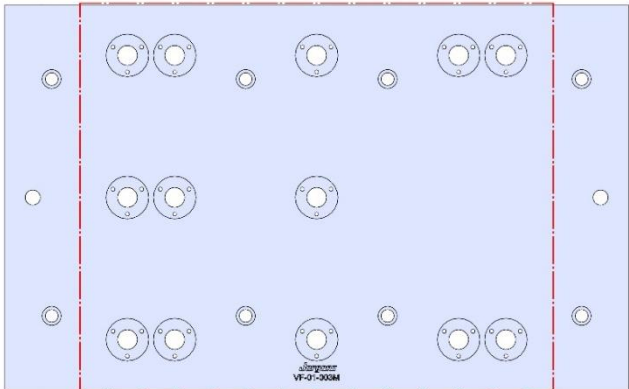


VF-1-003M(continued)

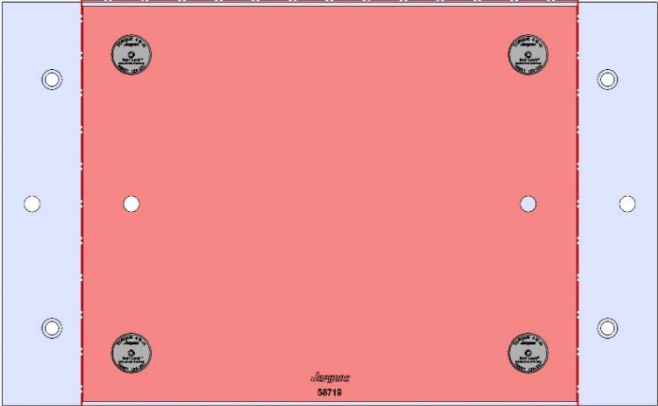
VF-1



660 X 406 X 28 MM

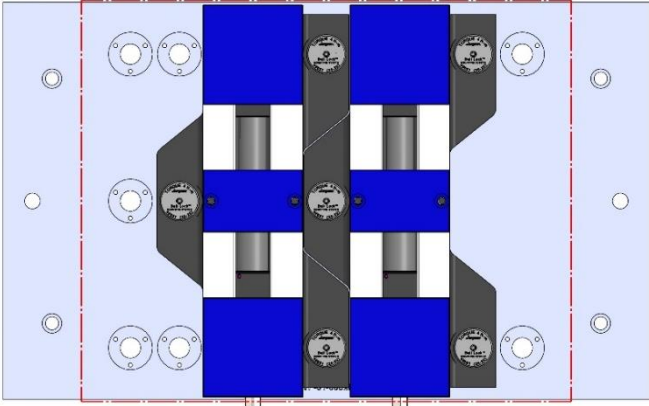


VF-1-003M

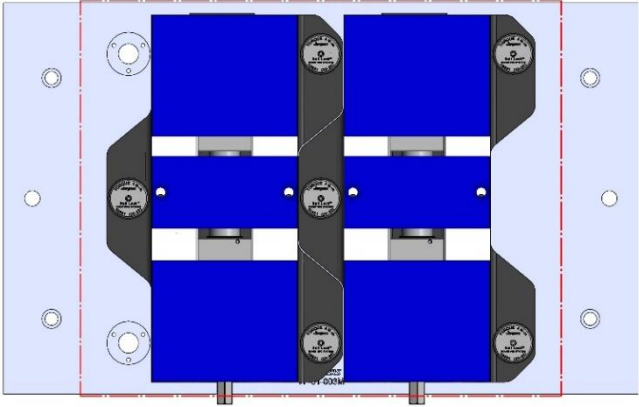


58719 Aluminum

Steel Available upon request



69405 100MM Vise Ball-Lock® Base



69496 (SHORT) 150MM Vise Ball-Lock® Base



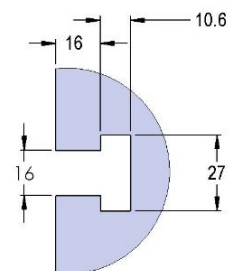
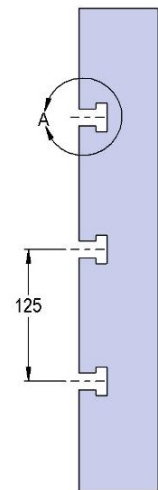
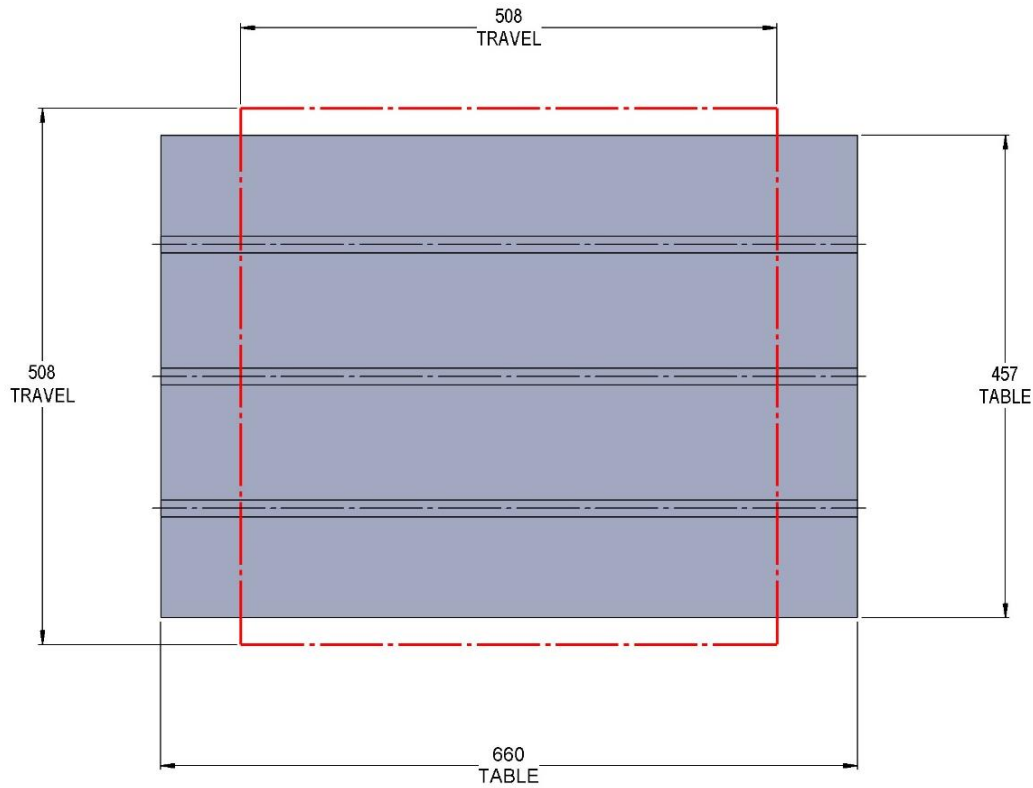
VF-1YT

VF-1YT



Table Specifications

- Table Travel (X, Y, Z): 508, 508 & 508mm
- Table Dimensions (L x W): 660 X 457mm
- Maximum Weight on Table: 1361 Kg
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.92" (125mm)



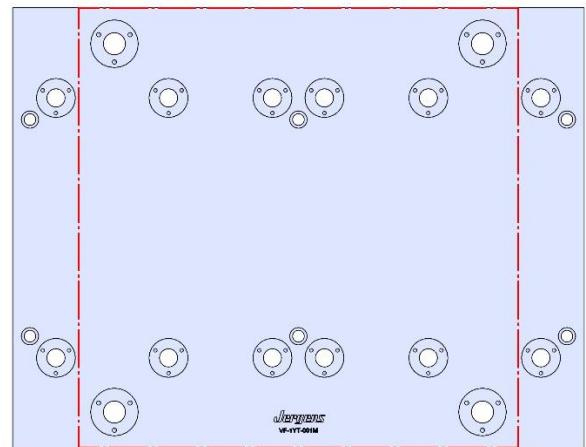
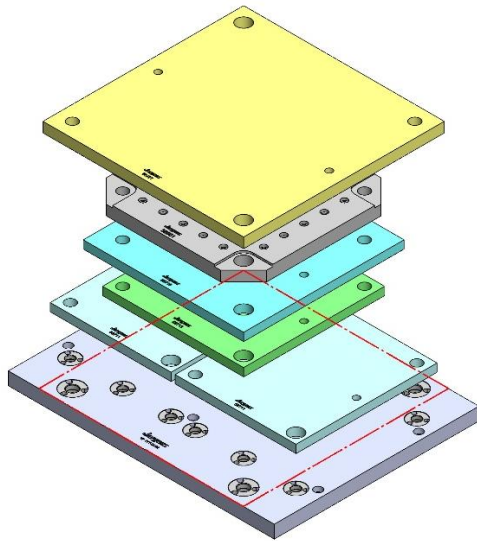
T-SLOT
DETAIL-A



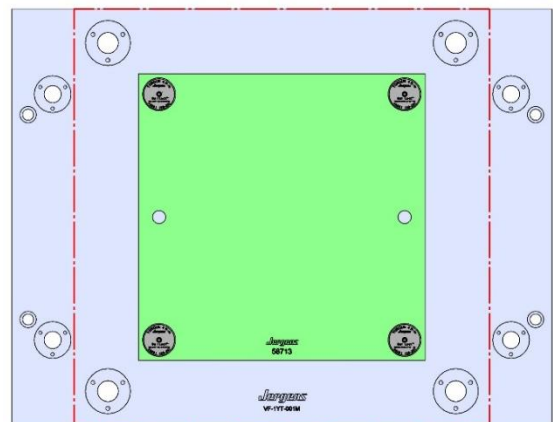
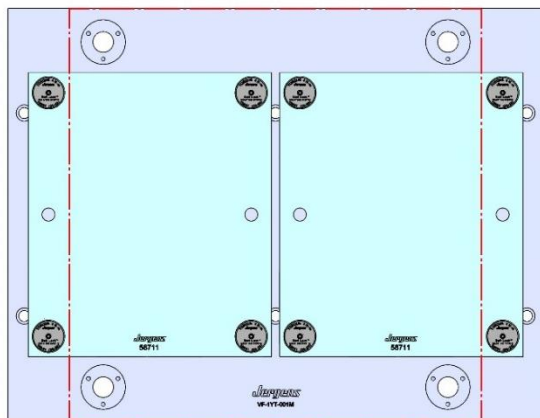
VF-1YT-001M

VF-1YT

660 X 508 X 32 MM



VF-1YT-001M

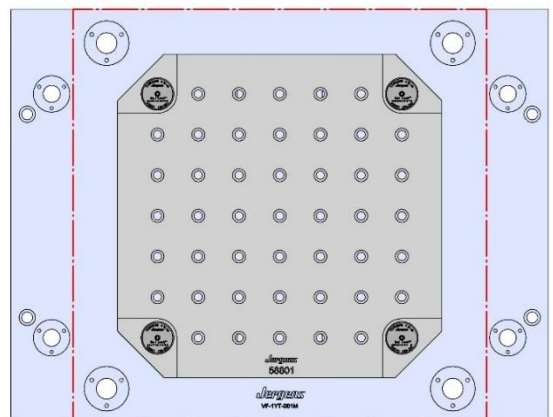
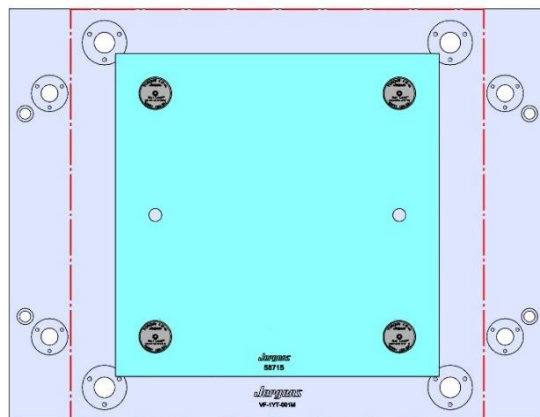


58711 Aluminum

Steel Available upon request

58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

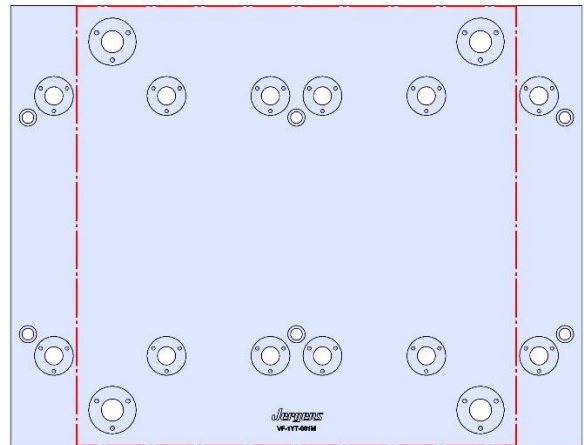
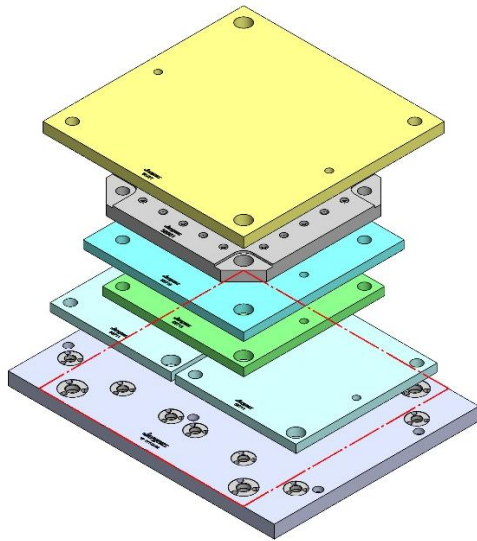
58801 Steel



VF-1YT-001M(continued)

VF-1YT

660 X 508 X 32 MM



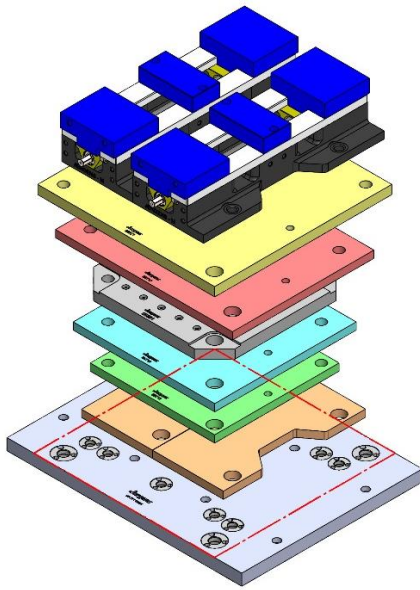
VF-1YT-001M



58727 Aluminum

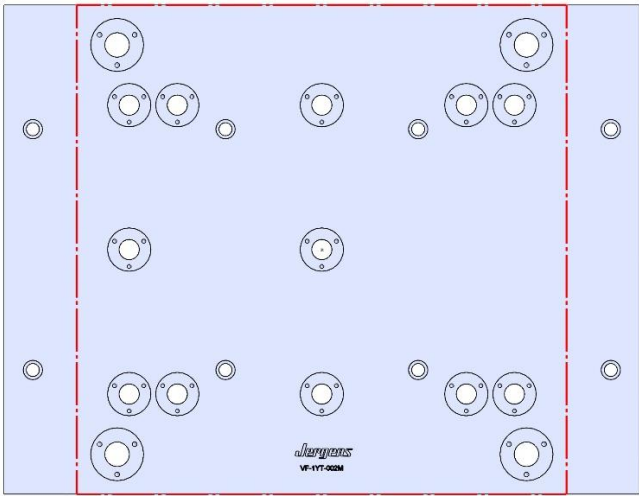
58827 Steel

VF-1YT-002M

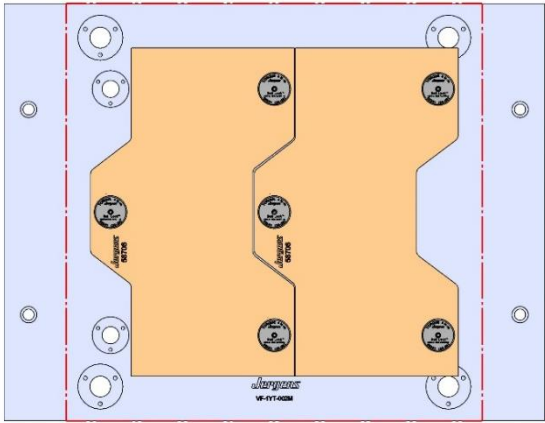


VF-1YT

660 X 508 X 32 MM

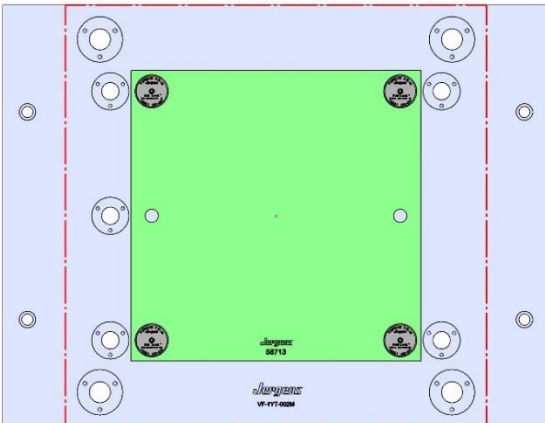


VF-1YT-002M



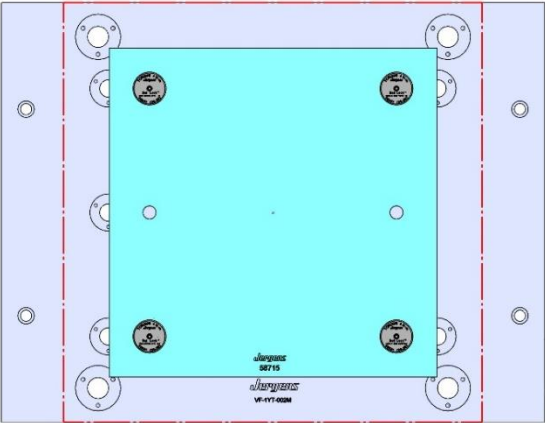
58706 Aluminum

58806 Steel



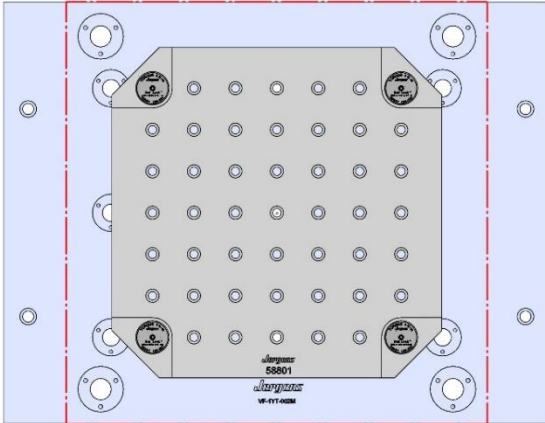
58713 Aluminum

58813 Steel



58715 Aluminum

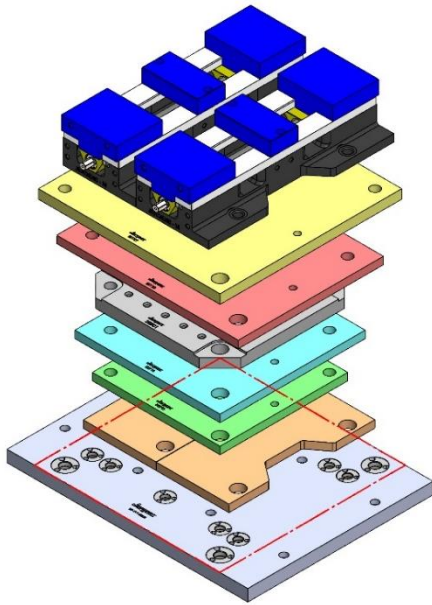
58815 Steel



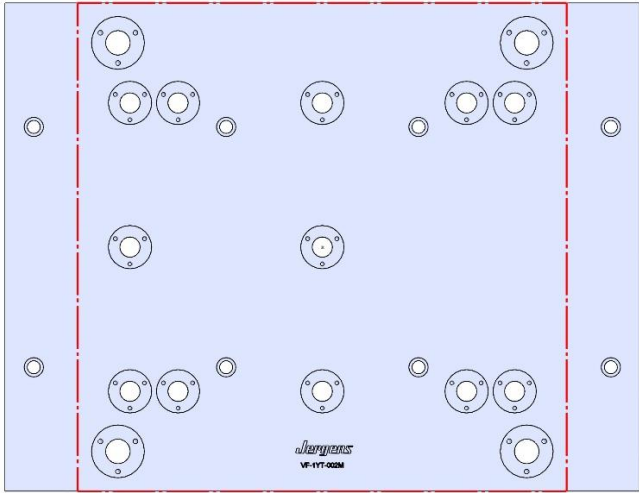
58801 Steel

VF-1YT-002M(continued)

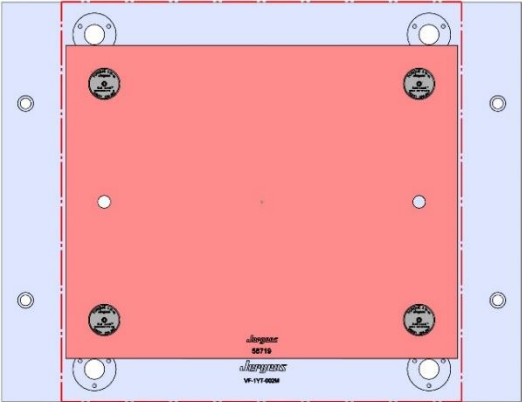
VF-1YT



660 X 508 X 32 MM



VF-1YT-002M



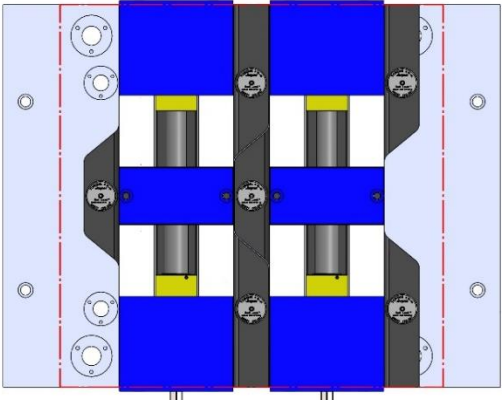
58719 Aluminum

Steel Available upon request



58727 Aluminum

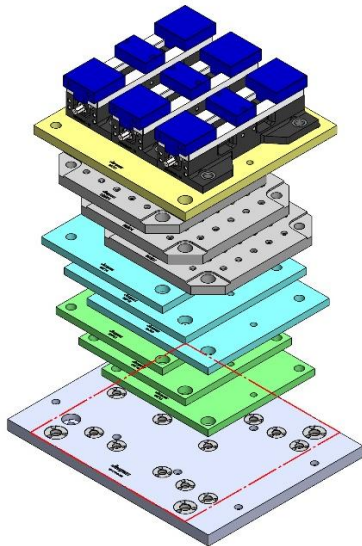
58827 Steel



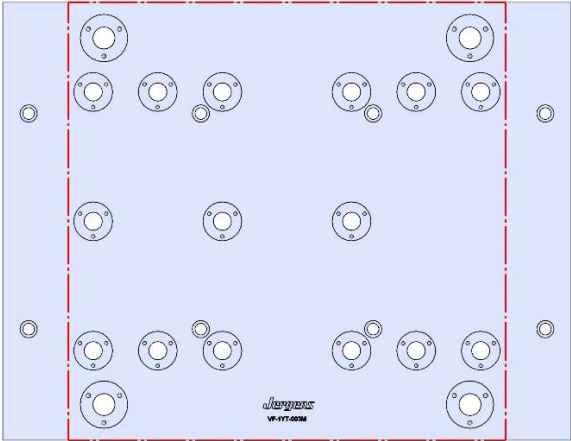
69406 150MM Vise Ball-Lock® Base

VF-1YT-003M

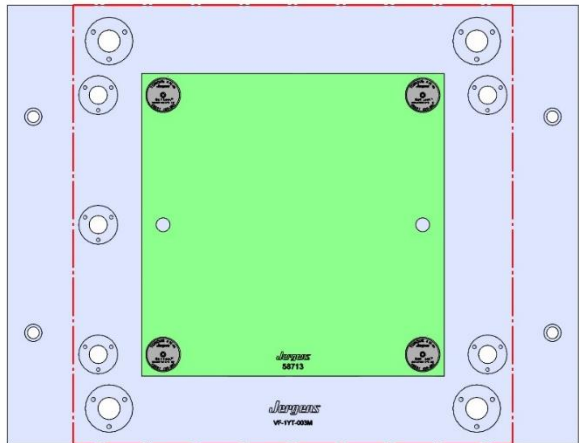
VF-1YT



660 X 508 X 32 MM

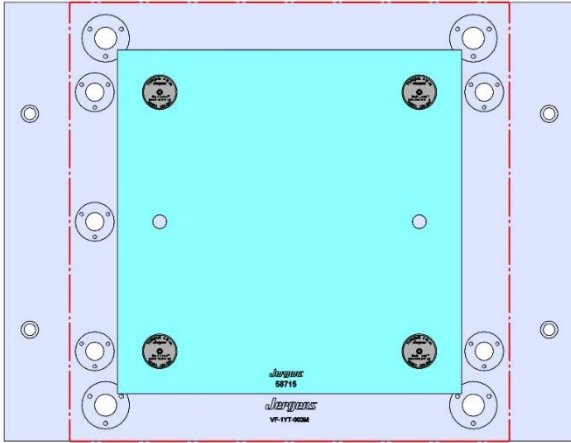


VF-1YT-003M



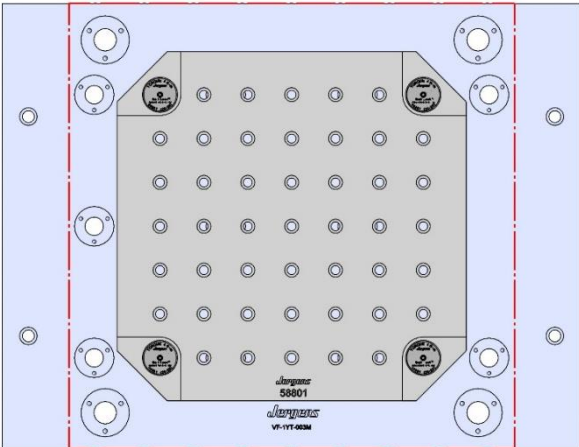
58713 Aluminum

58813 Steel

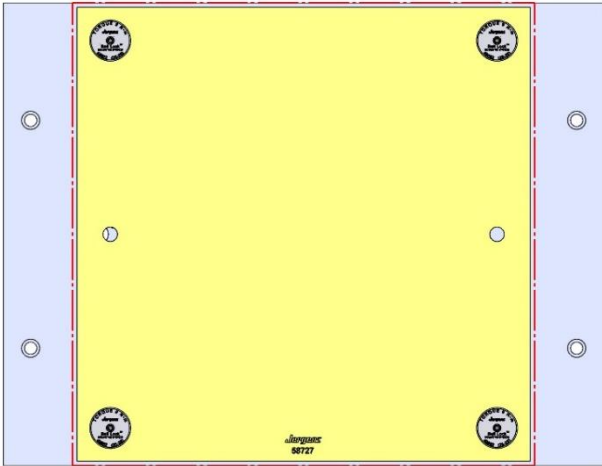


58715 Aluminum

58815 Steel



58801 Steel



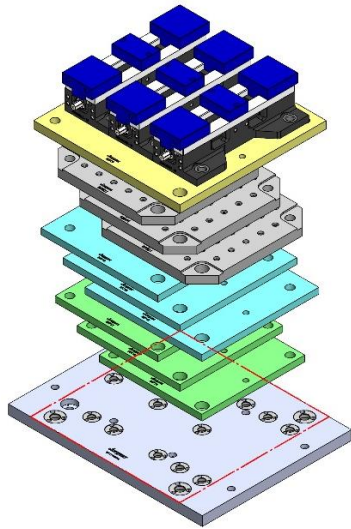
58727 Aluminum

58827 Steel

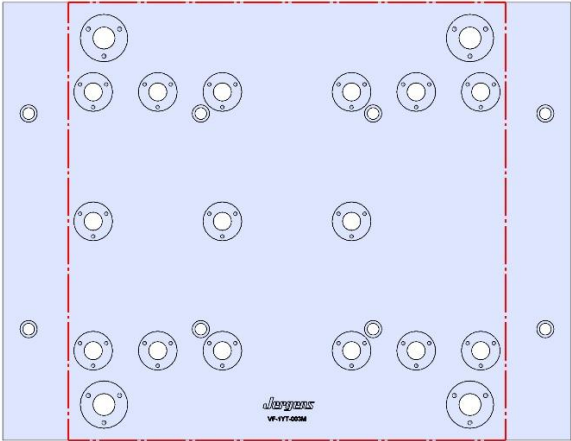


VF-1YT-003M(continued)

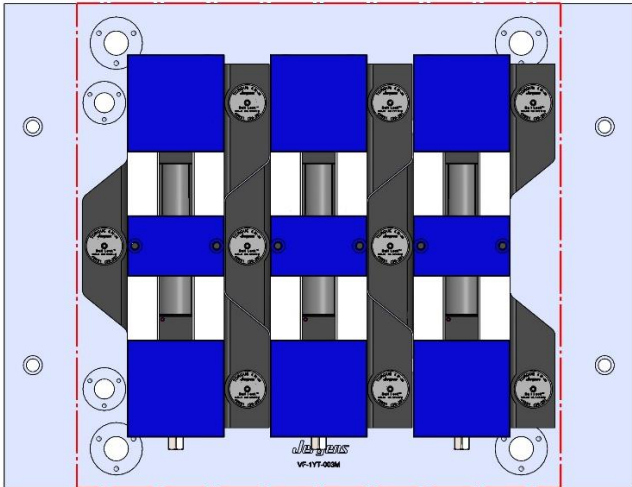
VF-1YT



660 X 508 X 32 MM



VF-1YT-003M



69405 100MM Vise Ball-Lock® Base



VF-2, VF-2SS

VF-2, VF-2SS

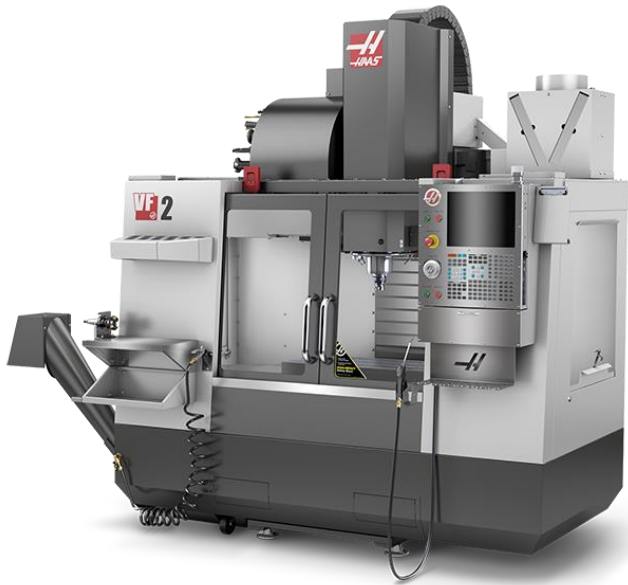
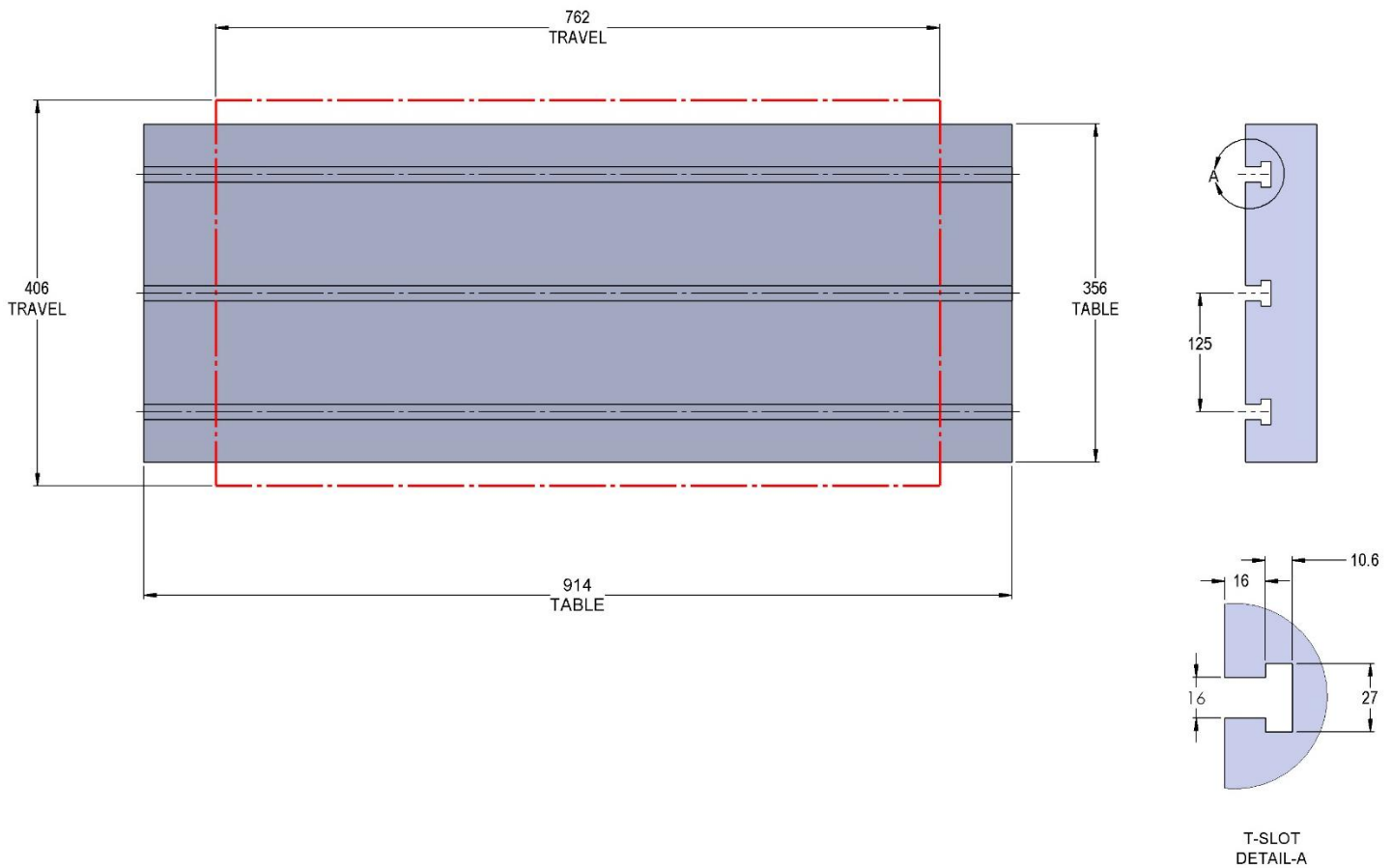


Table Specifications

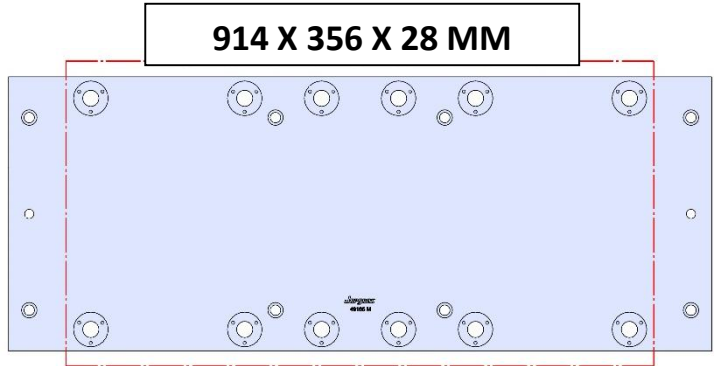
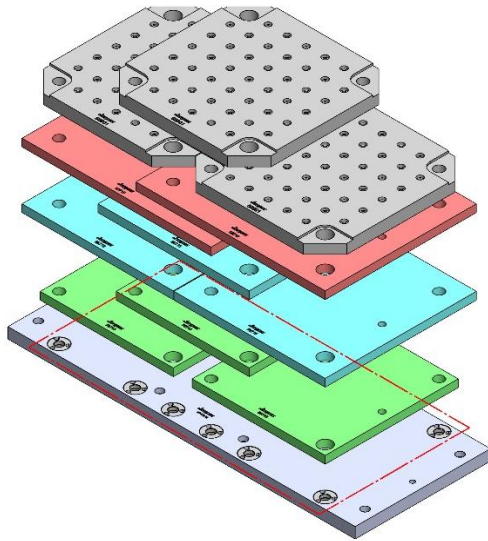
- Table Travel (X, Y, Z): 762, 406 & 508mm
- Table Dimensions (L x W): 914 X 356mm
- Maximum Weight on Table: 1361 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.92" (125mm)



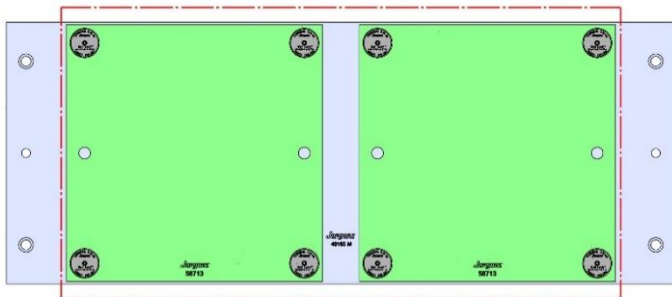


49165M

VF-2, VF-2SS

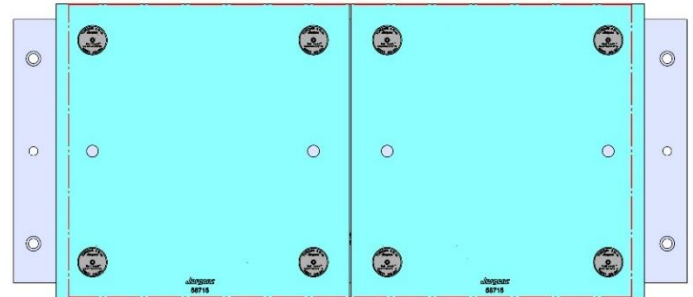


49165M



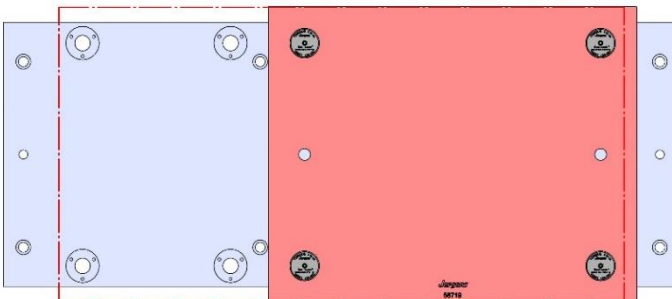
58713 Aluminum

58813 Steel



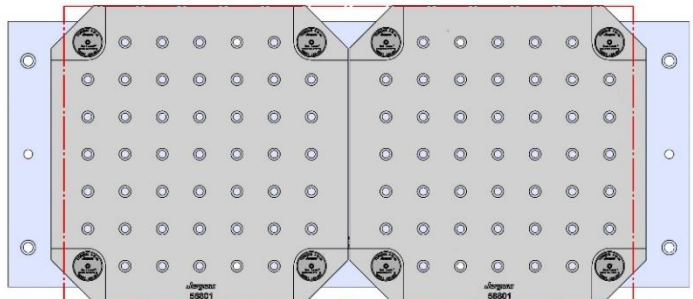
58715 Aluminum

58815 Steel



58719 Aluminum

Steel Available upon request

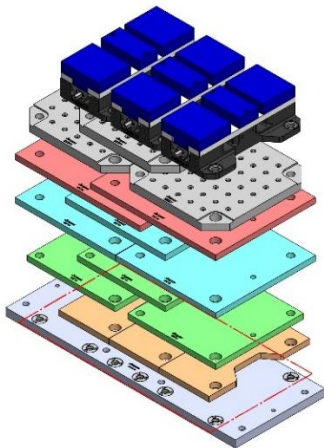


58801 Steel

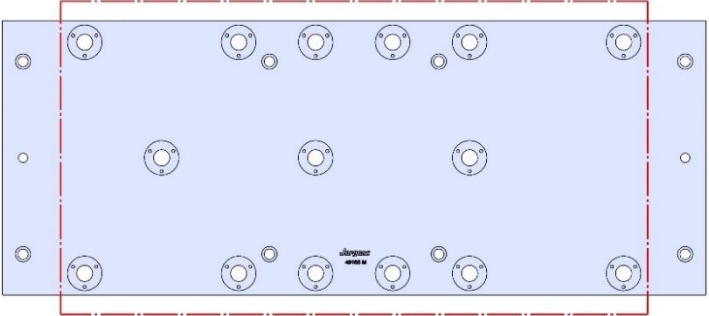


49166M

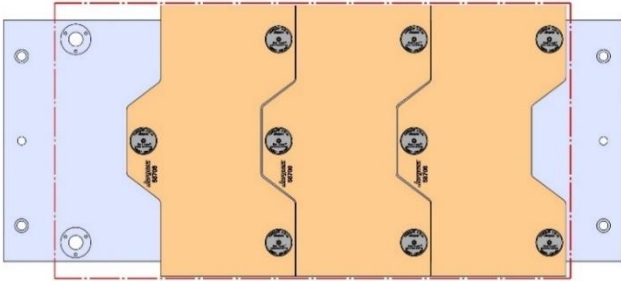
VF-2, VF-2SS



914 X 356 X 28 MM

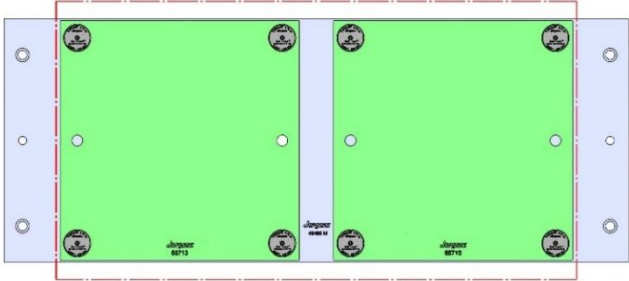


49166M



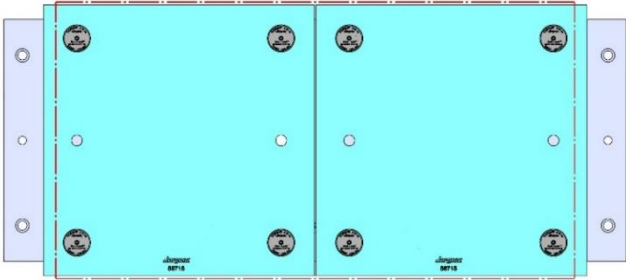
58706 Aluminum

58806 Steel



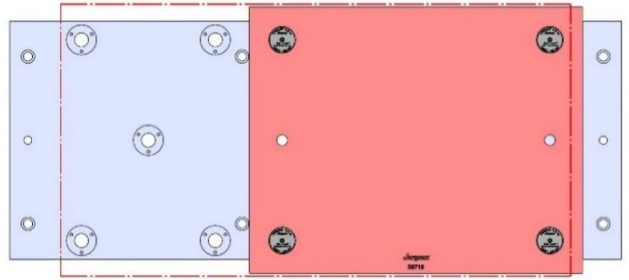
58713 Aluminum

58813 Steel



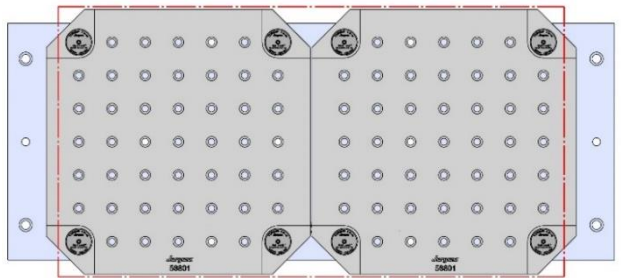
58715 Aluminum

58815 Steel

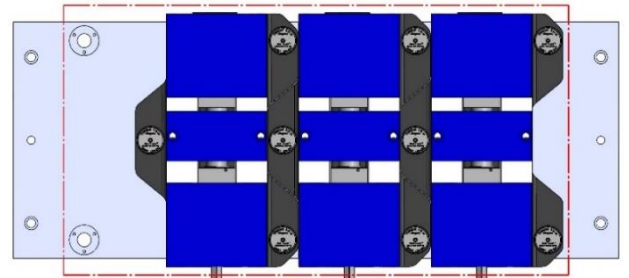


58719 Aluminum

Steel Available upon request



58801 Steel

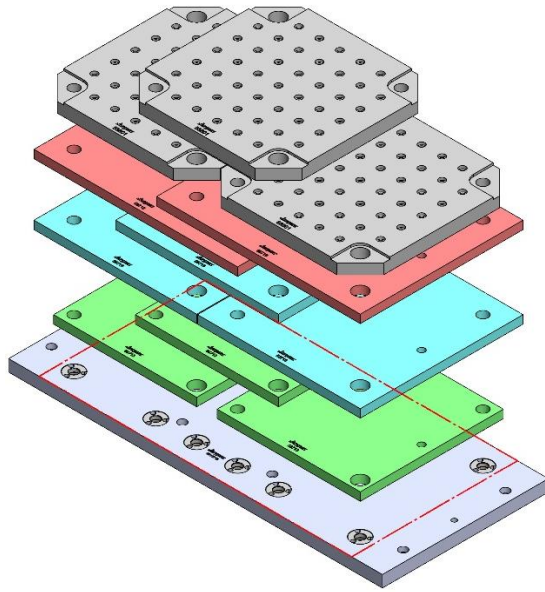


69496 (SHORT) 150MM Vise Ball-Lock®
Base

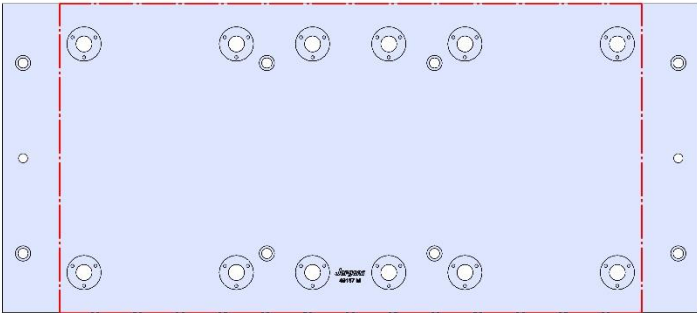


49167M

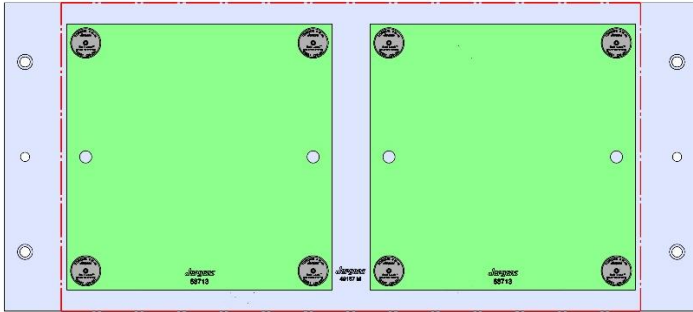
VF-2, VF-2SS



914 X 406 X 28 MM

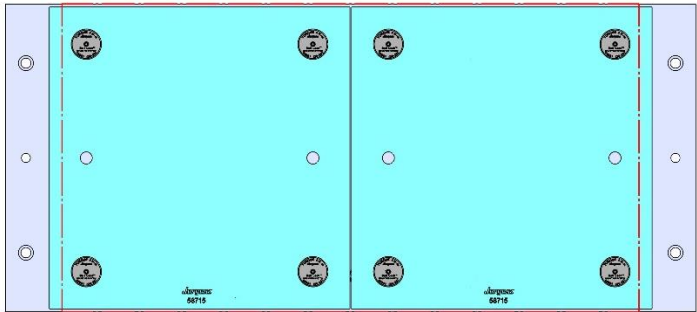


49167M



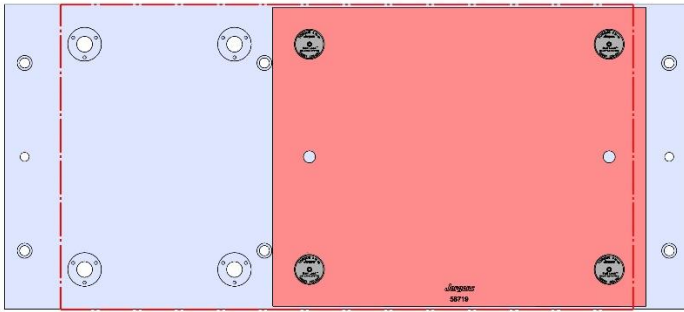
58713 Aluminum

58813 Steel



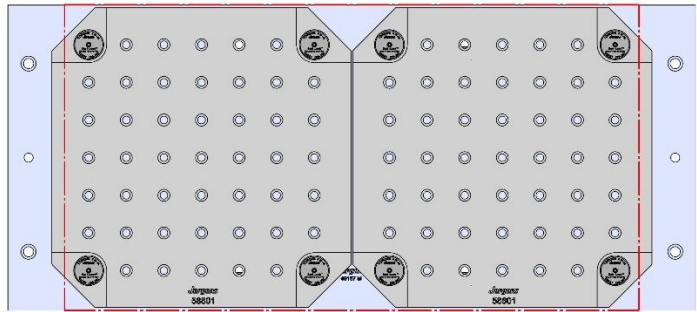
58715 Aluminum

58815 Steel



58719 Aluminum

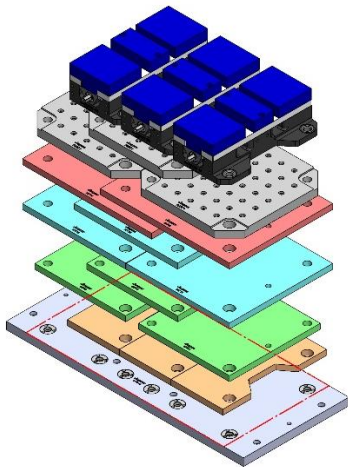
Steel Available upon request



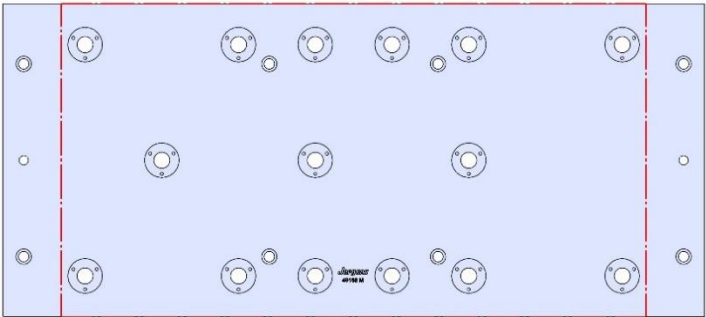
58801 Steel

49168M

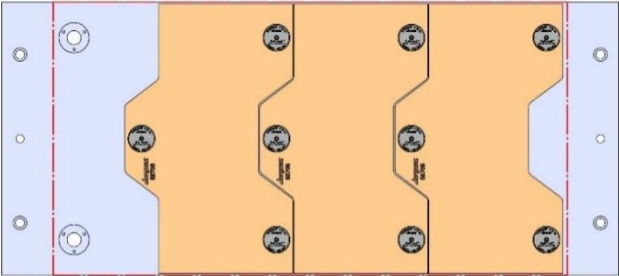
VF-2, VF-2SS



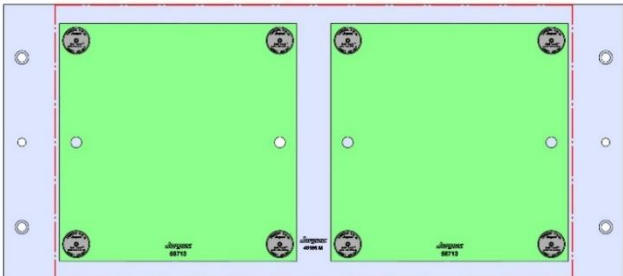
914 X 406 X 28 MM



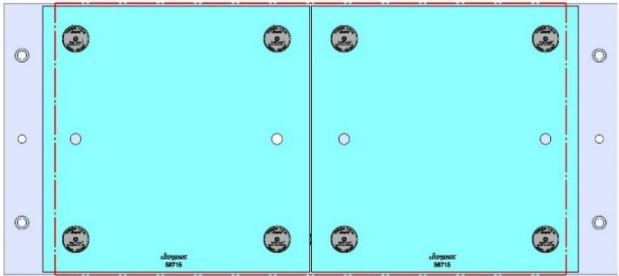
49168M



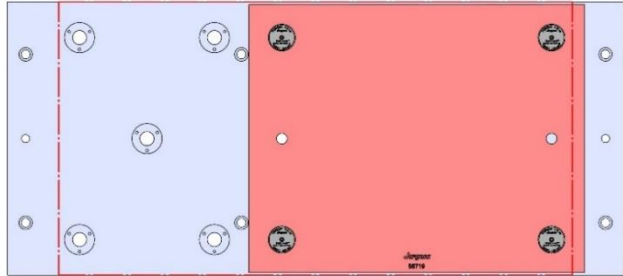
58706 Aluminum **58806 Steel**



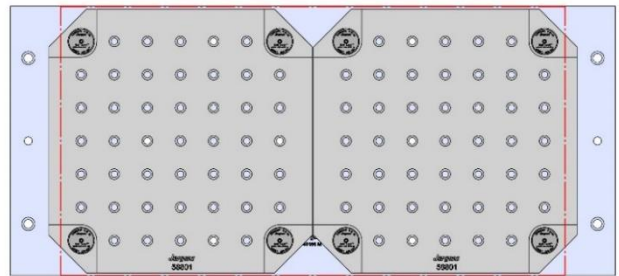
58713 Aluminum **58813 Steel**



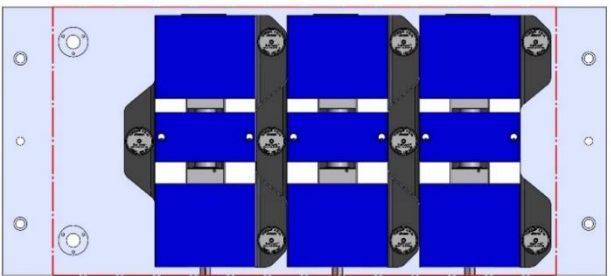
58715 Aluminum **58815 Steel**



58719 Aluminum **Steel Available upon request**



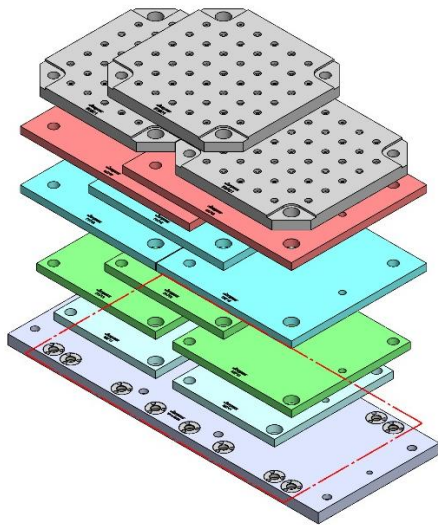
58801 Steel



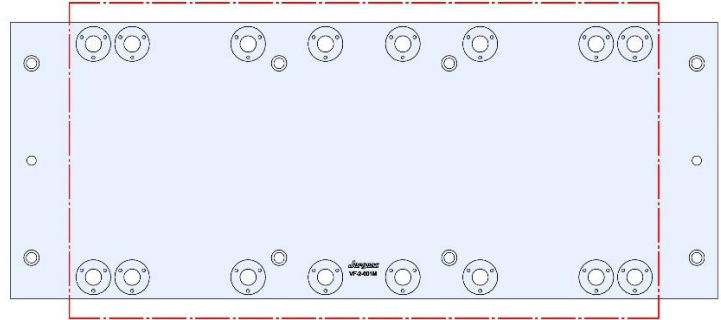
69496 (SHORT) 150MM Vise Ball-Lock® Base

VF-2-001M

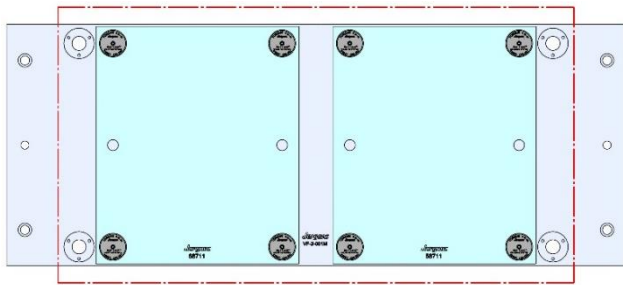
VF-2, VF-2SS



914 X 356 X 28 MM

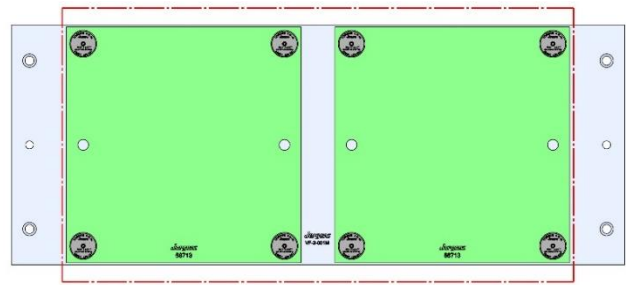


VF-2-001M



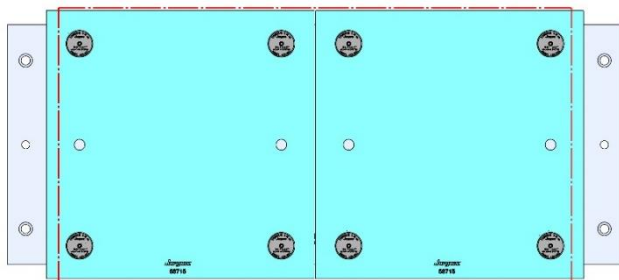
58711 Aluminum

Steel Available upon request



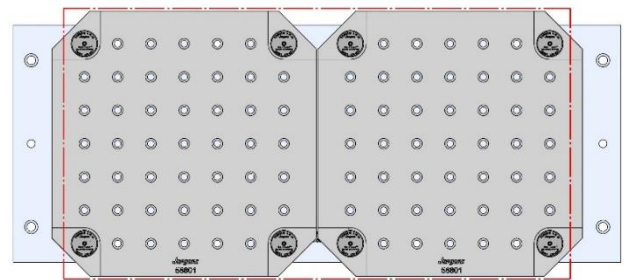
58713 Aluminum

58813 Steel

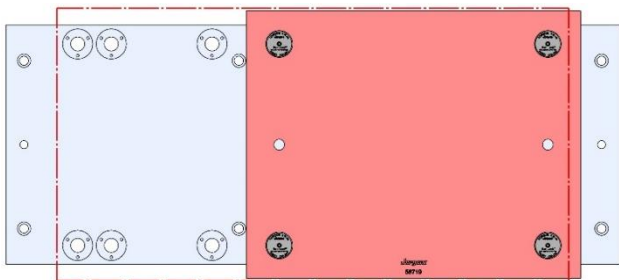


58715 Aluminum

58815 Steel



58801 Steel

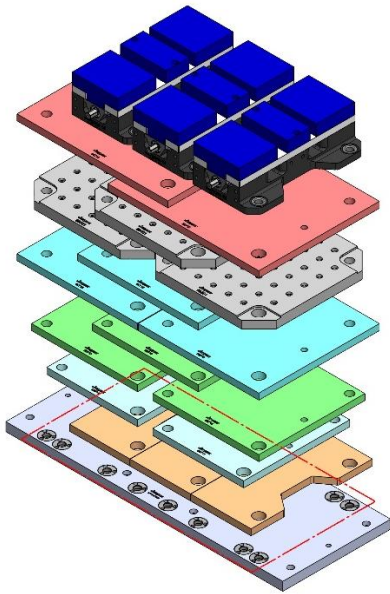


58719 Aluminum

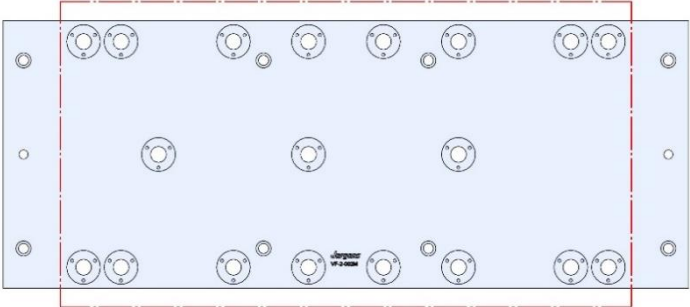
Steel Available upon request

VF-2-002M

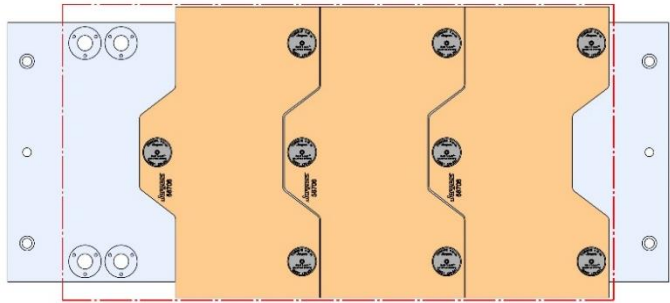
VF-2, VF-2SS



914 X 406 X 28 MM

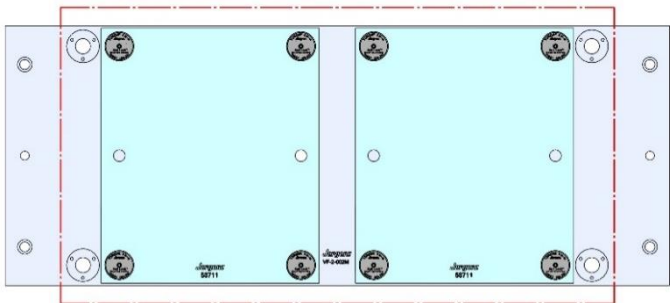


VF-2-002M



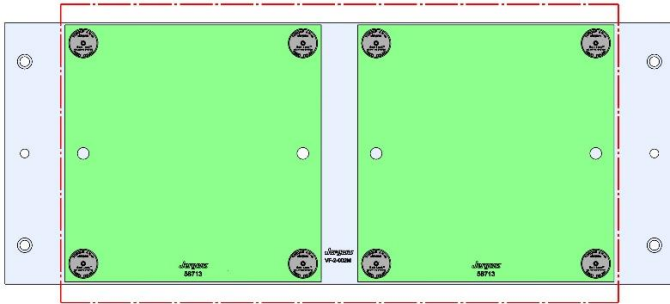
58706 Aluminum

58806 Steel



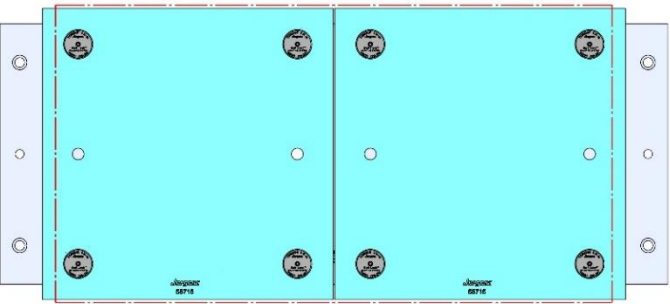
58711 Aluminum

Steel Available upon request



58713 Aluminum

58813 Steel

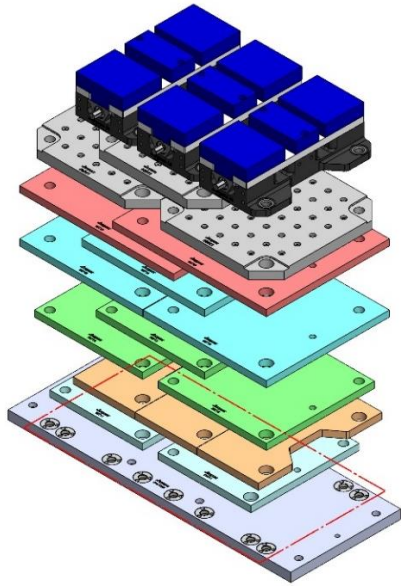


58715 Aluminum

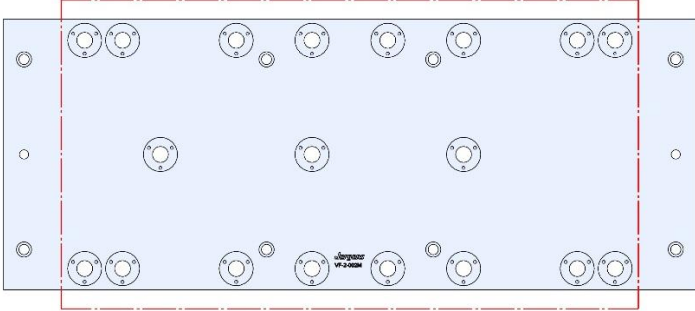
58815 Steel

VF-2-002M(continued)

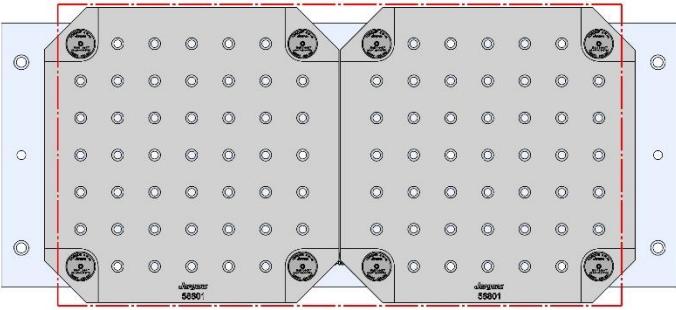
VF-2, VF-2SS



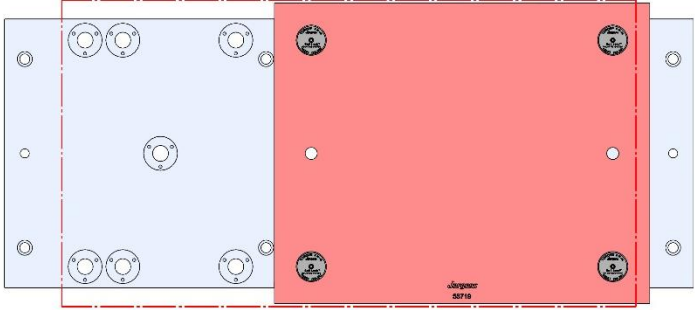
914 X 406 X 28 MM



VF-2-002M

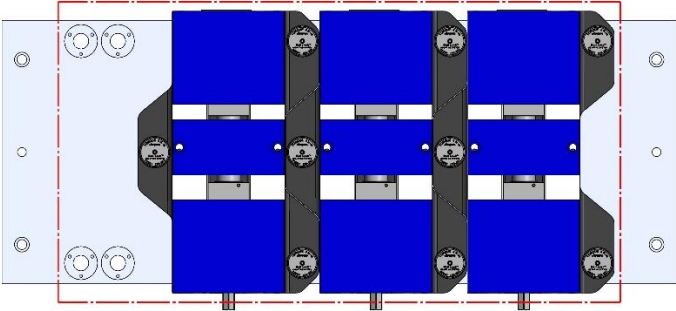


58801 Steel



58719 Aluminum

Steel Available upon request

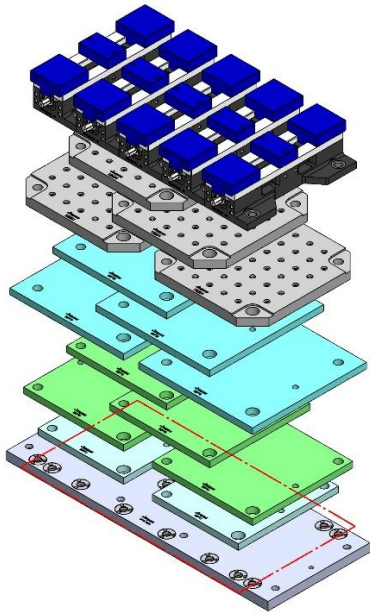


69496 (SHORT) 150MM Vise Ball-Lock® Base

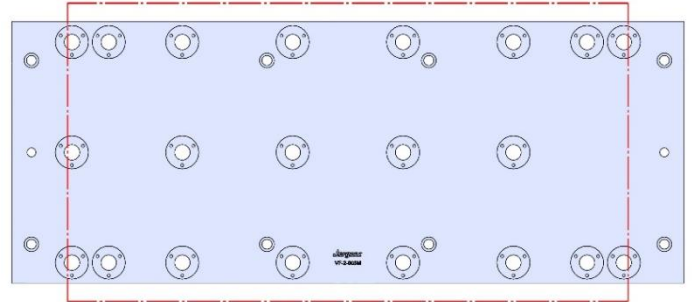


VF-2-003M

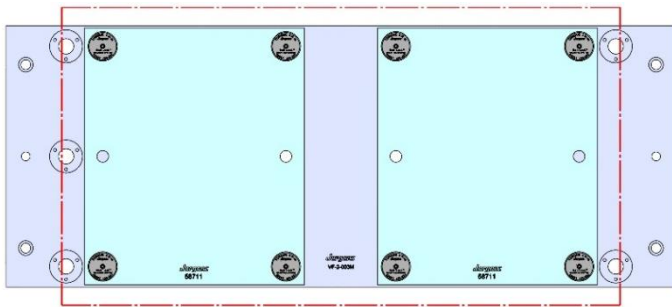
VF-2, VF-2SS



914 X 406 X 28 MM

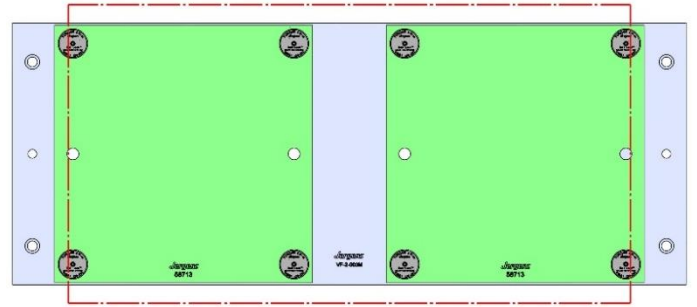


VF-2-003M



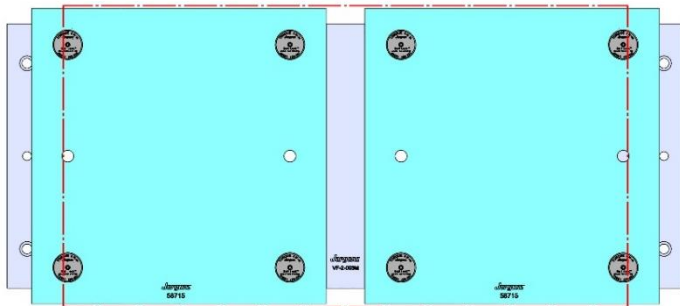
58711 Aluminum

Steel Available upon request



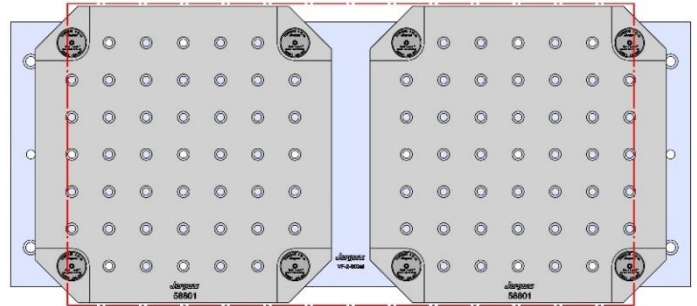
58713 Aluminum

58813 Steel



58715 Aluminum

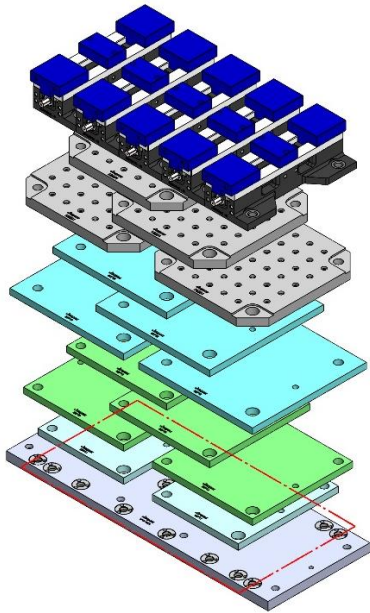
58815 Steel



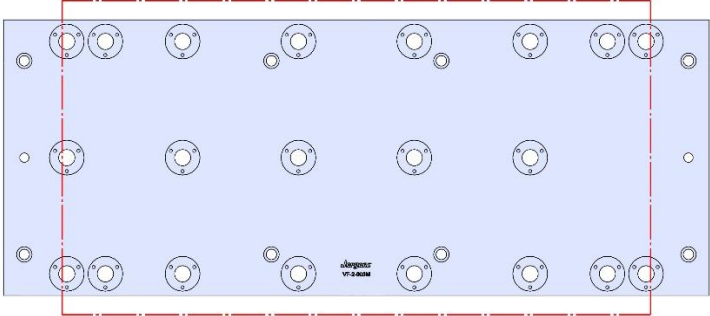
58801 Steel

VF-2-003M(continued)

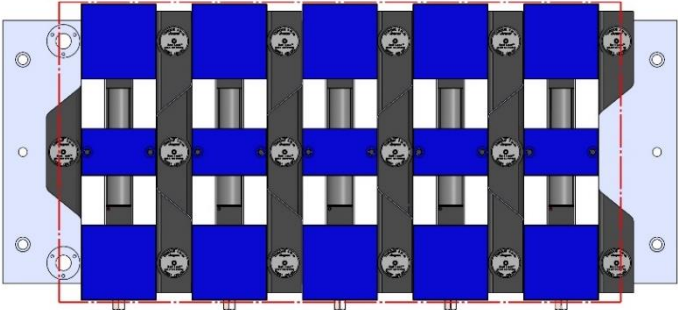
VF-2, VF-2SS



914 X 406 X 28 MM



VF-2-003M



69405 100MM Vise Ball-Lock® Base



VF-2YT

VF-2YT

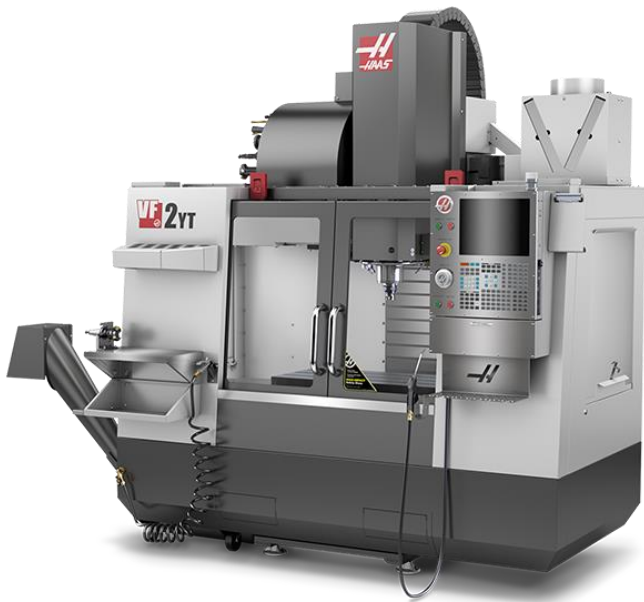
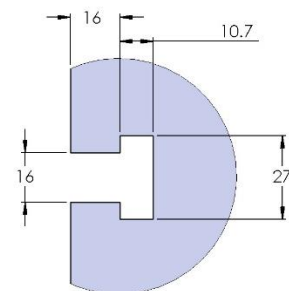
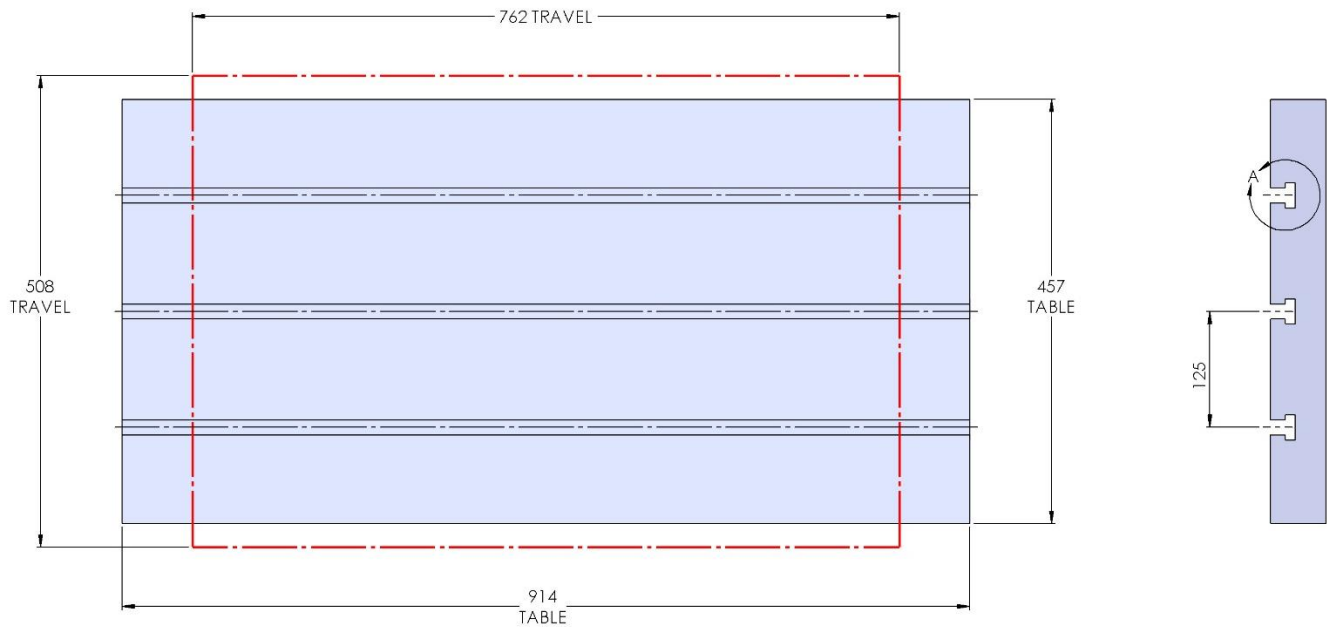


Table Specifications

- Table Travel (X, Y, Z): 762, 508 & 508mm
- Table Dimensions (L x W): 914 X 457mm
- Maximum Weight on Table: 1361 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.92" (125mm)

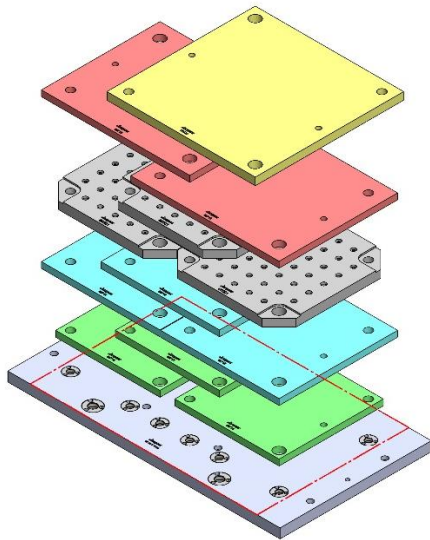


T-SLOT
DETAIL-A

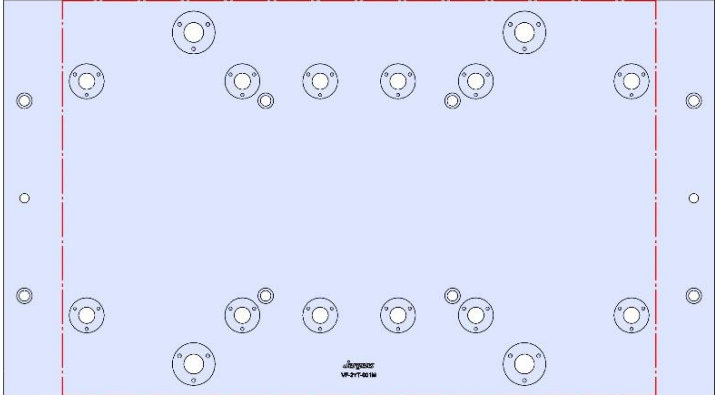


VF-2YT-001M

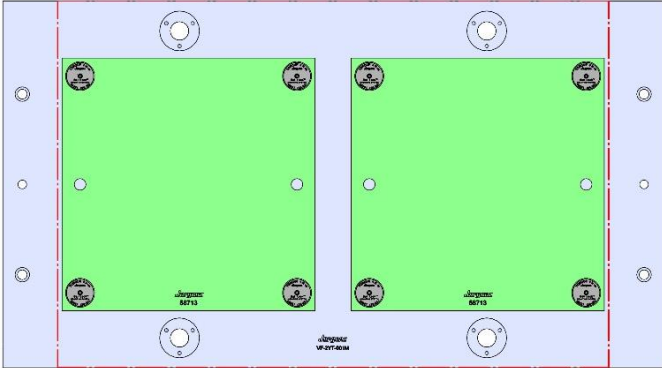
VF-2YT



914 X 508 X 32 MM

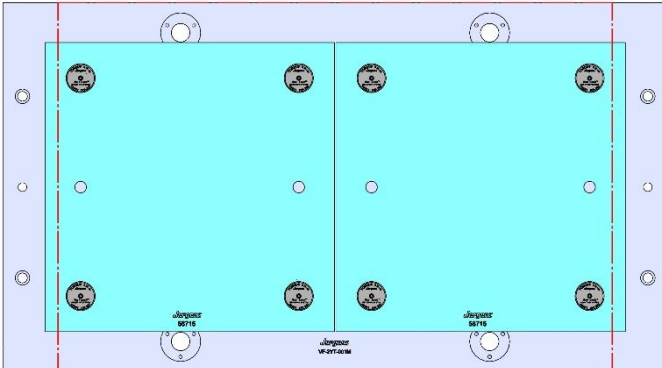


VF-2YT-001M



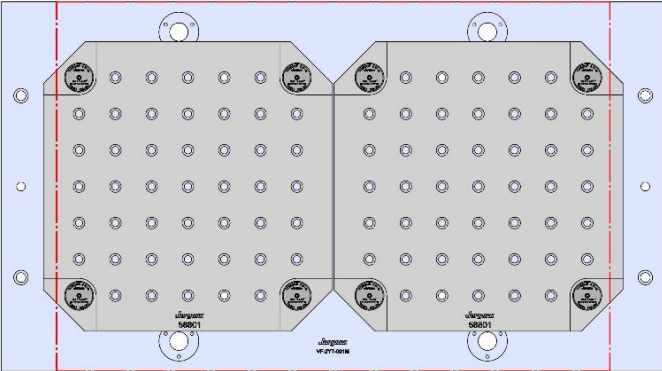
58713 Aluminum

58813 Steel

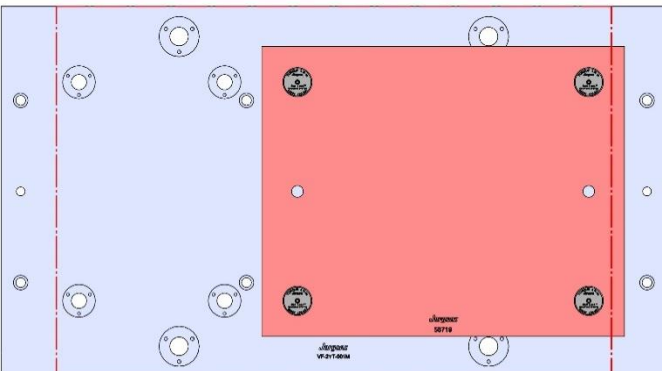


58715 Aluminum

58815 Steel



58801 Steel



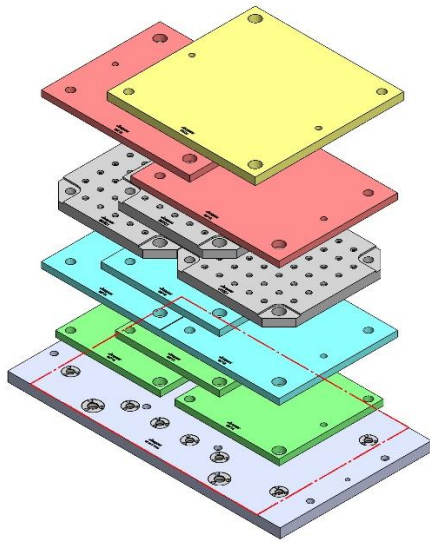
58719 Aluminum

Steel Available upon request

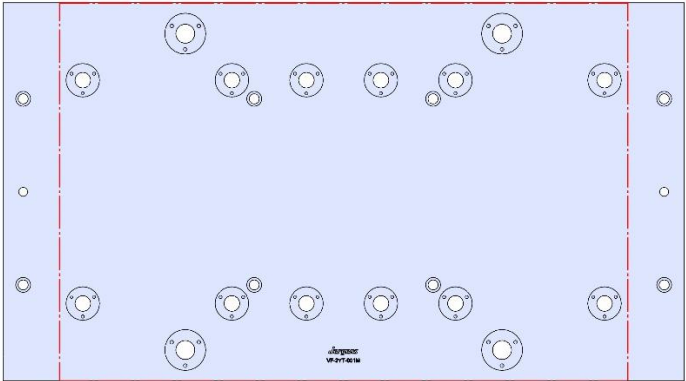


VF-2YT-001M (continued)

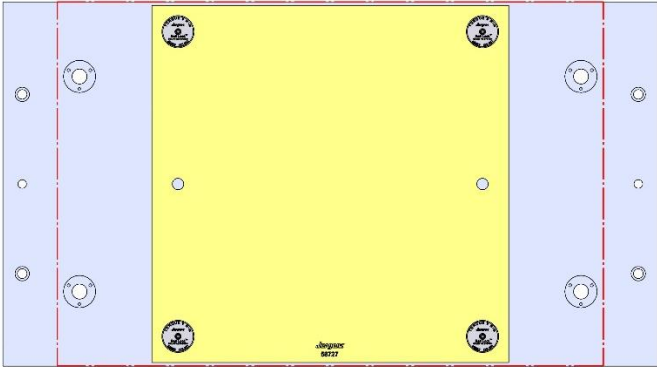
VF-2YT



914 X 508 X 32 MM



VF-2YT-001M



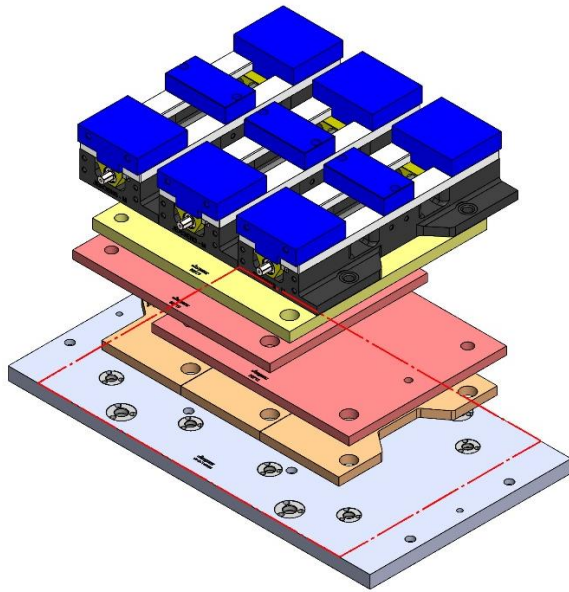
58727 Aluminum

58827 Steel

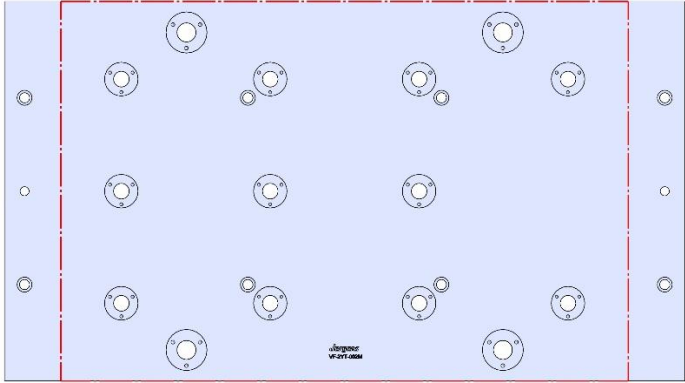


VF-2YT-002M

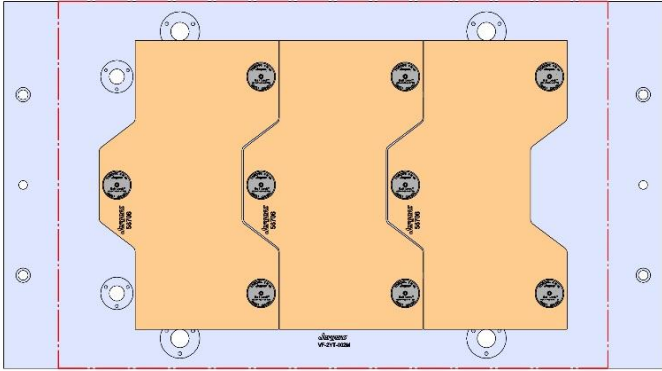
VF-2YT



914 X 508 X 32 MM

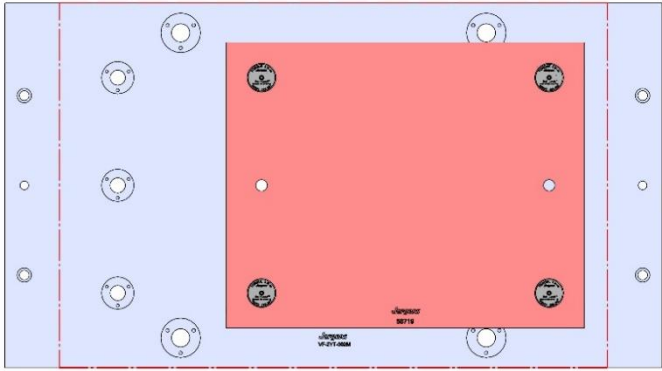


VF-1YT-002M



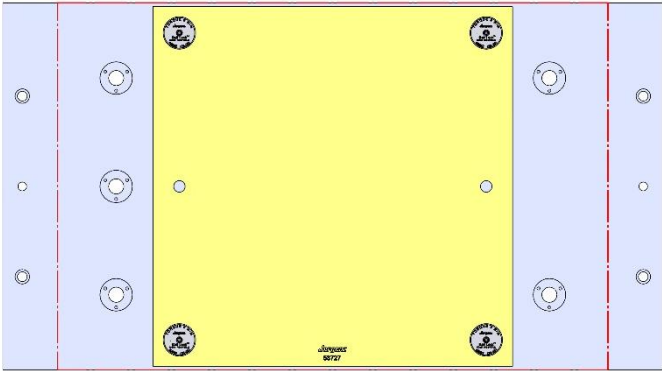
58706 Aluminum

58806 Steel



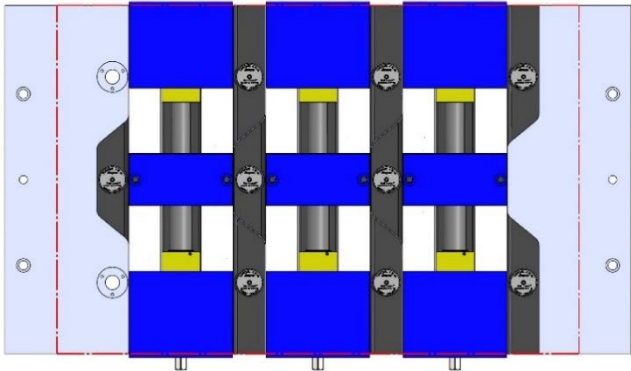
58719 Aluminum

Steel Available upon request



58727 Aluminum

58827 Steel

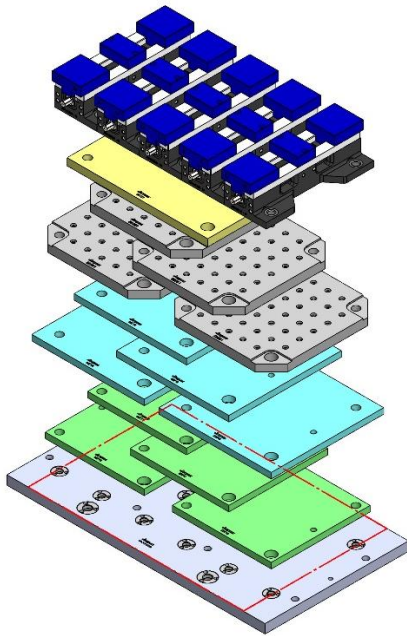


69406 150MM Vise Ball-Lock® Base

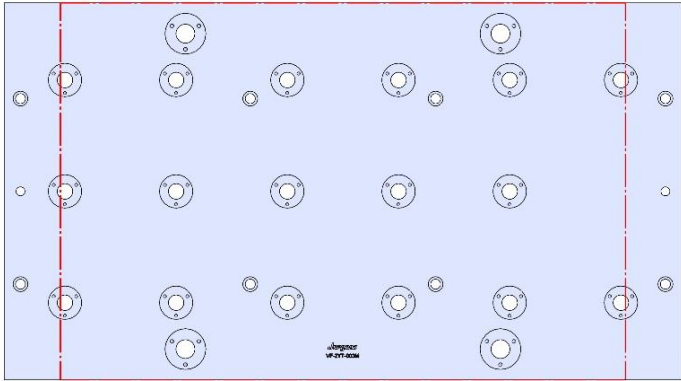


VF-2YT-003M

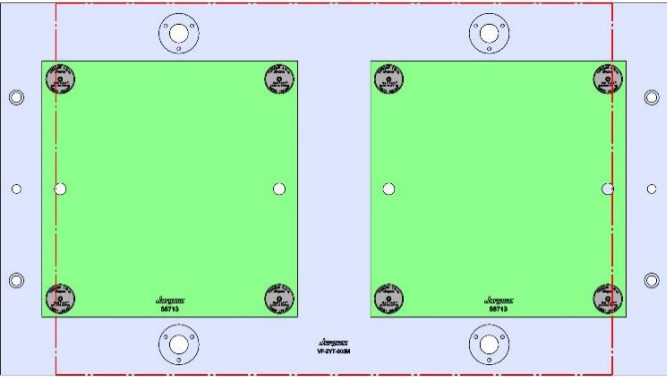
VF-2YT



914 X 508 X 32 MM

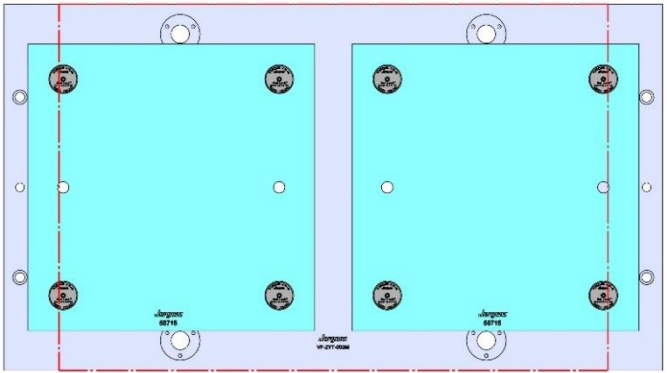


VF-2YT-003M



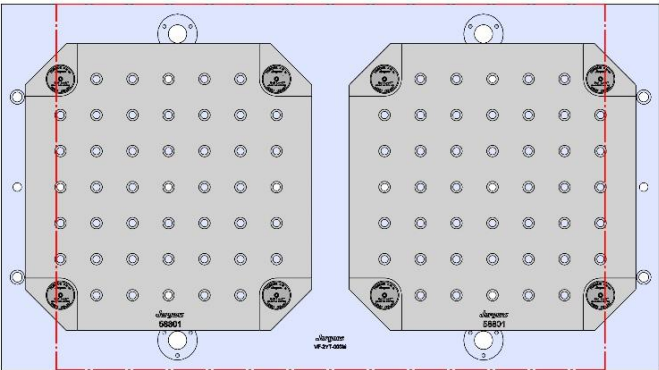
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



58801 Steel



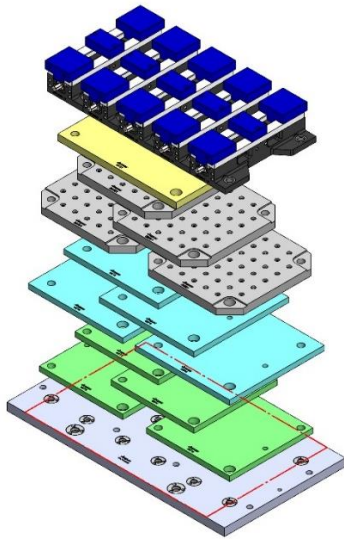
58727 Aluminum

58827 Steel

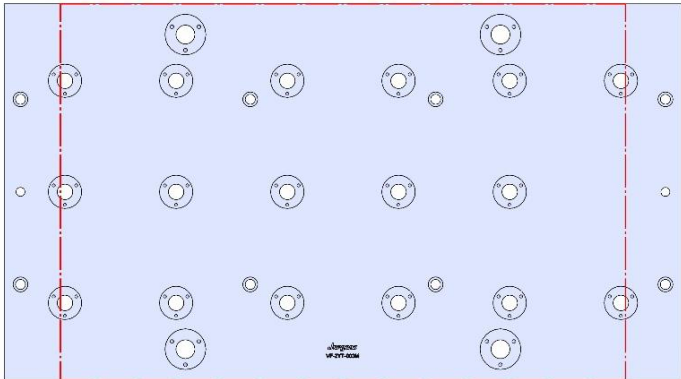


VF-2YT-003M(continued)

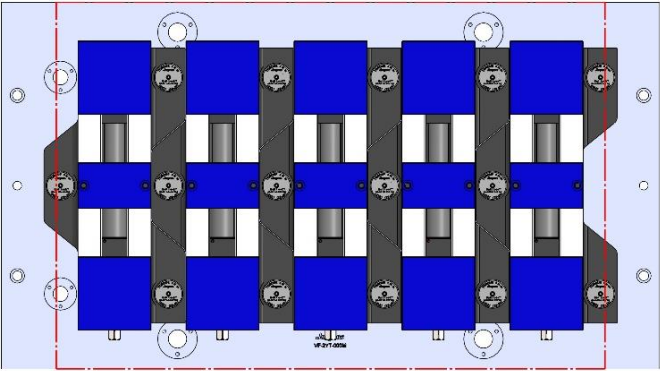
VF-2YT



914 X 508 X 32 MM



VF-2YT-003M

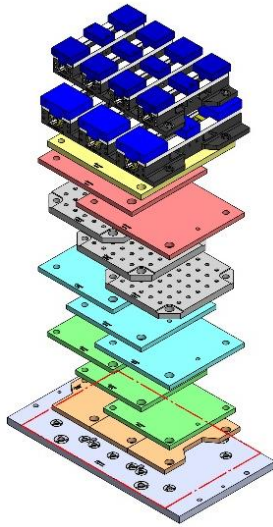


69405 100MM Vise Ball-Lock® Base

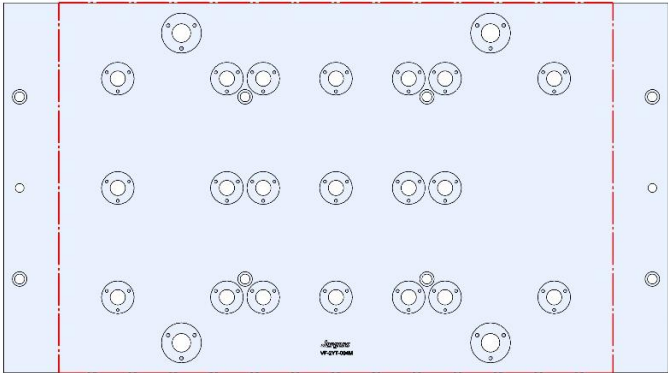


VF-2YT-004M

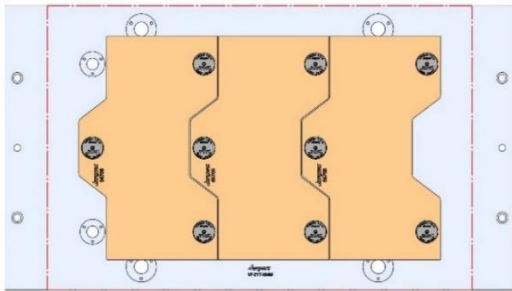
VF-2YT



914 X 508 X 32 MM

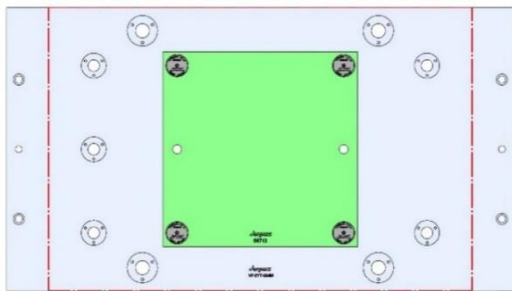


VF-2YT-004M



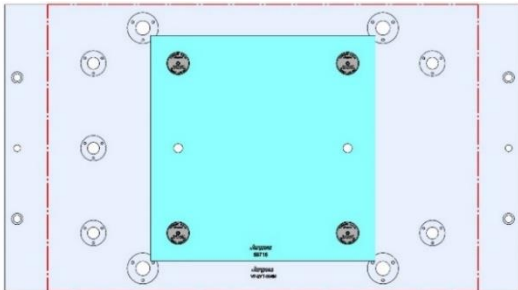
58706 Aluminum

58806 Steel



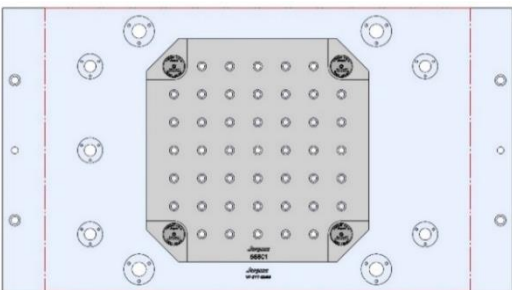
58713 Aluminum

58813 Steel

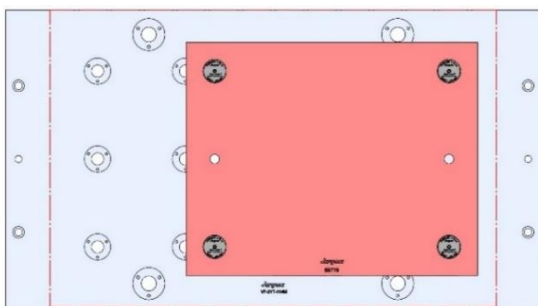


58715 Aluminum

58815 Steel

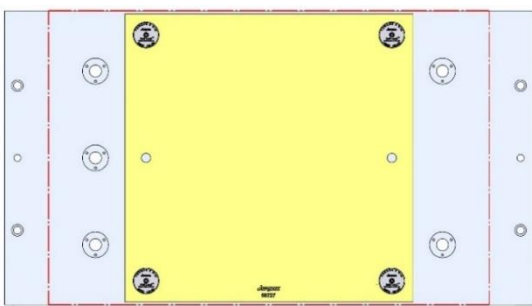


58801 Steel



58719 Aluminum

Steel Available upon request



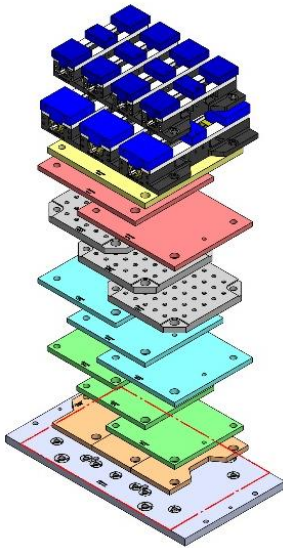
58727 Aluminum

58827 Steel

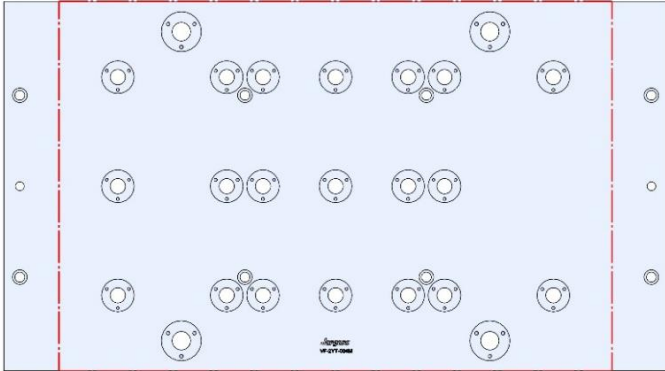


VF-2YT-004M(continued)

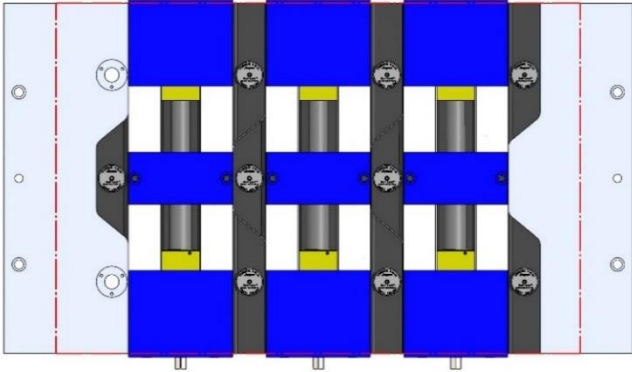
VF-2YT



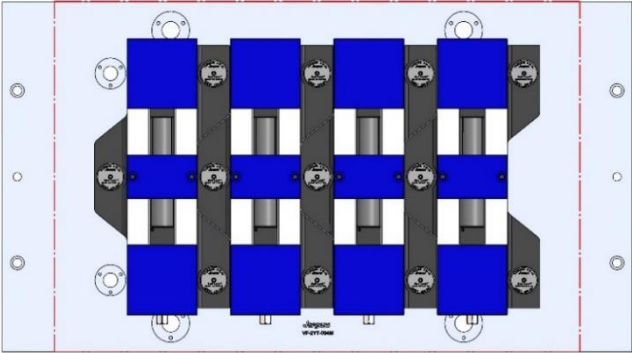
914 X 508 X 32 MM



VF-2YT-004M



69406 150MM Vise Ball-Lock® Base



69405 100MM Vise Ball-Lock® Base



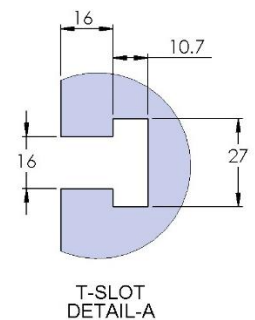
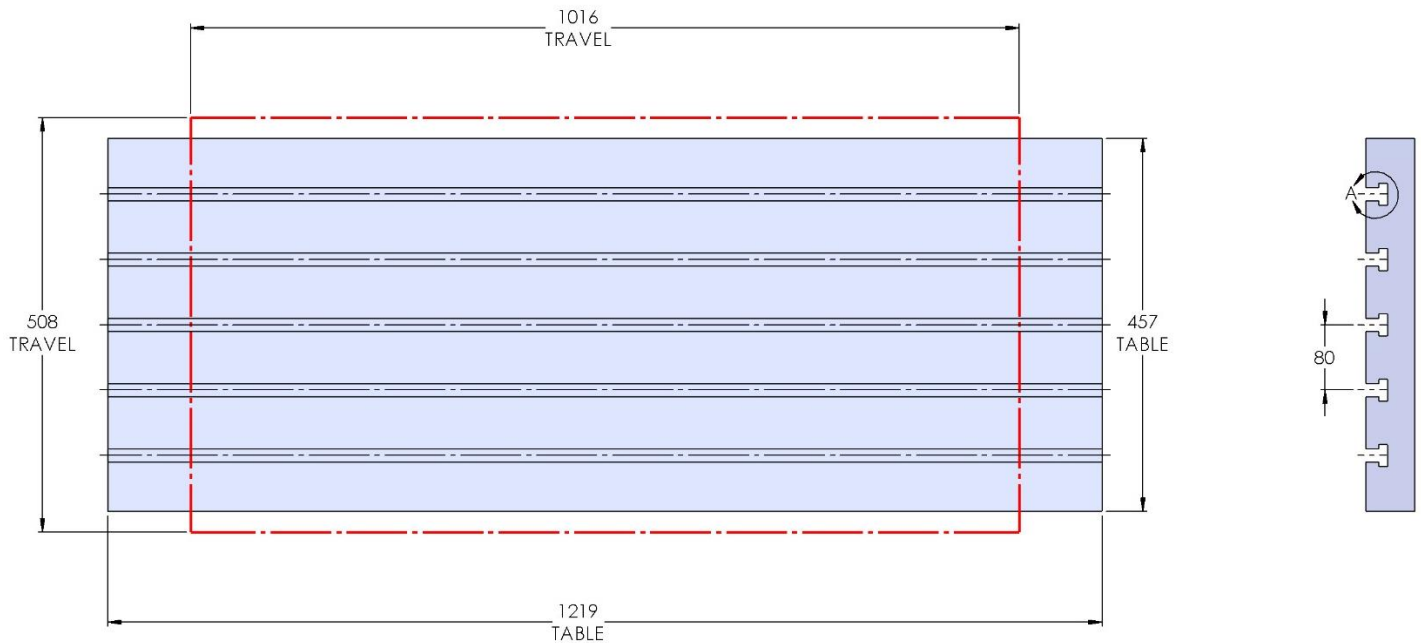
VF-3, VF-3SS

VF-3, VF-3SS



Table Specifications

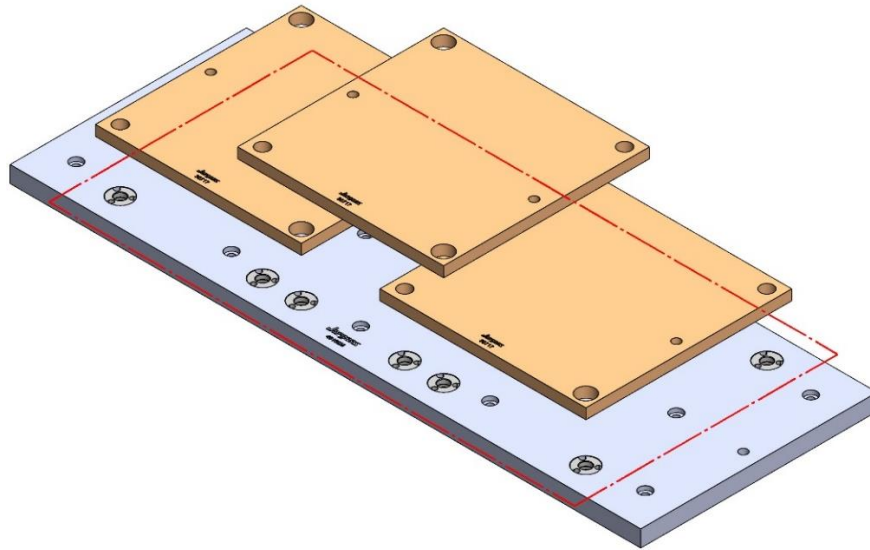
- Table Travel (X, Y, Z): 1016, 508 & 635mm
- Table Dimensions (L x W): 1219 X 457mm
- Maximum Weight on Table: 1588 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 3.15" (80mm)



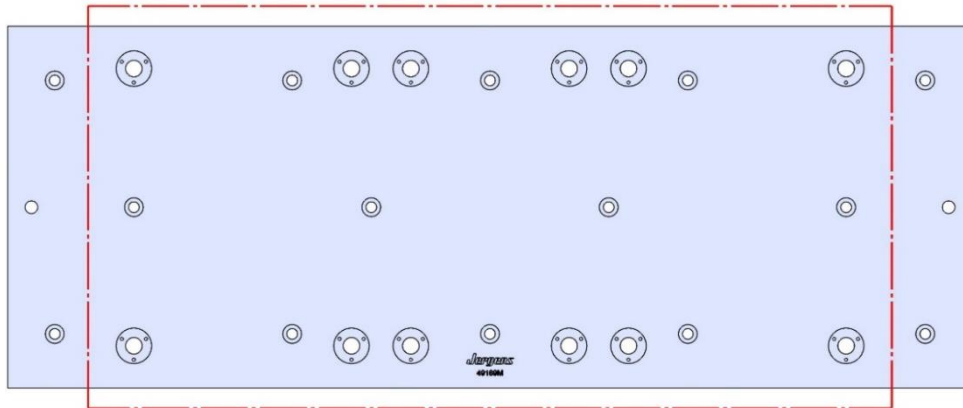


49169M

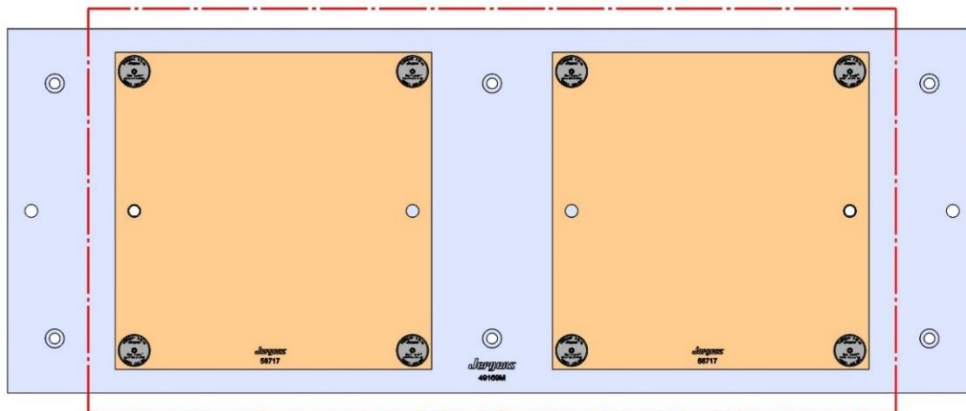
VF-3,VF-3SS



1219 X 457 X 32 MM



49169M



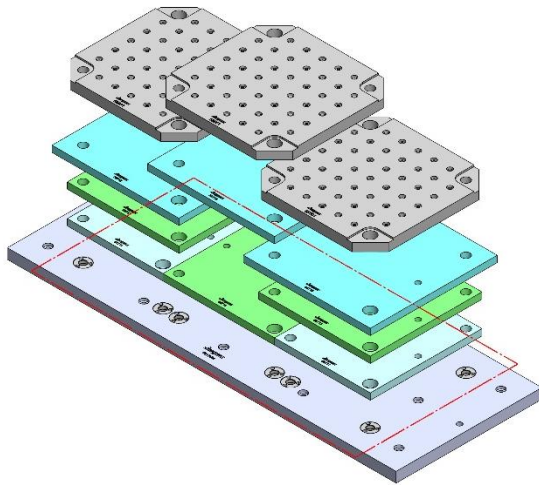
58717 Aluminum

58817 Steel

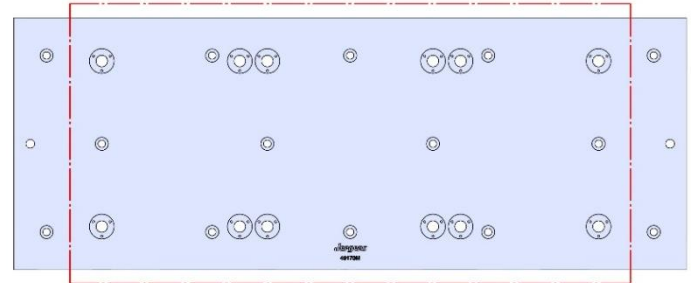


49170M

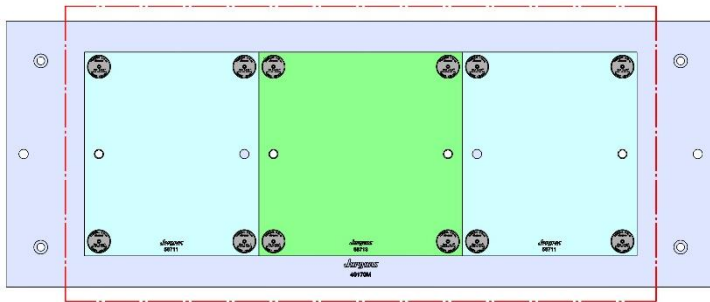
VF-3, VF-3SS



1219 X 457 X 32 MM

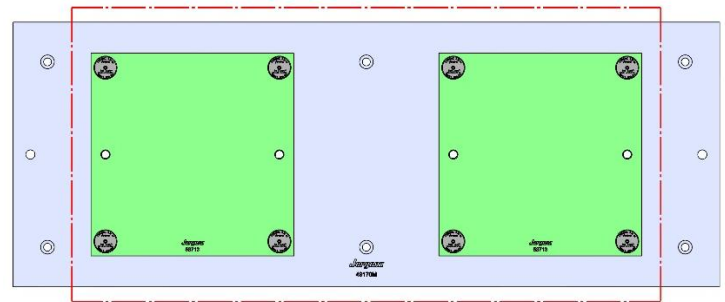


49170M



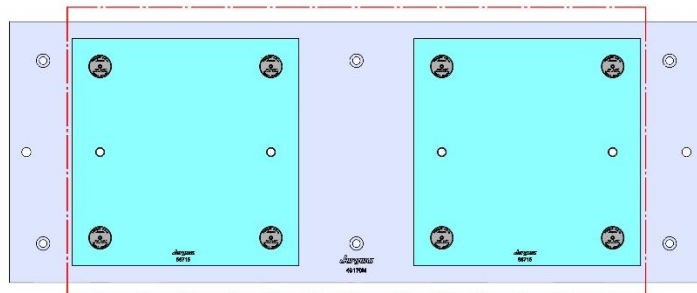
58711 Aluminum
58713 Aluminum

Steel Available upon request
58813 Steel



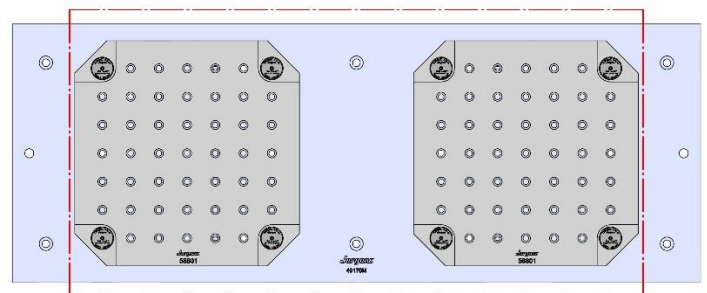
58713 Aluminum

58813 Steel



58715 Aluminum

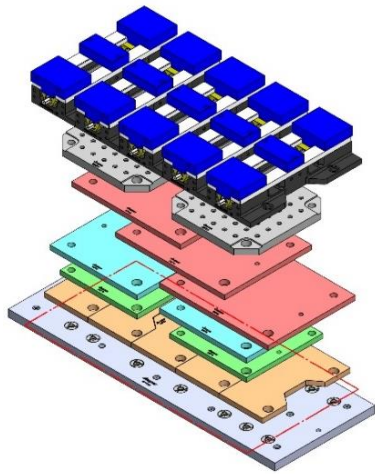
58815 Steel



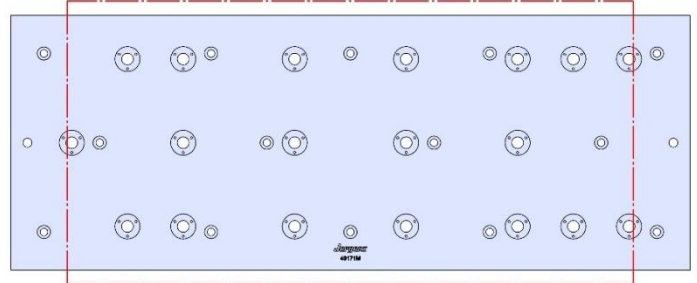
58801 Steel

49171M

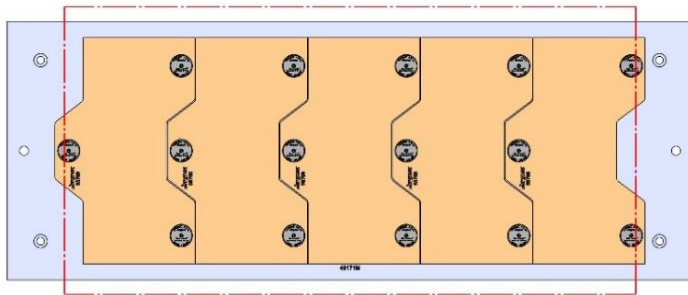
VF-3, VF-3SS



1219 X 457 X 32 MM

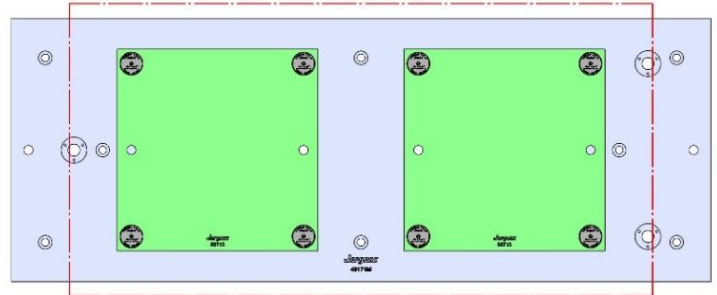


49171M



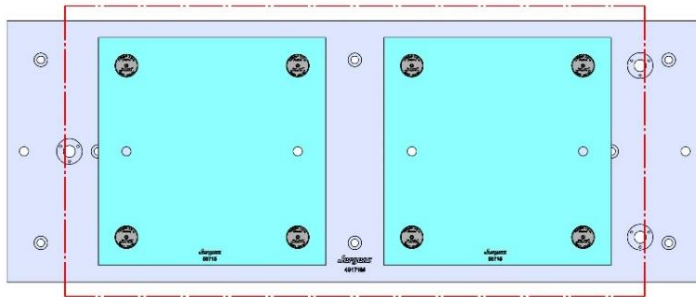
58706 Aluminum

58806 Steel



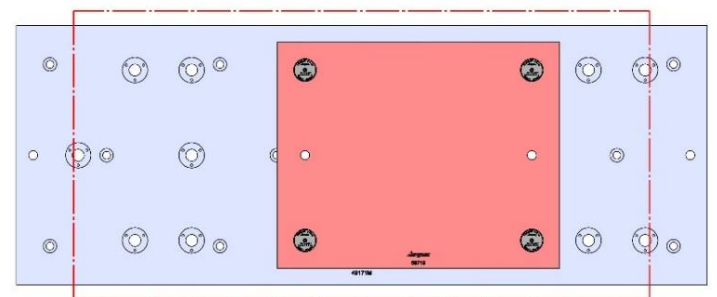
58713 Aluminum

58813 Steel



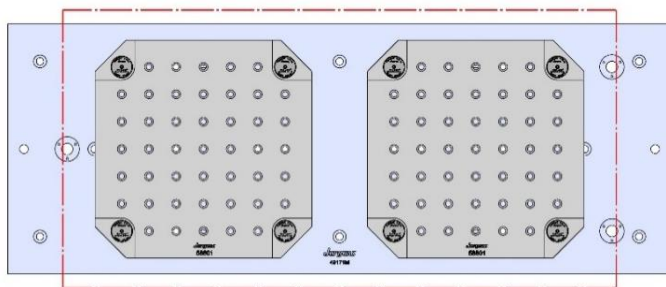
58715 Aluminum

58815 Steel

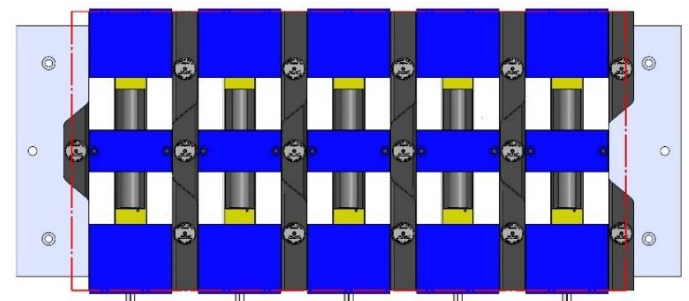


58719 Aluminum

Steel Available upon request



58801 Steel

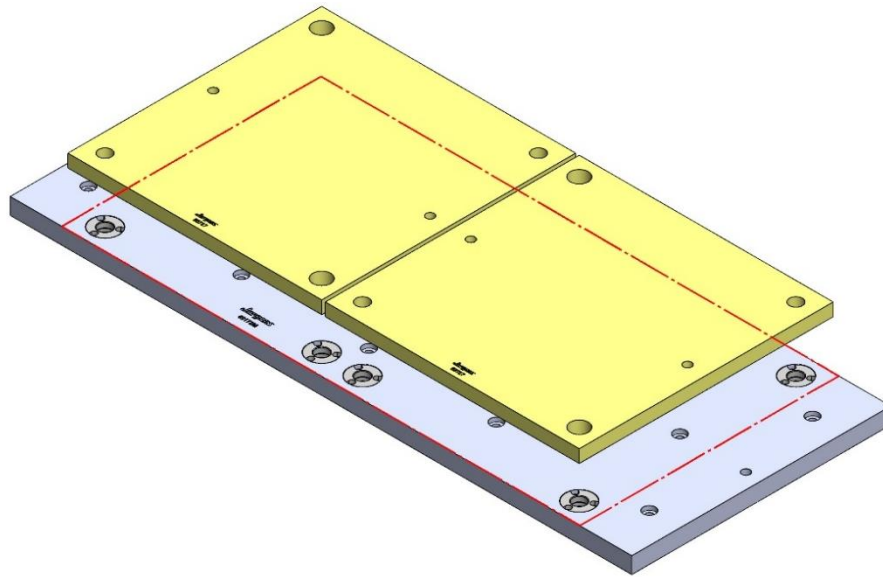


69406 150MM Vise Ball-Lock® Base

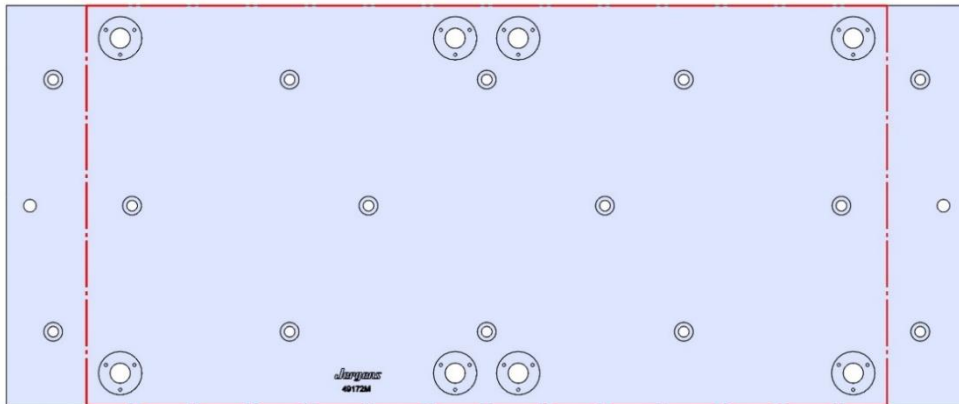


49172M

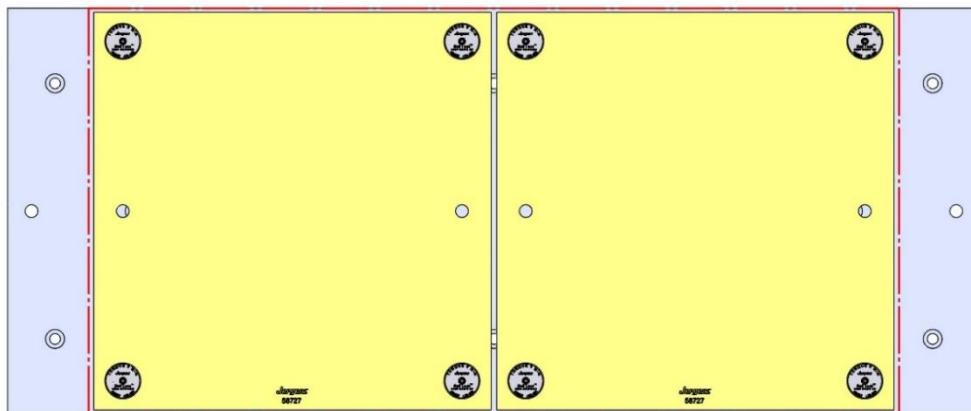
VF-3,VF-3SS



1219 X 508 X 32 MM



49172M



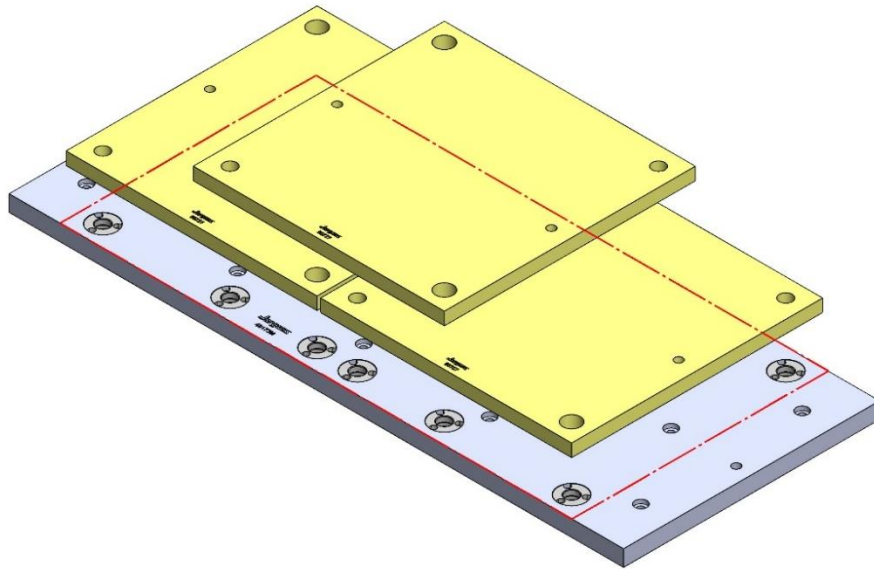
58727 Aluminum

58827 Steel

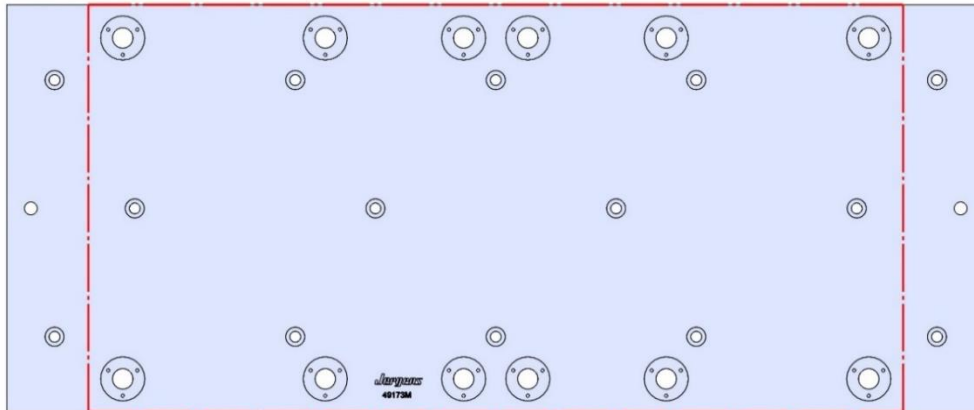


49173M

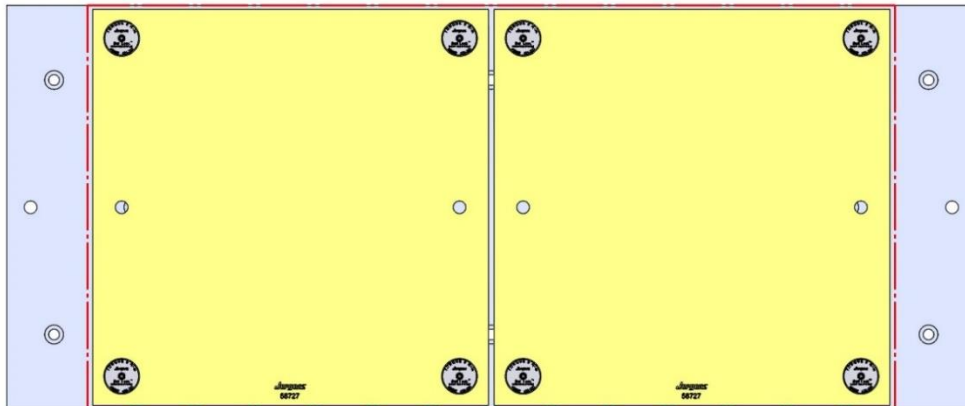
VF-3, VF-3SS



1219 X 508 X 32 MM



49173M



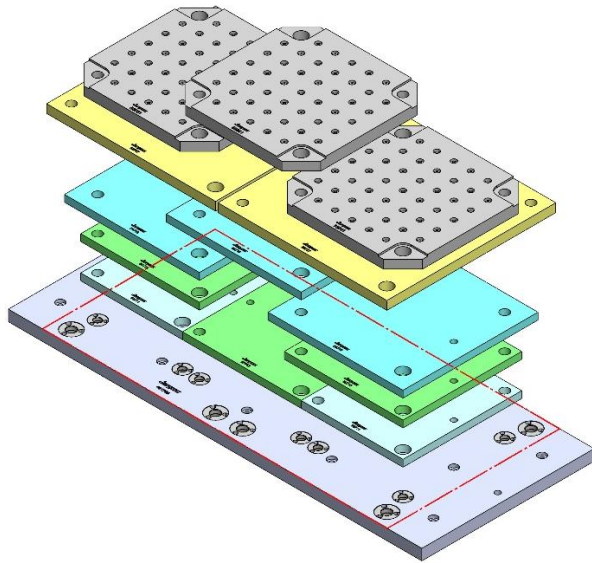
58727 Aluminum

58827 Steel

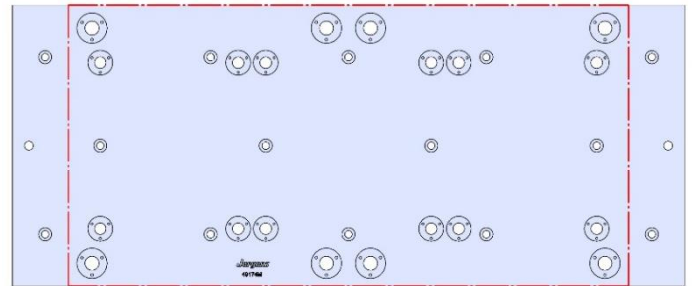


49174M

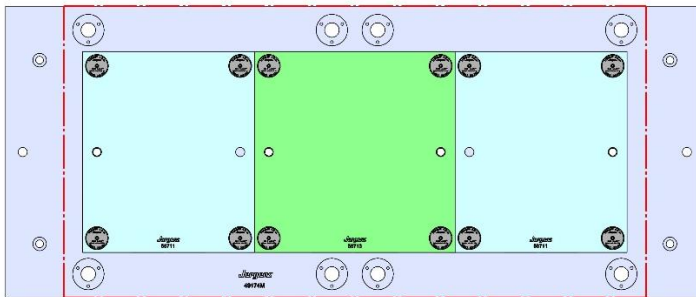
VF-3, VF-3SS



1219 X 508 X 32 MM

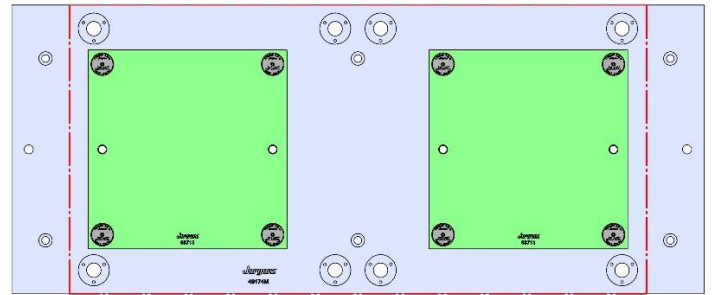


49174M



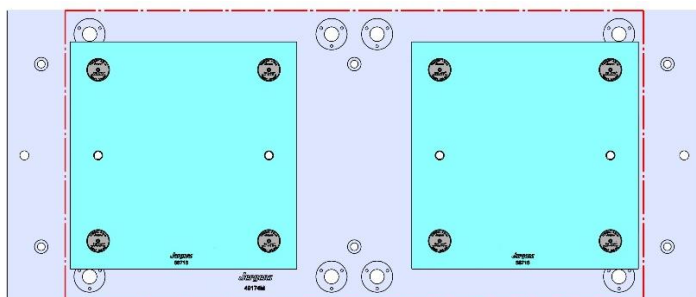
58711 Aluminum
58713 Aluminum

Steel Available upon
request
58813 Steel



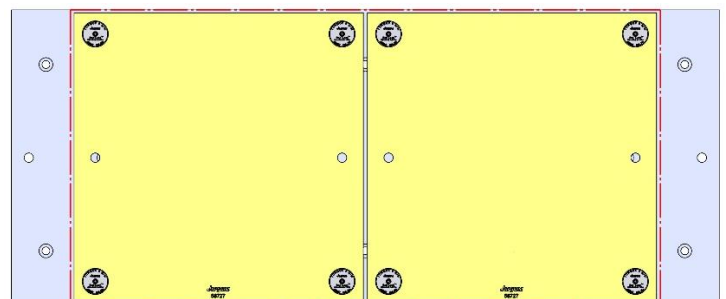
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



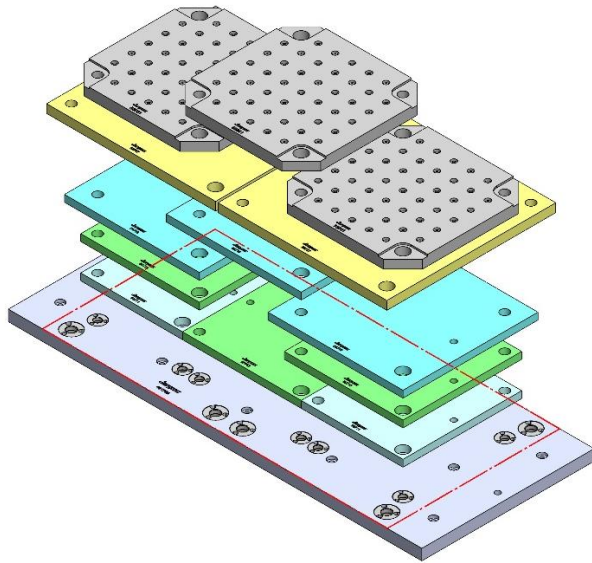
58727 Aluminum

58827 Steel

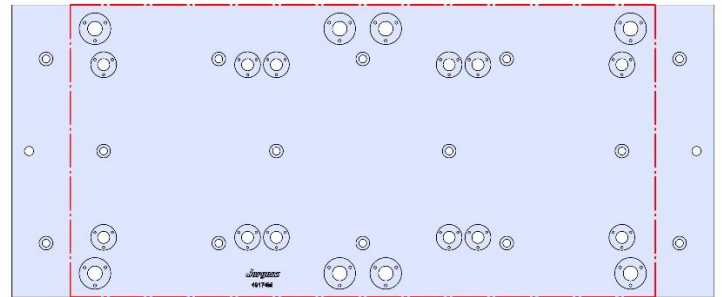


49174M(continued)

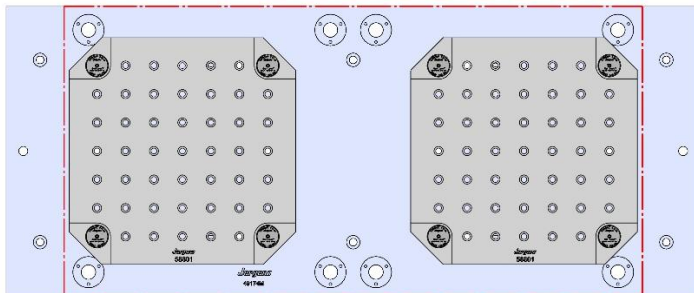
VF-3,VF-3SS



1219 X 508 X 32 MM



49174M

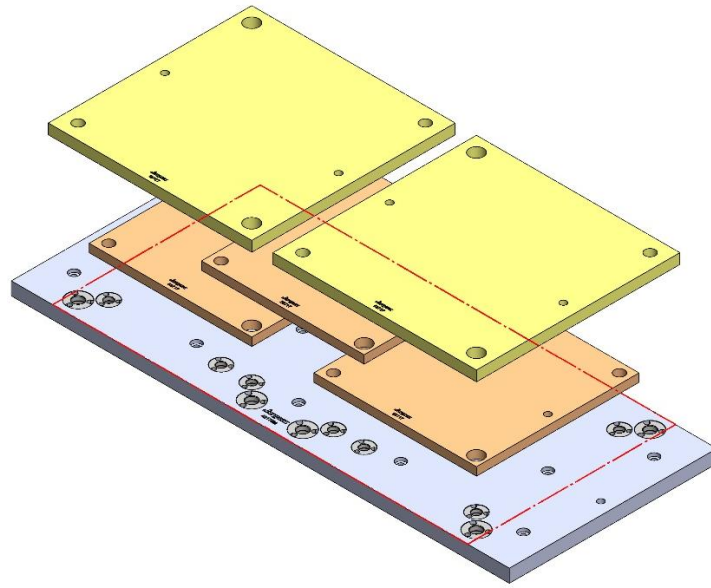


58801 Steel

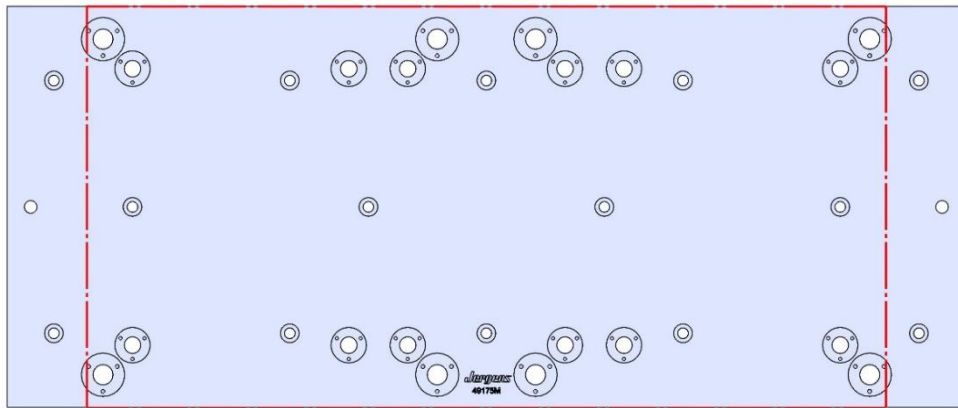


49175M

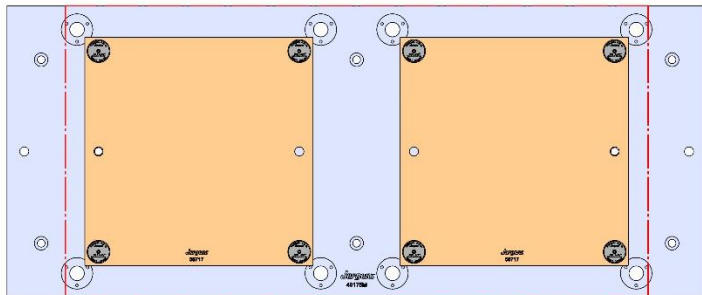
VF-3, VF-3SS



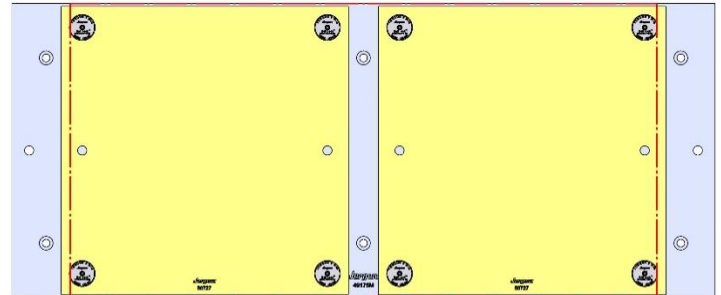
1219 X 508 X 32 MM



49175M



58717 Aluminum



58817 Steel

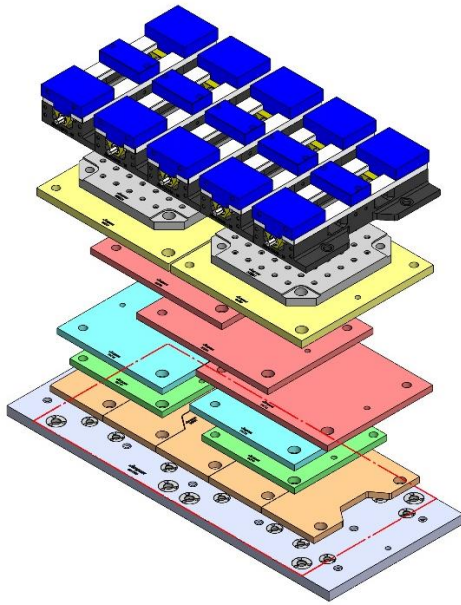
58727 Aluminum

58827 Steel

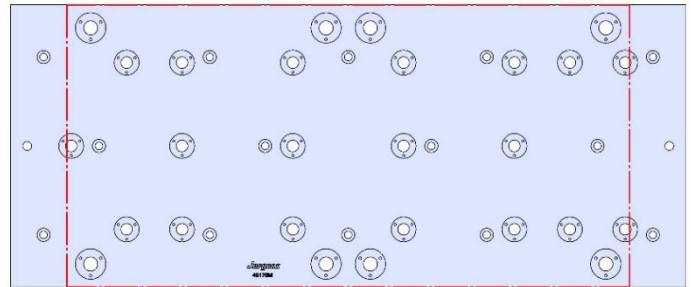


49176M

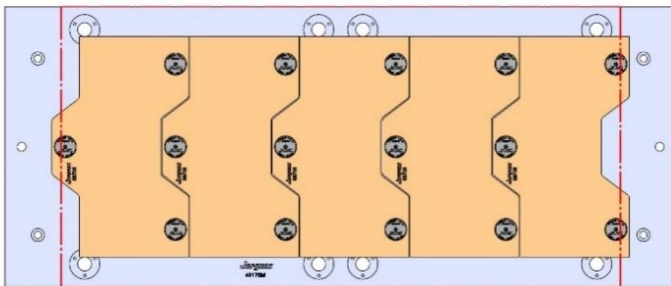
VF-3, VF-3SS



1219 X 508 X 32 MM

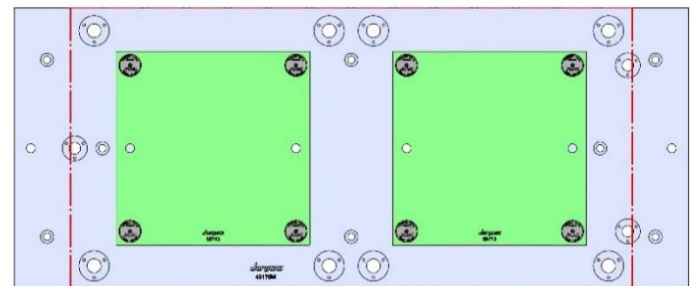


49176M



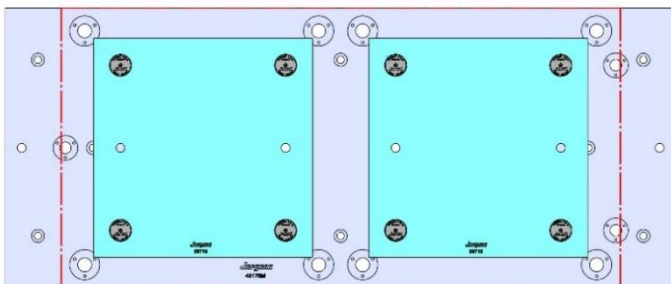
58706 Aluminum

58806 Steel



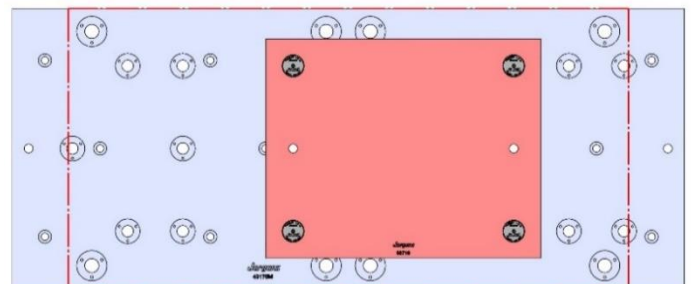
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

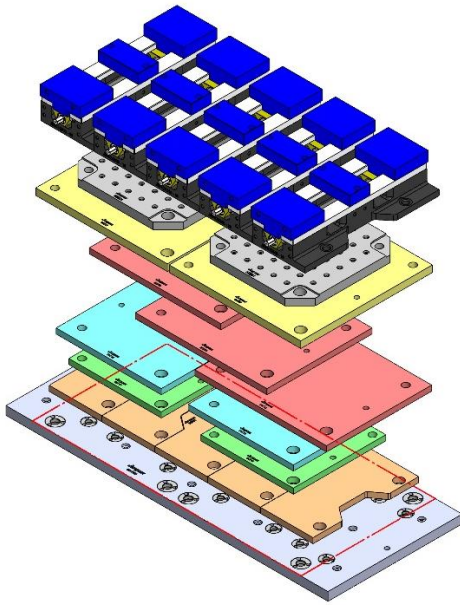


58719 Aluminum

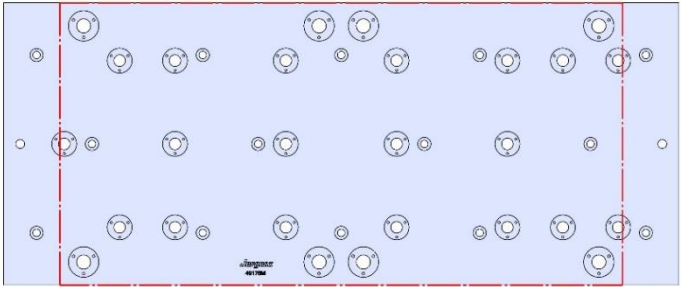
Steel Available upon request

49176M(continued)

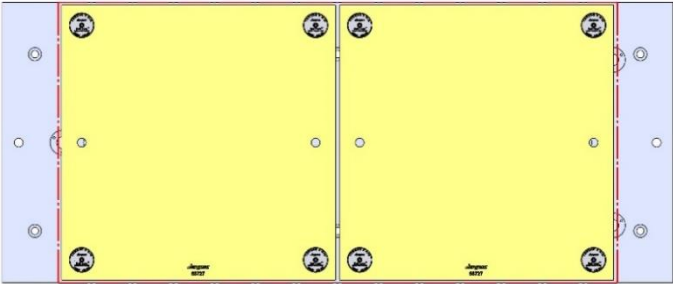
VF-3,VF-3SS



1219 X 508 X 32 MM

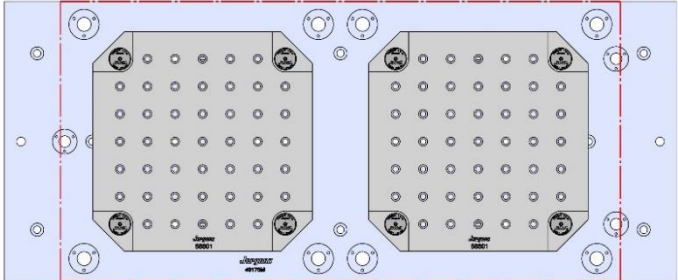


49176M

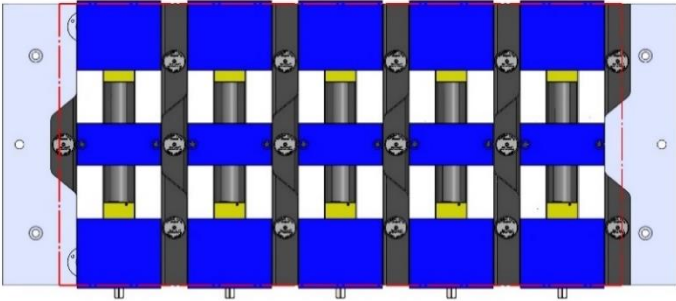


58727 Aluminum

58827 Steel



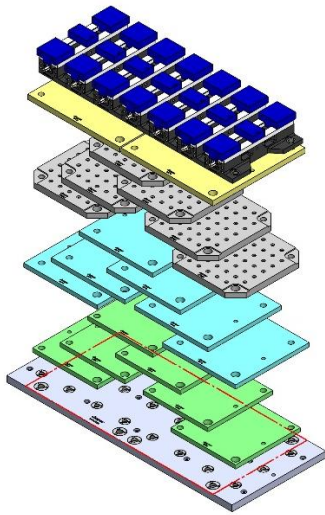
58801 Steel



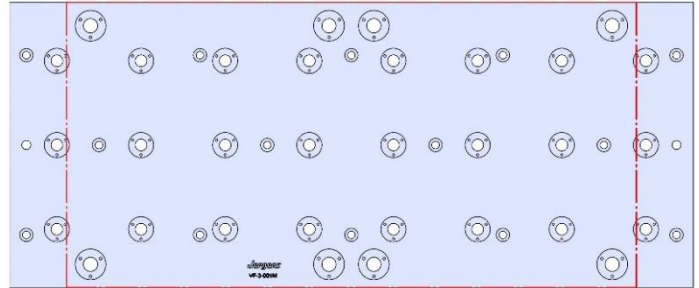
69406 150MM Vise Ball-Lock® Base

VF-3-001M

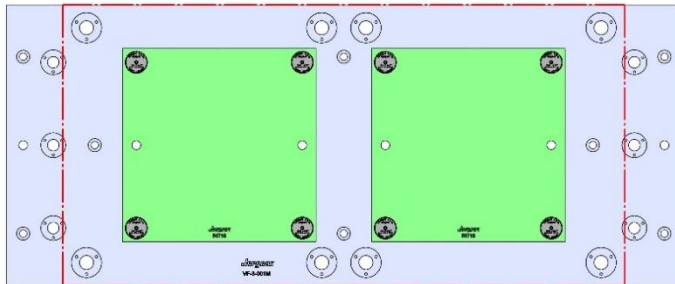
VF-3, VF-3SS



1219 X 508 X 32 MM

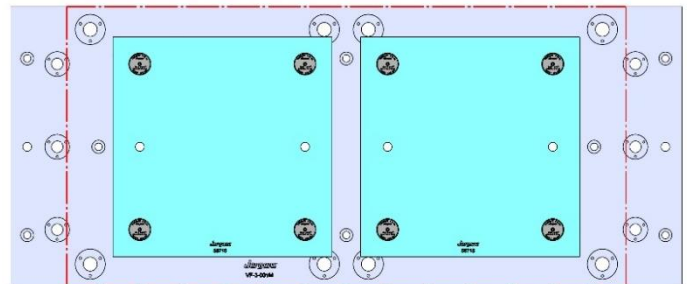


VF-3-001M



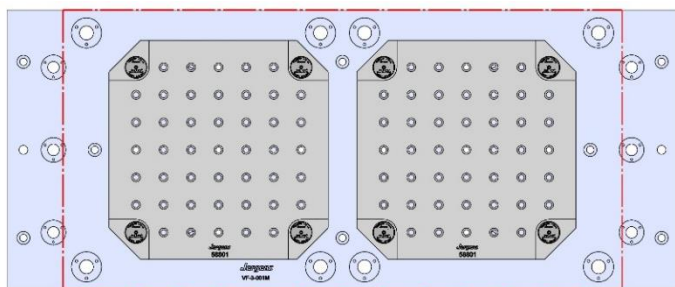
58713 Aluminum

58813 Steel

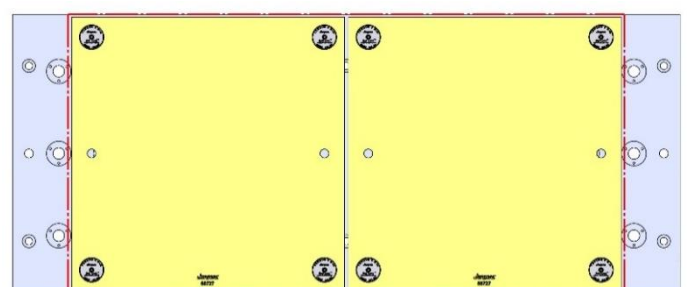


58715 Aluminum

58815 Steel

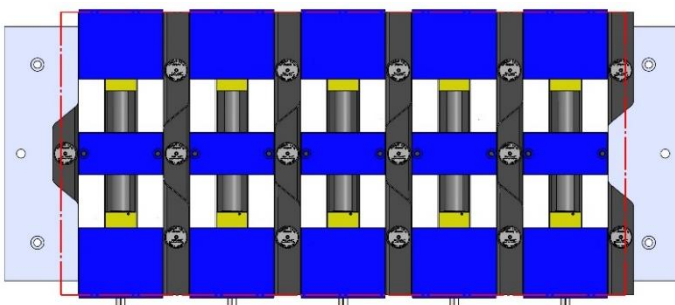


58801 Steel



58727 Aluminum

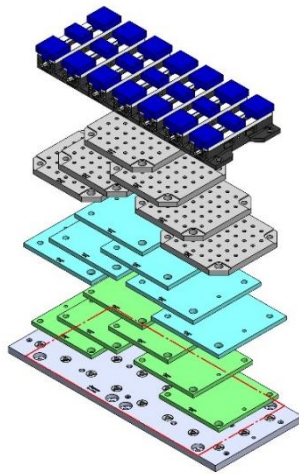
58827 Steel



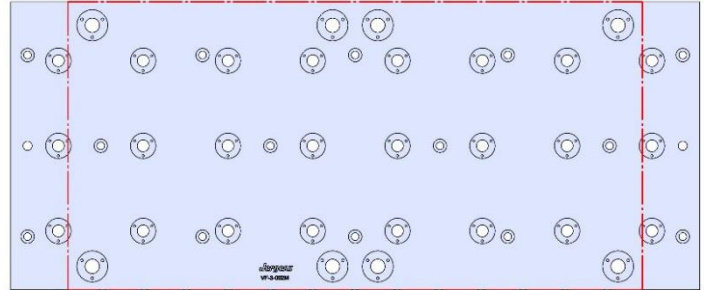
69405 100MM Vise Ball-Lock® Base

VF-3-002M

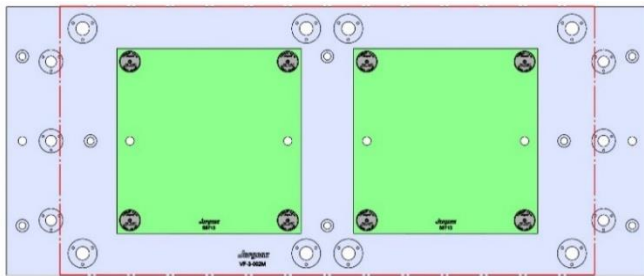
VF-3, VF-3SS



1219 X 508 X 32 MM

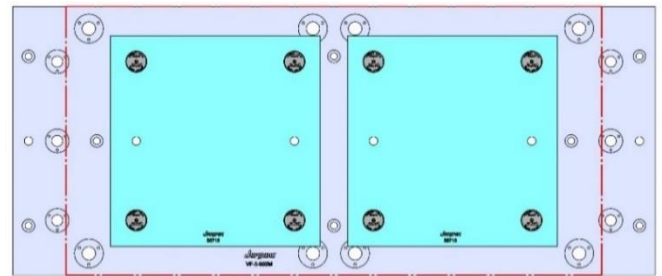


VF-3-002M



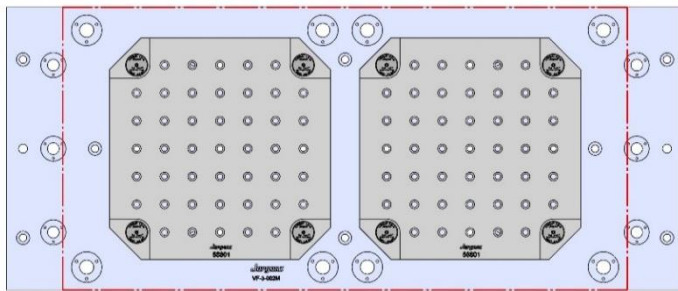
58713 Aluminum

58813 Steel

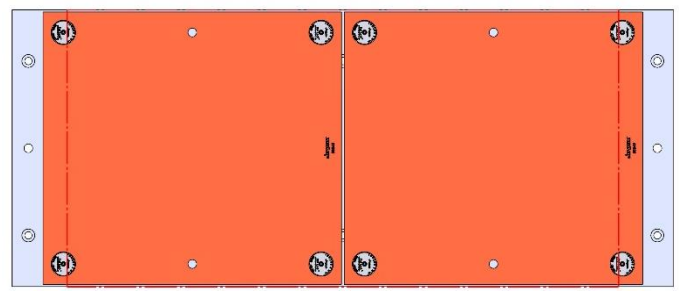


58715 Aluminum

58815 Steel

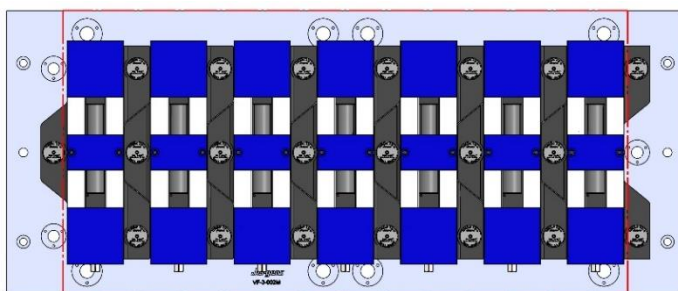


58801 Steel



Aluminum Available upon request

58845 Steel



6945 100MM Vise Ball-Lock® Base



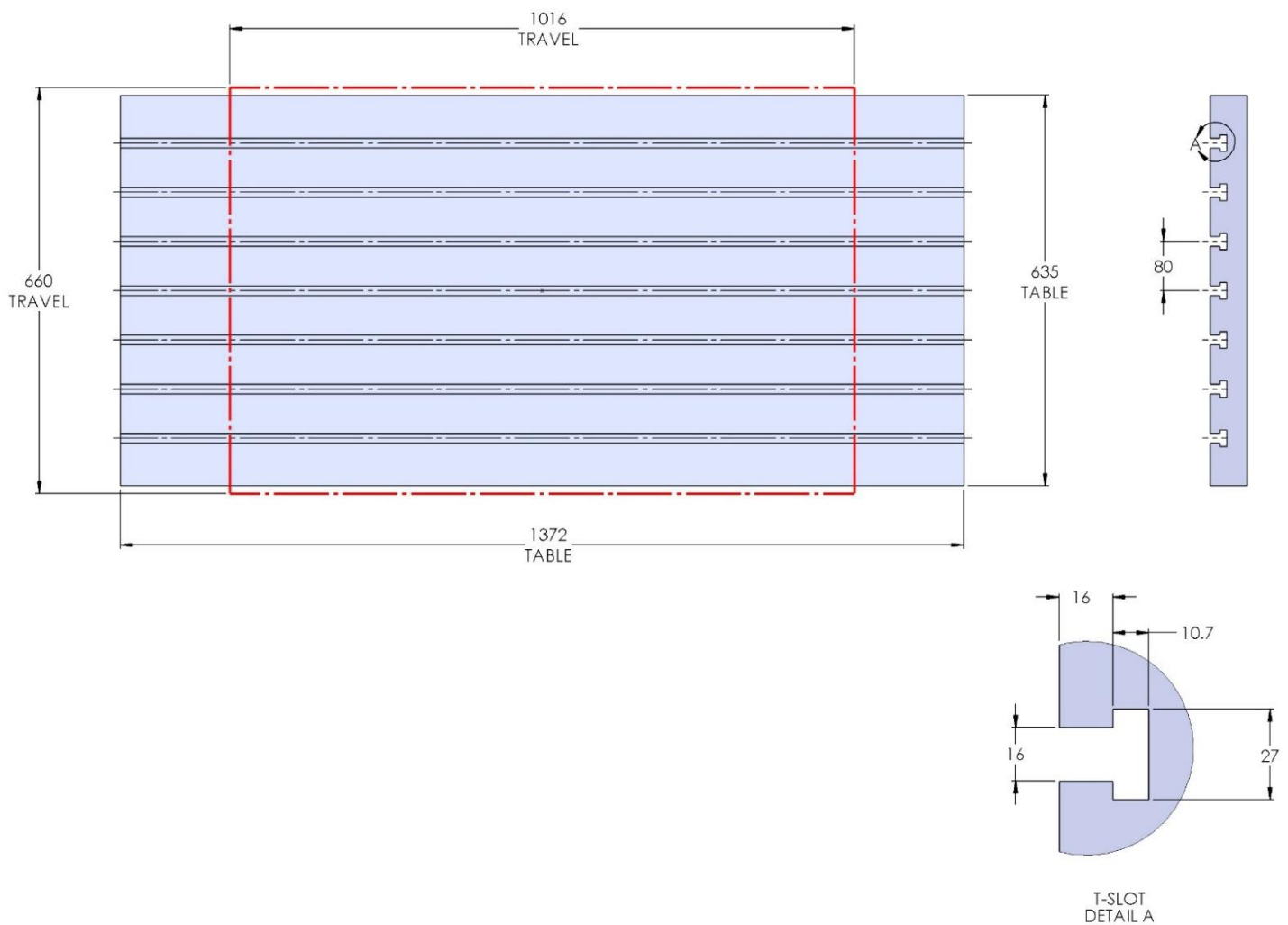
VF-3YT

VF-3YT



Table Specifications

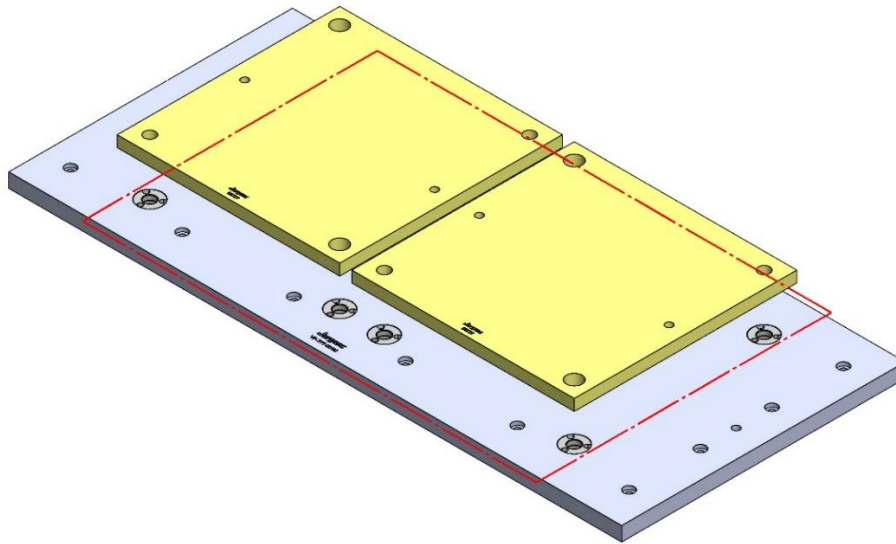
- Table Travel (X, Y, Z): 1016, 660 & 635mm
- Table Dimensions (L x W): 1372 X 635mm
- Maximum Weight on Table: 1588 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 3.15" (80mm)



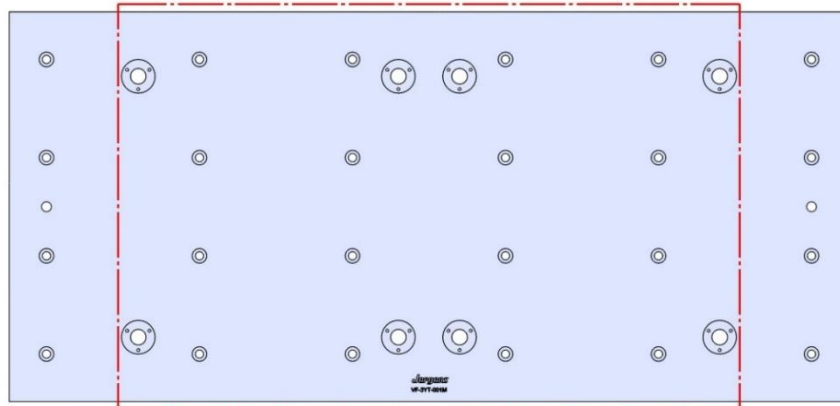


VF-3YT-001M

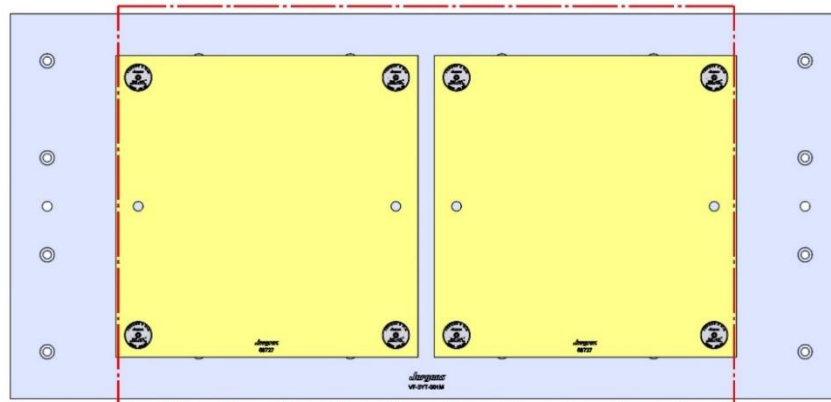
VF-3YT



1372 X 635 X 32 MM



VF-3YT-001M

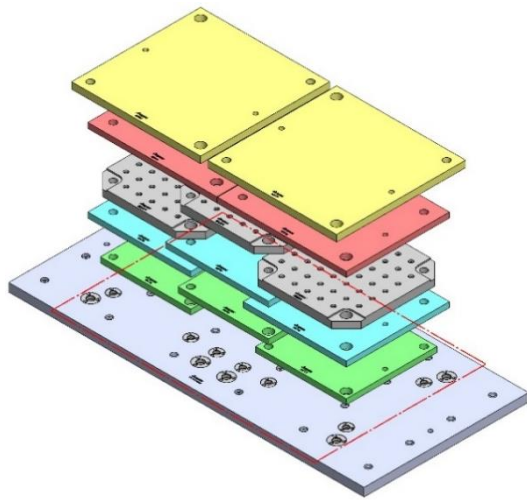


58727 Aluminum

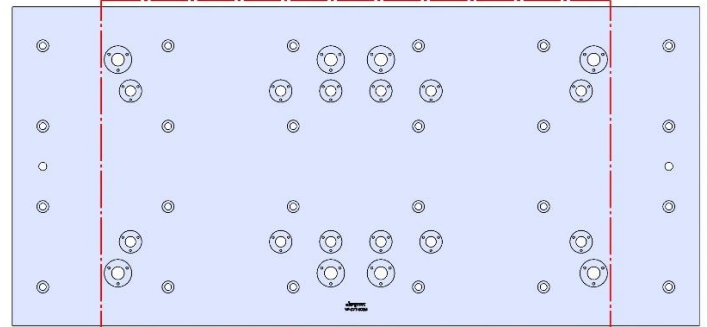
58827 Steel

VF-3YT-002M

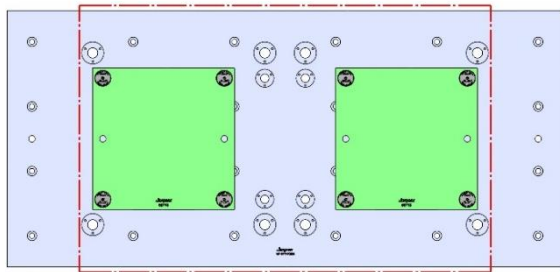
VF-3YT



1372 X 635 X 32 MM

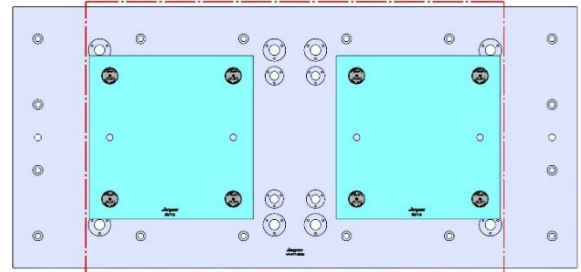


VF-3YT-002M



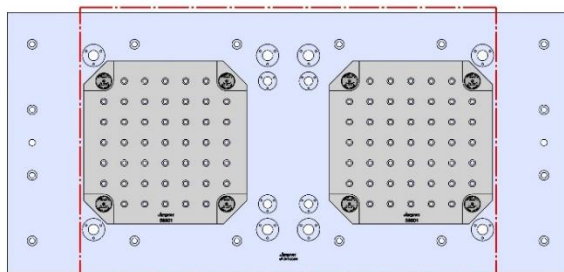
58713 Aluminum

58813 Steel

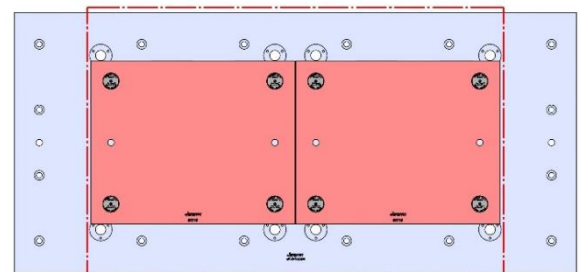


58715 Aluminum

58815 Steel

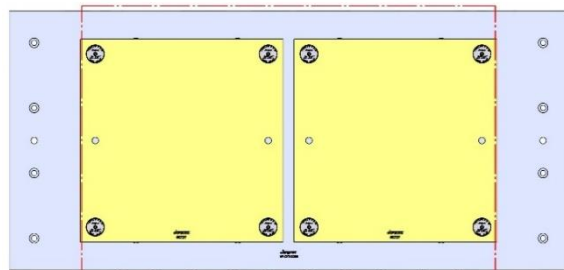


58801 Steel



58719 Aluminum

Steel Available upon request

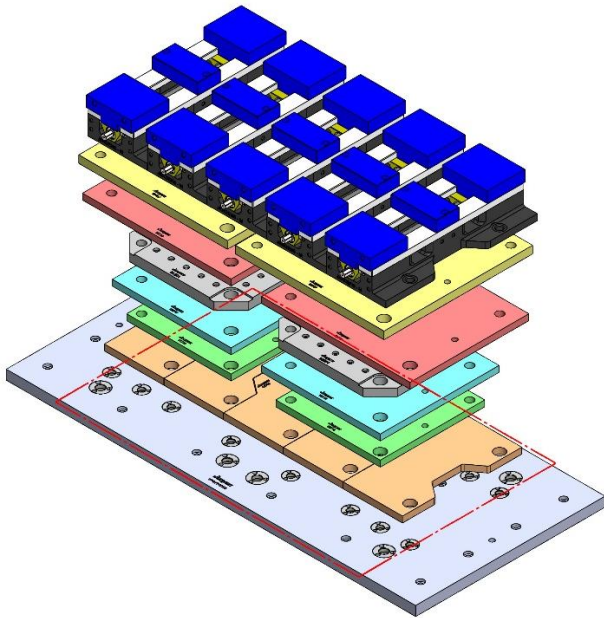


58727 Aluminum

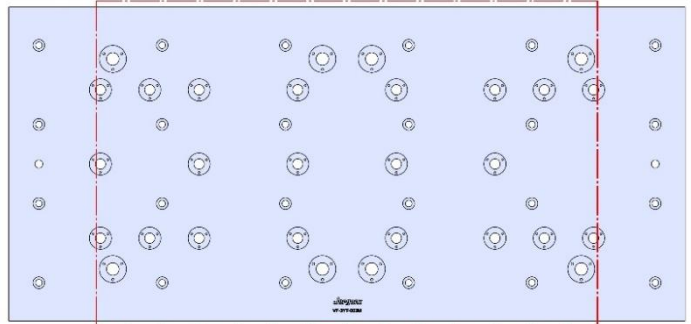
58827 Steel

VF-3YT-003M

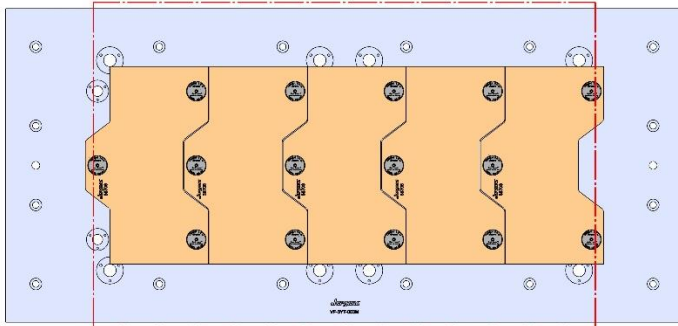
VF-3YT



1372 X 635 X 32 MM

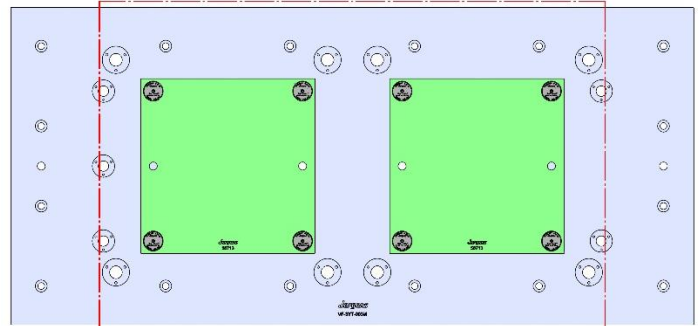


VF-3YT-003M



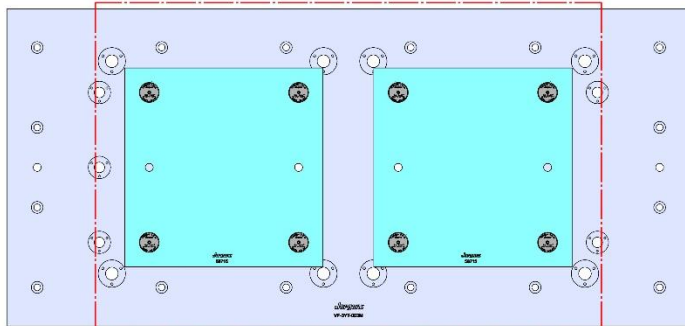
58706 Aluminum

58806 Steel



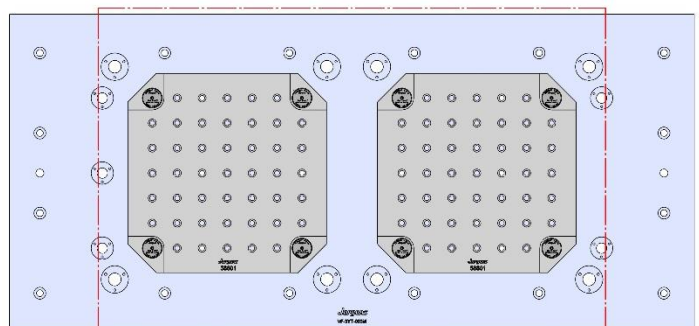
58713 Aluminum

58813 Steel



58715 Aluminum

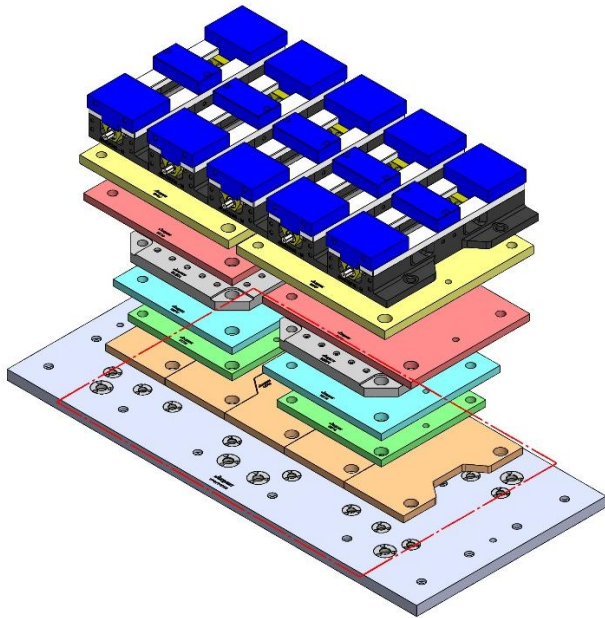
58815 Steel



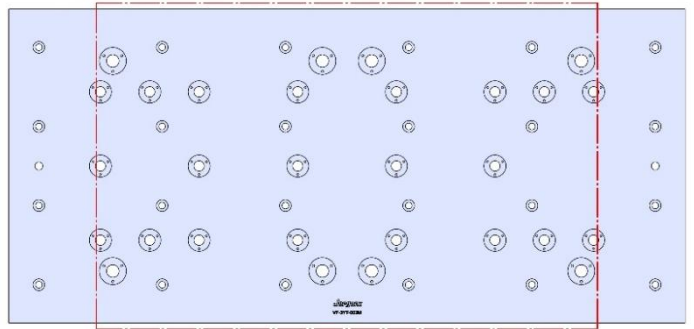
58801 Steel

VF-3YT-003M (continued)

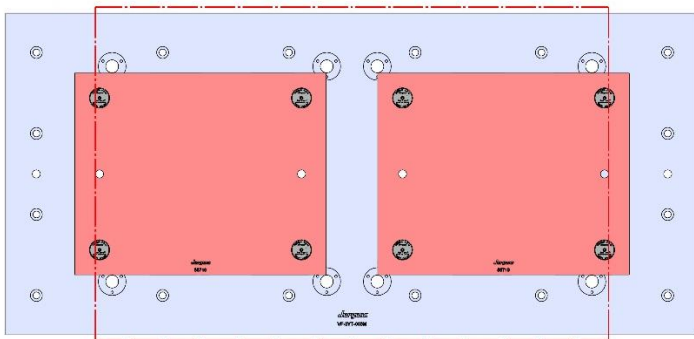
VF-3, VF-3SS



1372 X 635 X 32 MM

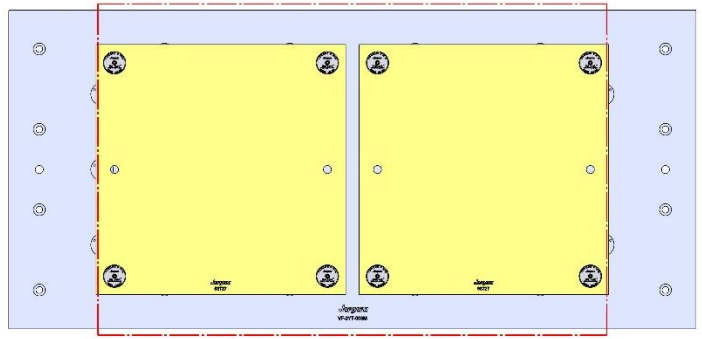


VF-3YT-003M



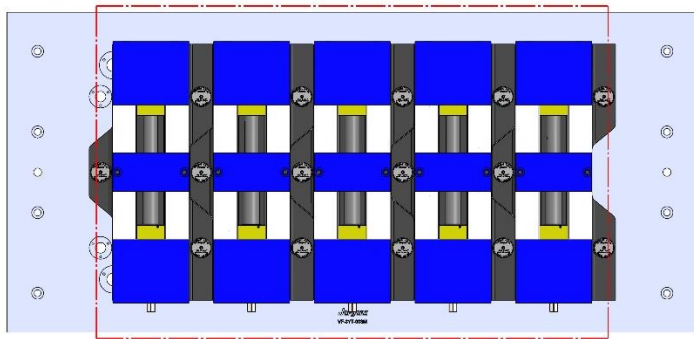
58719 Aluminum

Steel Available upon request



58727 Aluminum

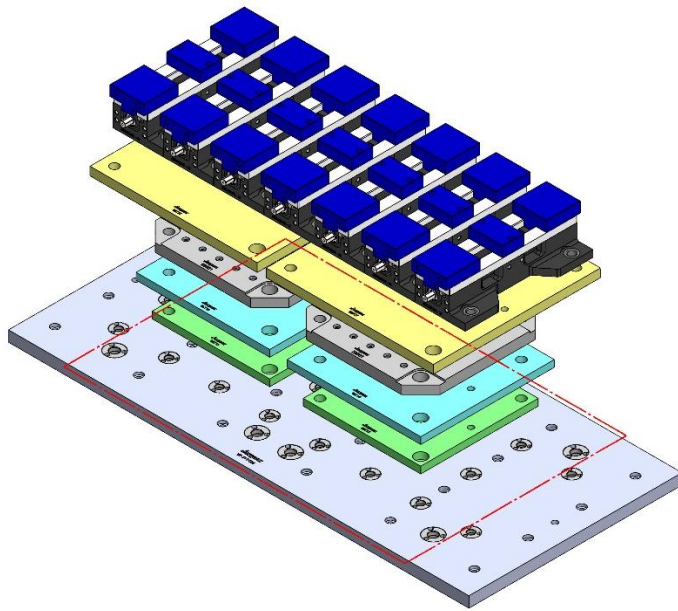
58827 Steel



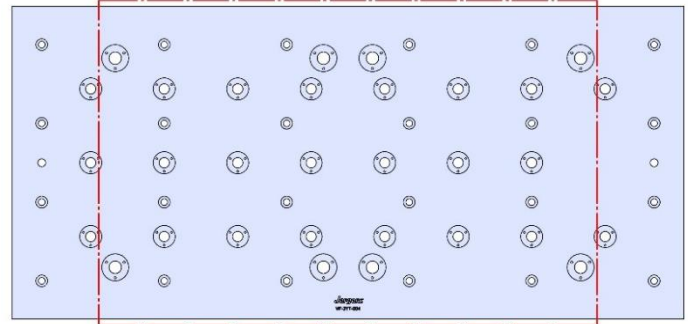
69406 150MM Vise Ball-Lock® Base

VF-3YT-004M

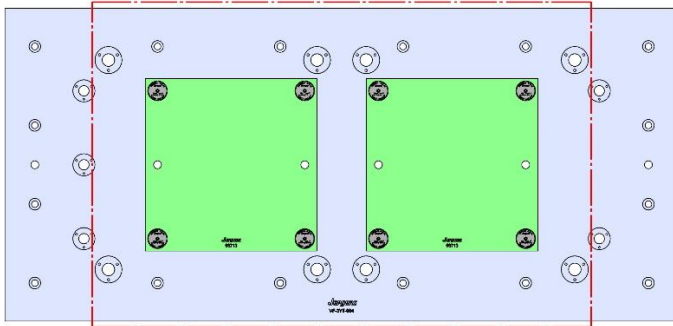
VF-3YT



1372 X 635 X 32 MM

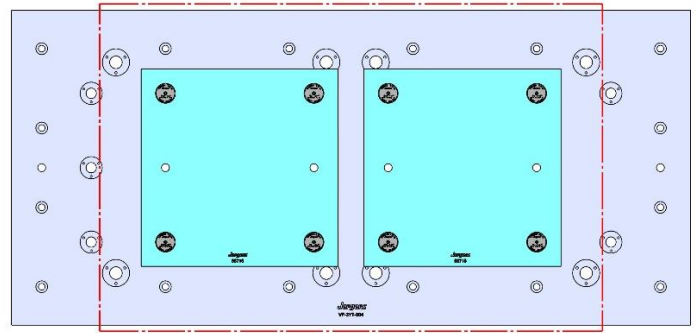


VF-3YT-004M



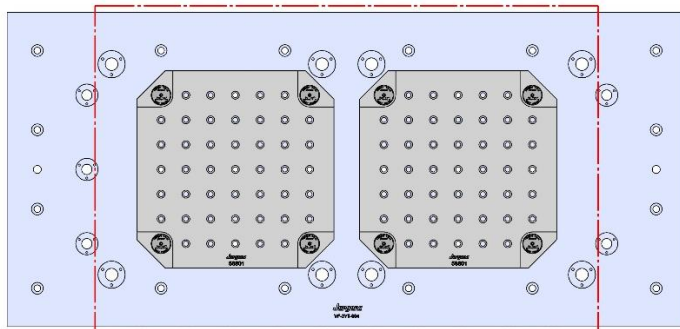
58713 Aluminum

58813 Steel

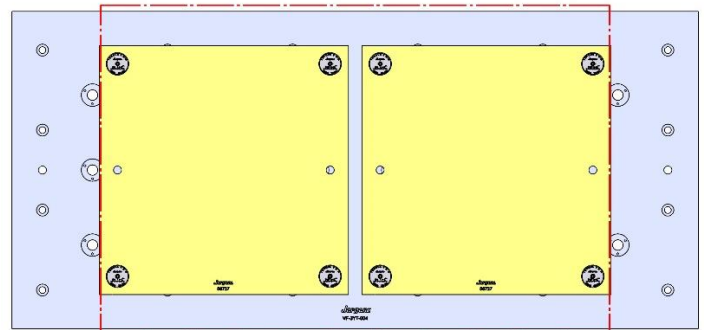


58715 Aluminum

58815 Steel



58801 Steel

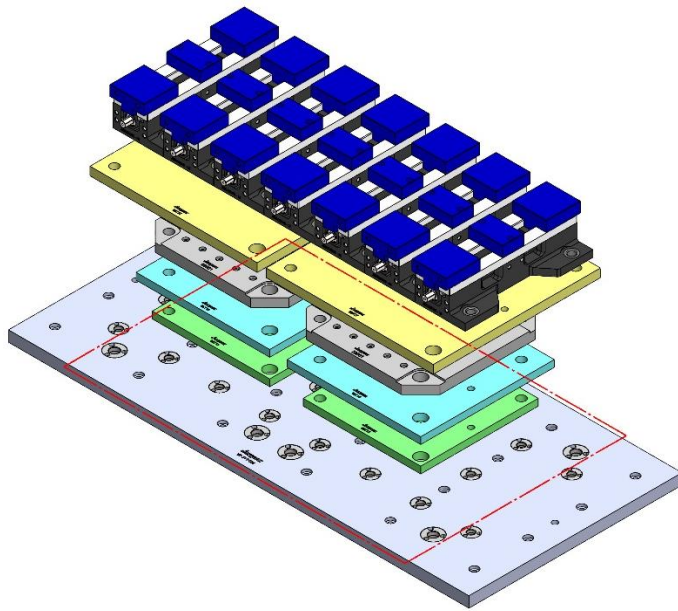


58727 Aluminum

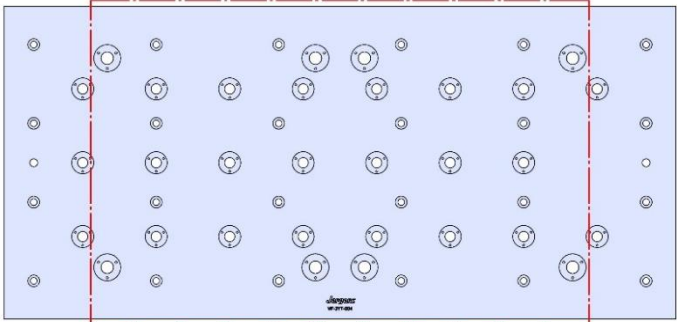
58827 Steel

VF-3YT-004M (continued)

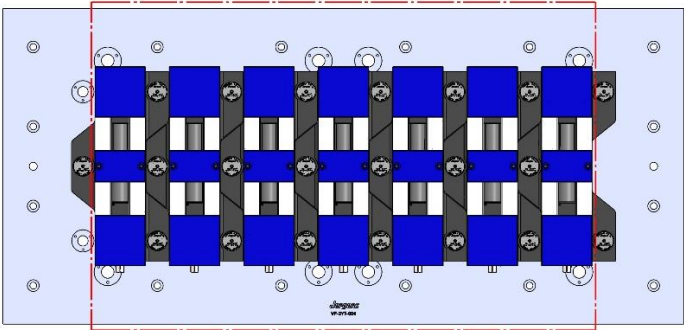
VF-3, VF-3SS



1372 X 635 X 32 MM



VF-3YT-004M

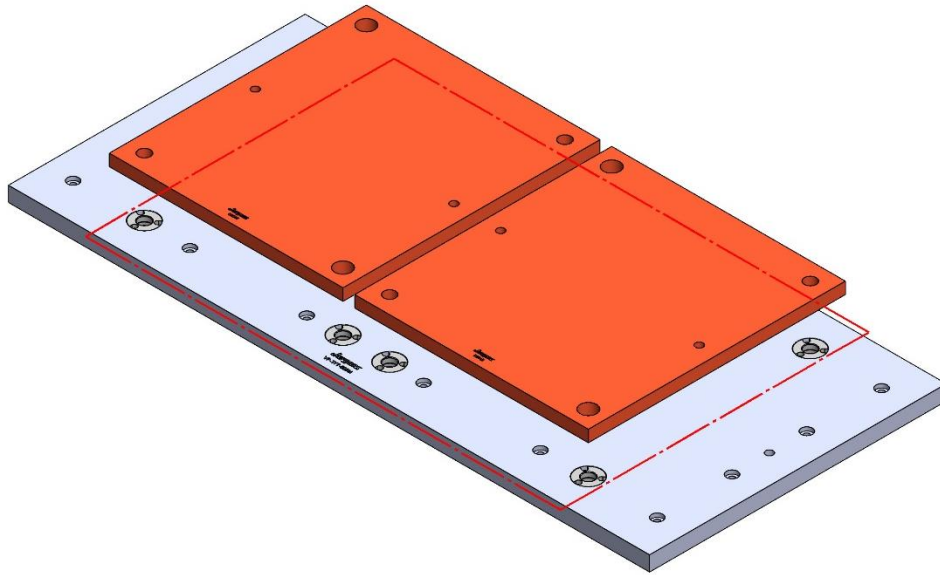


69405 100MM Vise Ball-Lock® Base

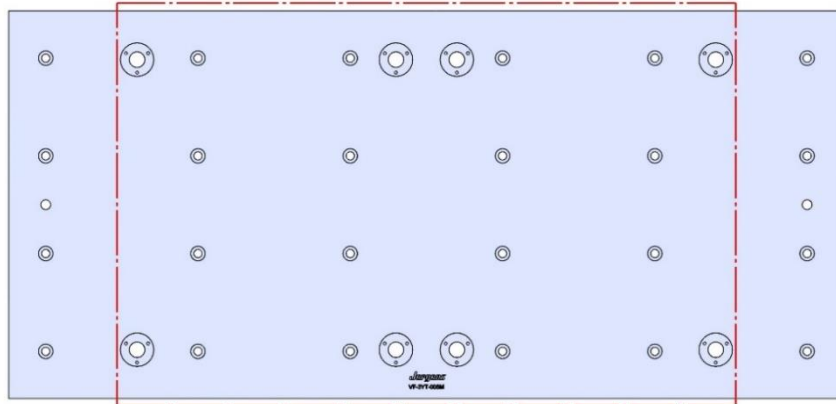


VF-3YT-005M

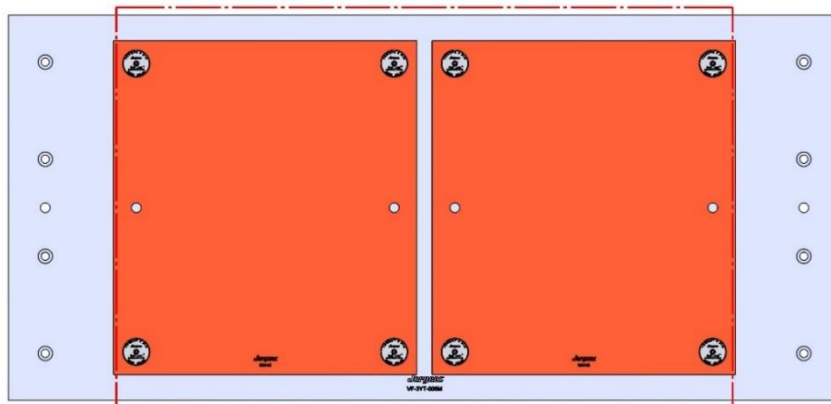
VF-3YT



1372 X 635 X 32 MM



VF-3YT-005M



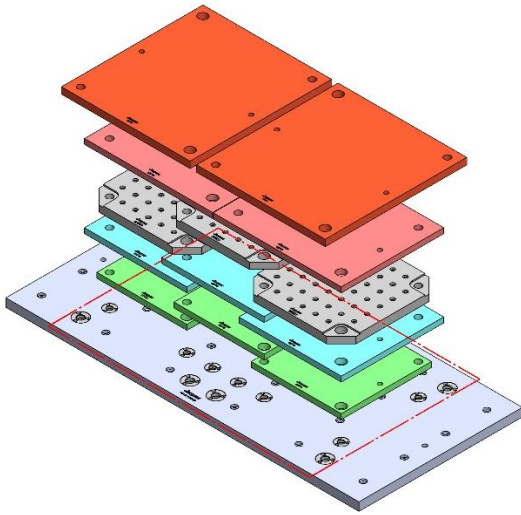
Aluminum Available upon request

58845 Steel

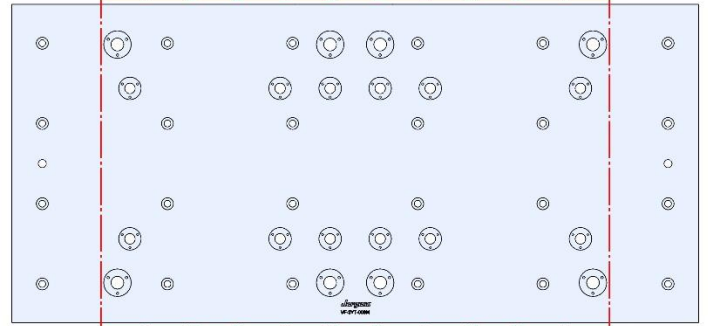


VF-3YT-006M

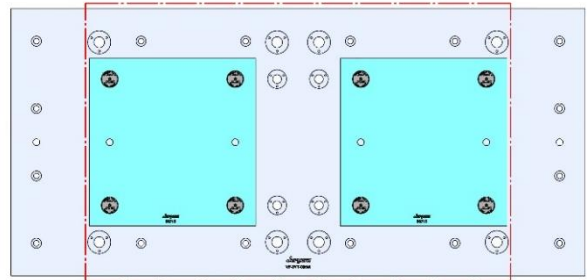
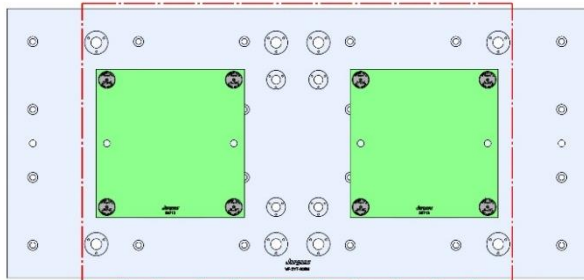
VF-3YT



1372 X 635 X 32 MM



VF-3YT-006M

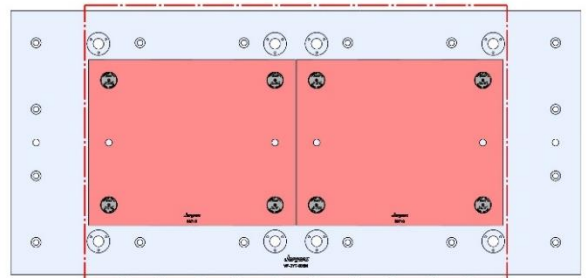
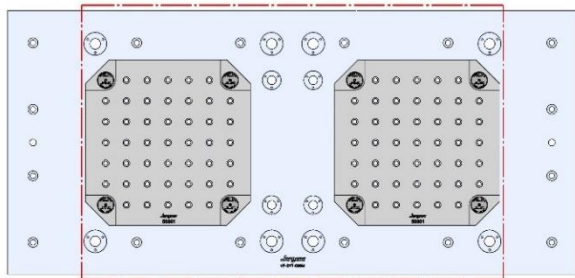


58713 Aluminum

58813 Steel

58715 Aluminum

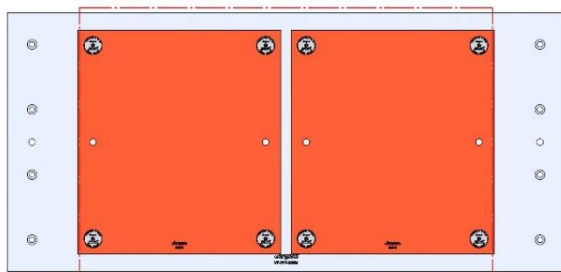
58815 Steel



58801 Steel

58719 Aluminum

Steel Available upon request



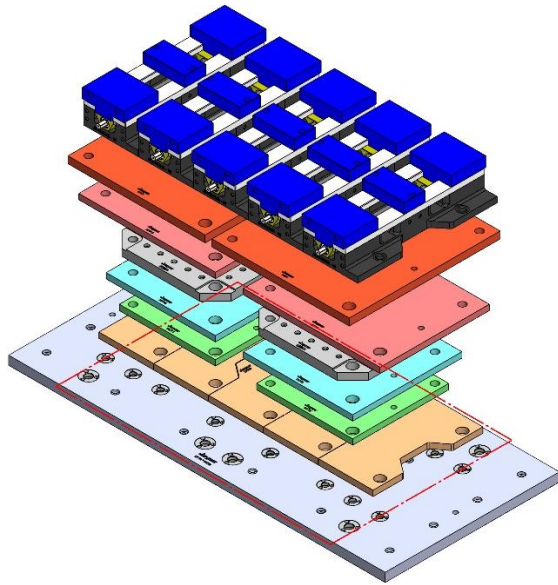
Aluminum Available upon request

58845 Steel

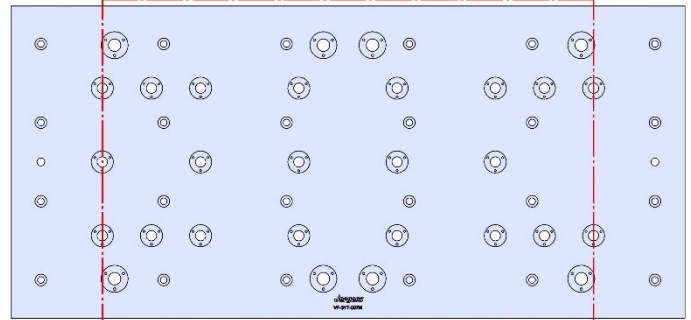


VF-3YT-007M

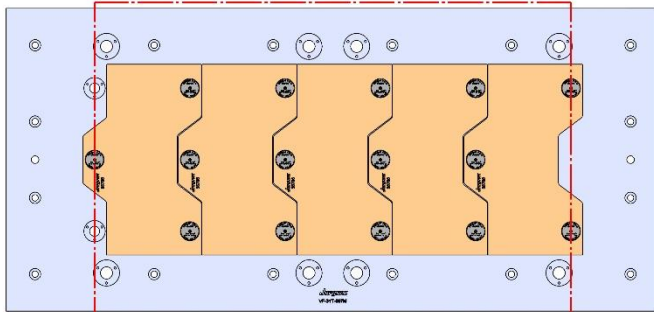
VF-3YT



1372 X 635 X 32 MM

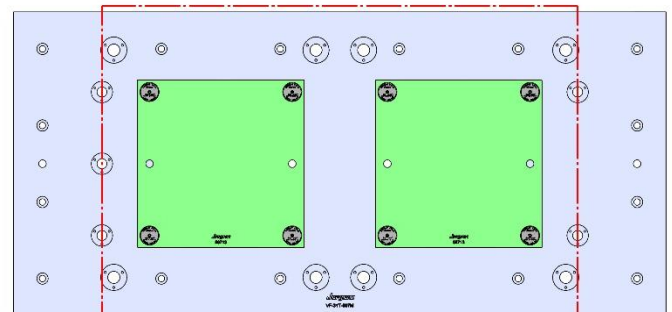


VF-3YT-007M



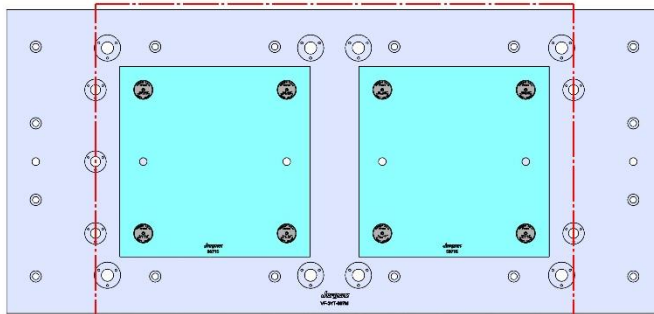
58706 Aluminum

58806 Steel



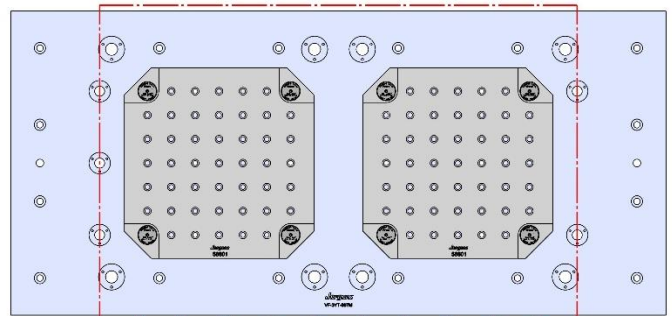
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

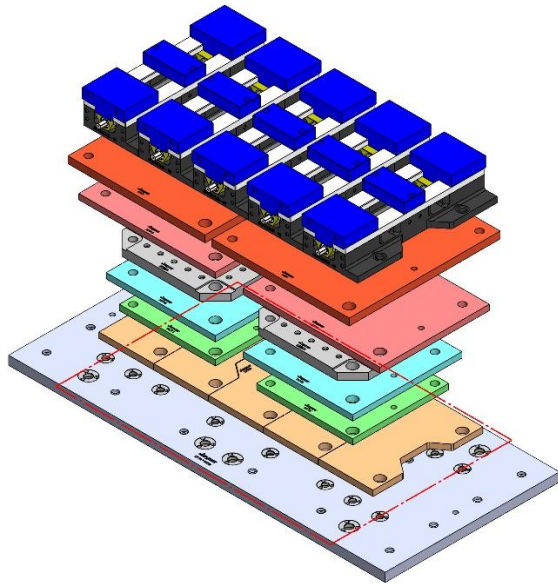


58801 Steel

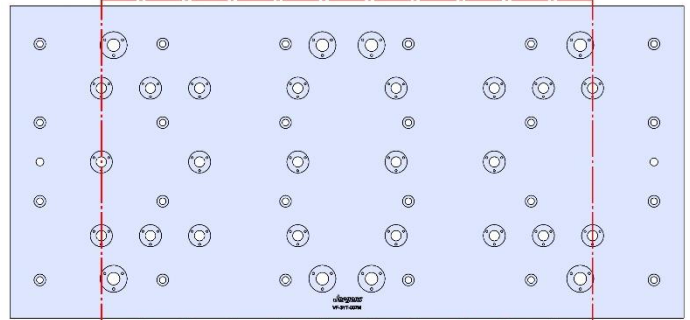


VF-3YT-007M (continued)

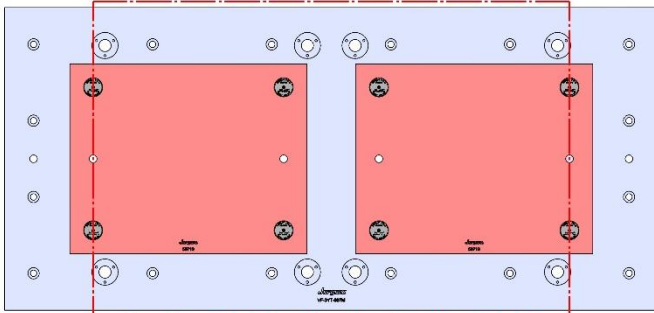
VF-3, VF-3SS



1372 X 635 X 32 MM

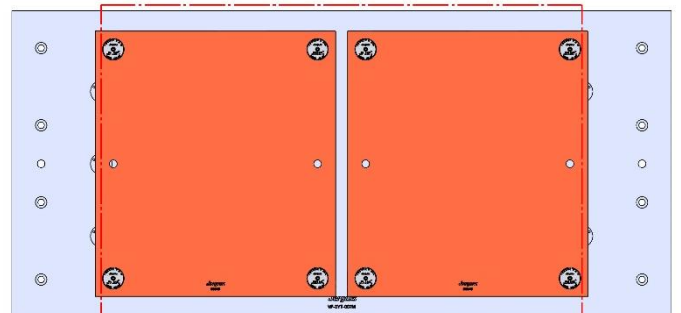


VF-3YT-007M



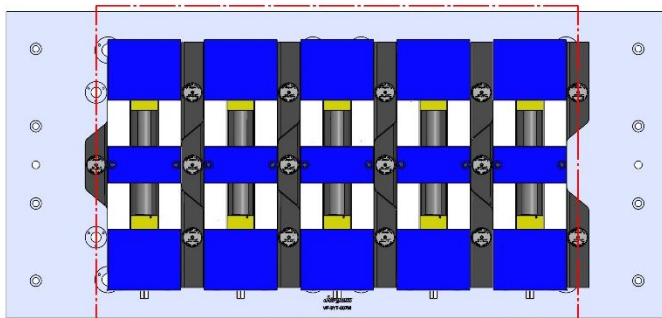
58719 Aluminum

Steel Available upon request



Aluminum Available upon request

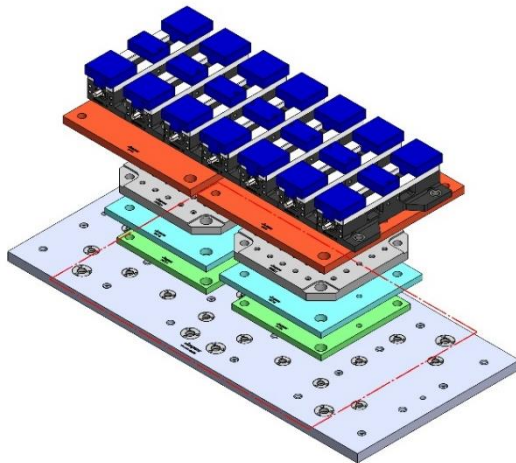
58845 Steel



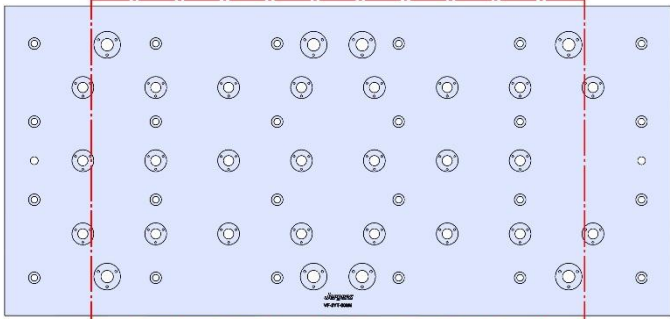
69406 150MM Vise Ball-Lock® Base

VF-3YT-008M

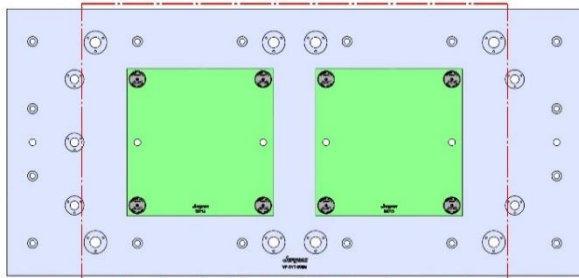
VF-3YT



1372 X 635 X 32 MM

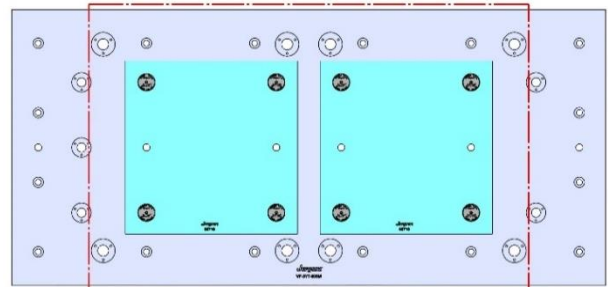


VF-3YT-008M



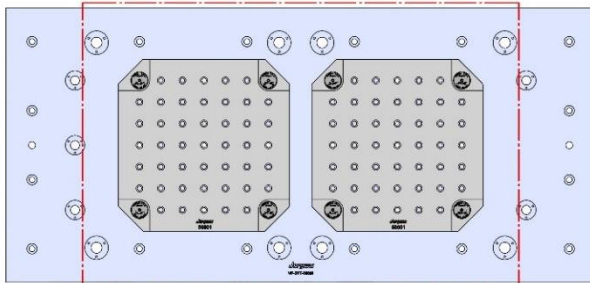
58713 Aluminum

58813 Steel

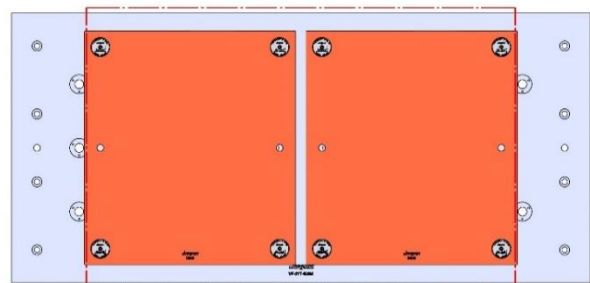


58715 Aluminum

58815 Steel

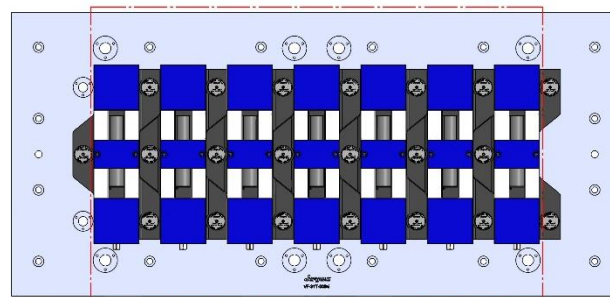


58801 Steel



58845 Steel

Aluminum Available upon request



69405 100MM Vise Ball-Lock® Base



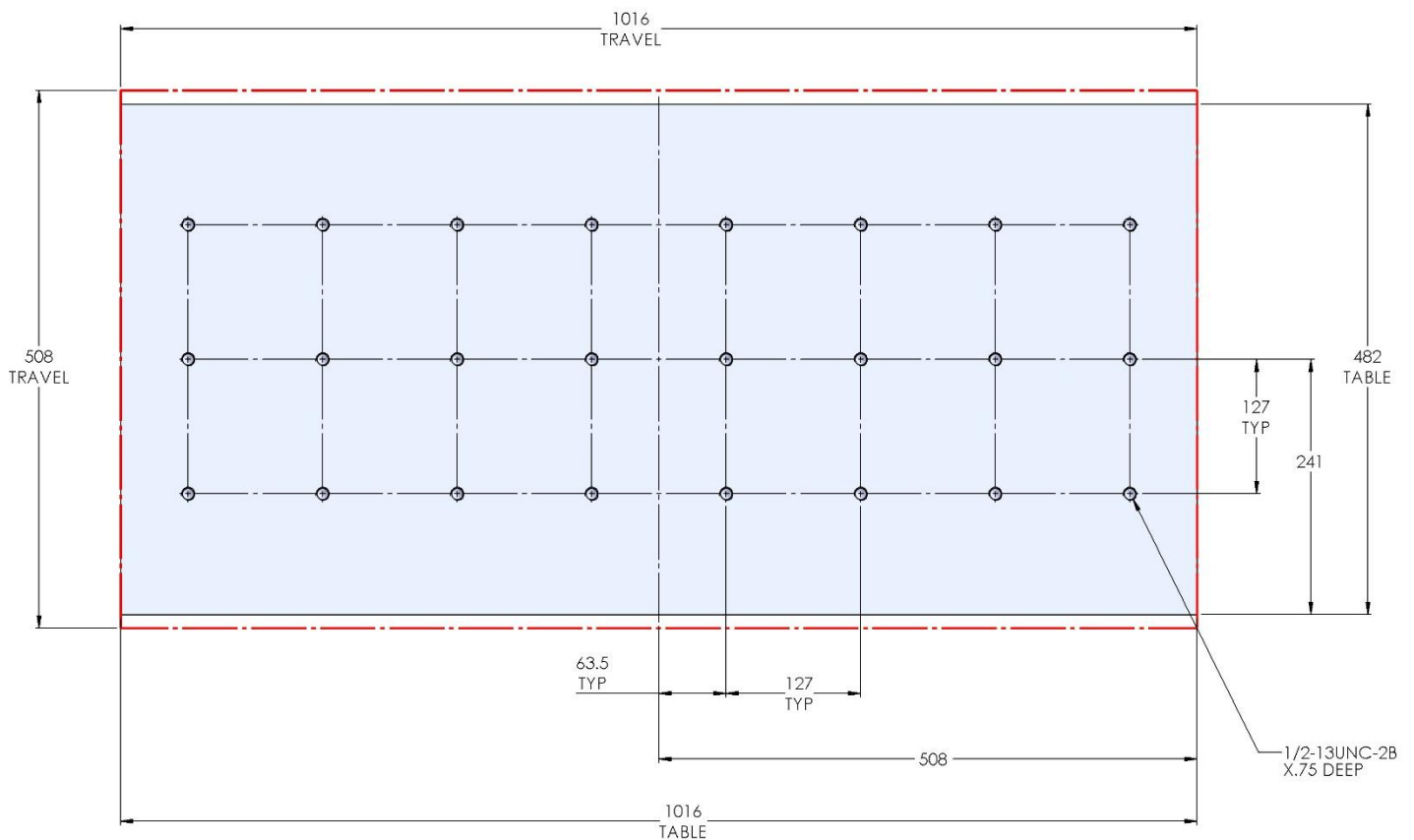
VF-3APC

VF-3APC



Table Specifications

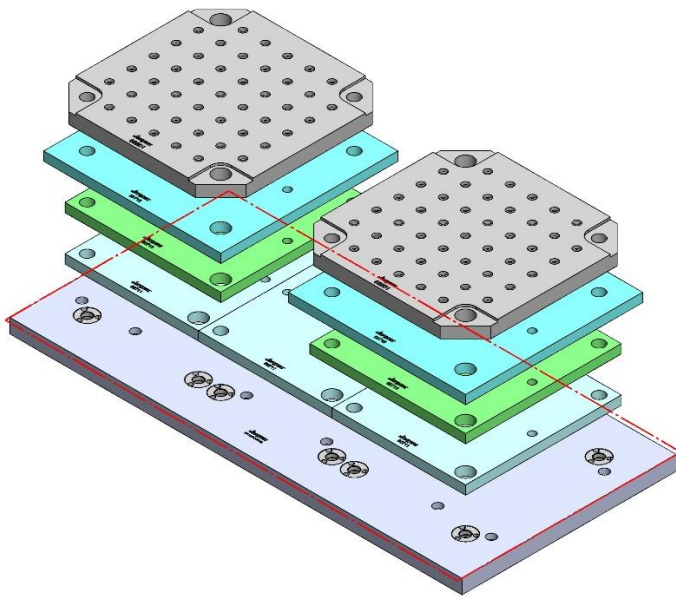
- Table Travel (X, Y, Z): 1016, 508 & 635mm
- Table Dimensions (L x W): 1016 X 482mm
- Maximum Weight on Table: 453 Kgf
- Tapped Pallet (INCH) 1/2-13



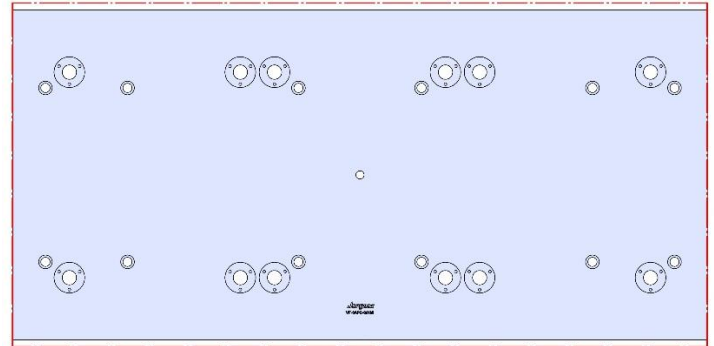


VF-3APC-001M

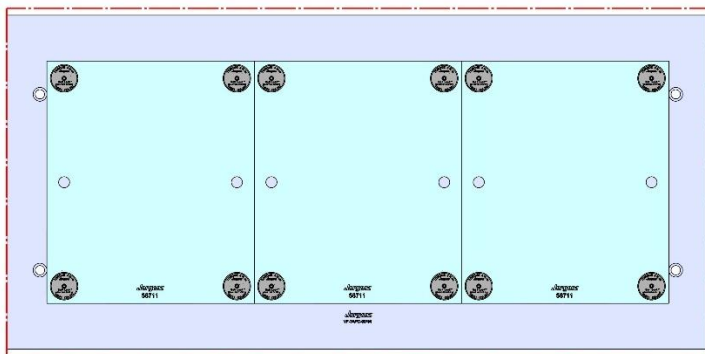
VF-3APC



1016 X 482 X 32 MM

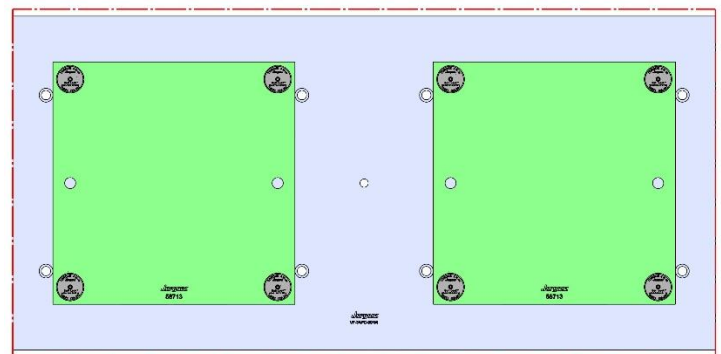


VF-3APC-001M



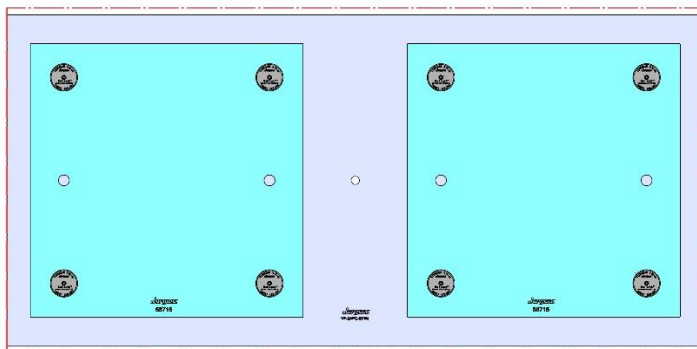
58711 Aluminum

Steel Available upon request



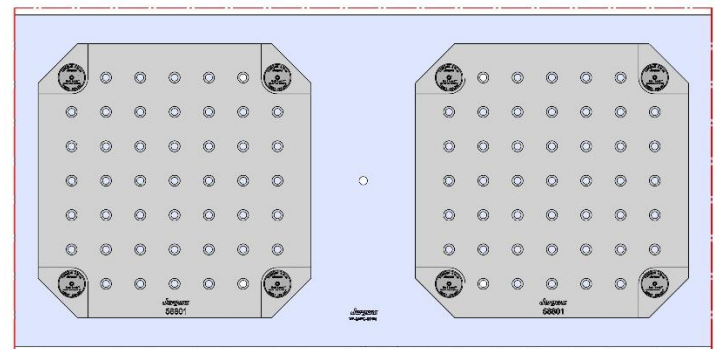
58713 Aluminum

58813 Steel



58715 Aluminum

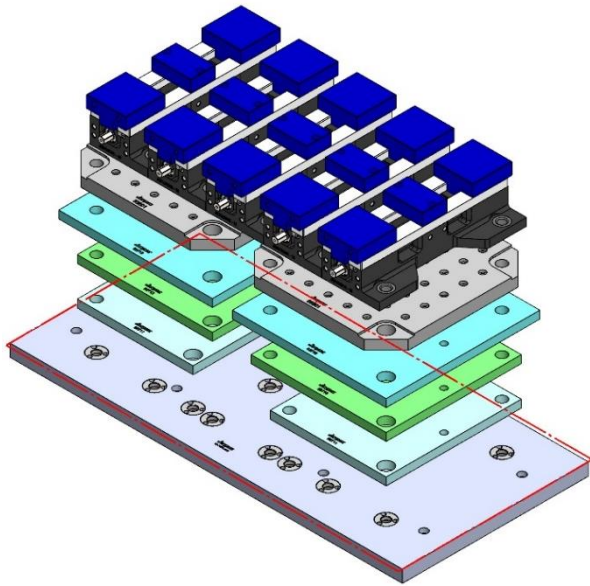
58815 Steel



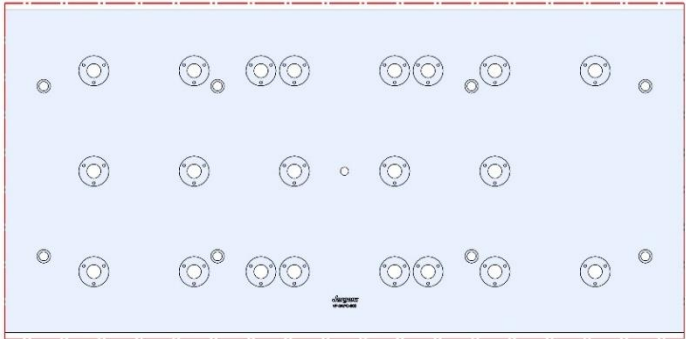
58801 Steel

VF-3APC-002M

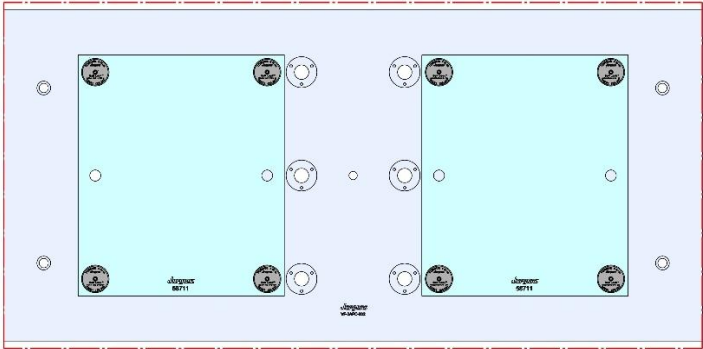
VF-3APC



1016 X 482 X 32 MM

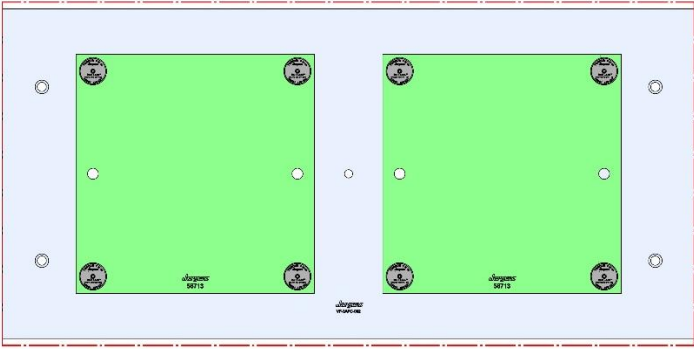


VF-3APC-002M



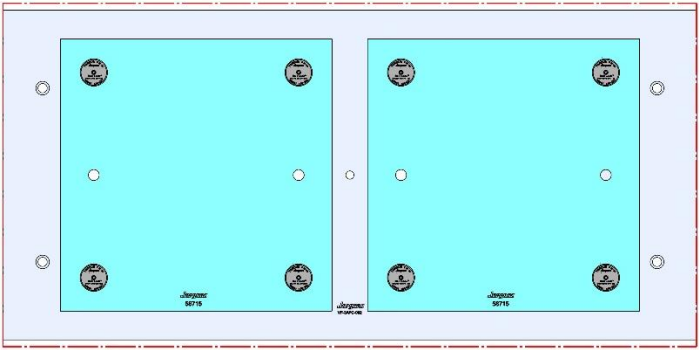
58711 Aluminum

Steel Available upon request



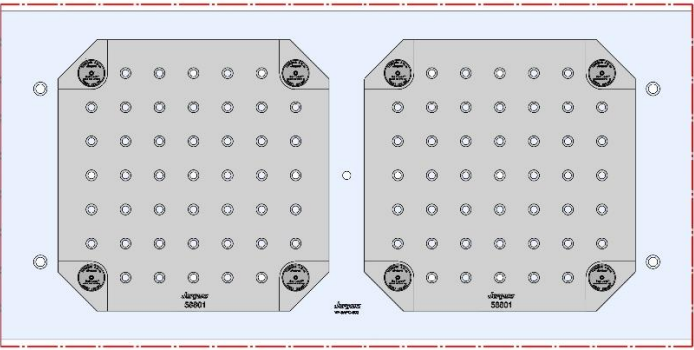
58713 Aluminum

58813 Steel



58715 Aluminum

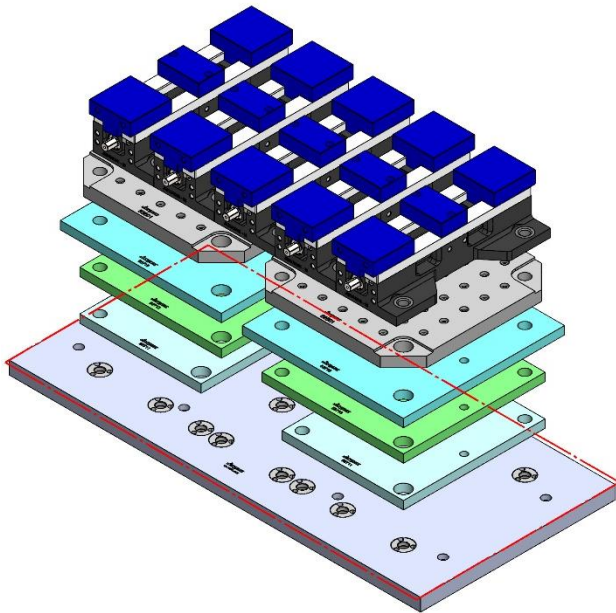
58815 Steel



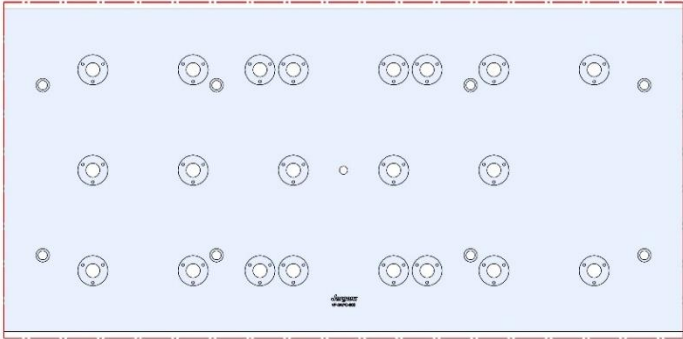
58801 Steel

VF-3APC-002M(continued)

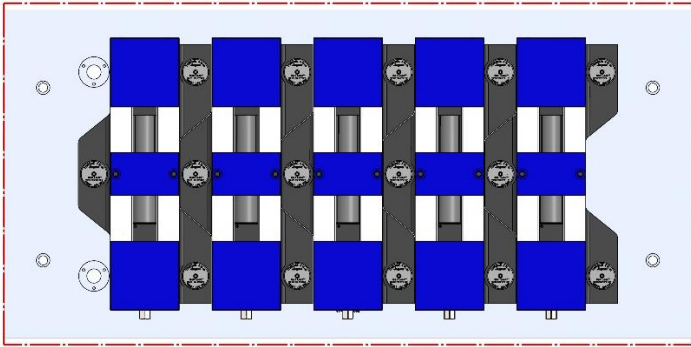
VF-3APC



1016 X 482 X 32 MM



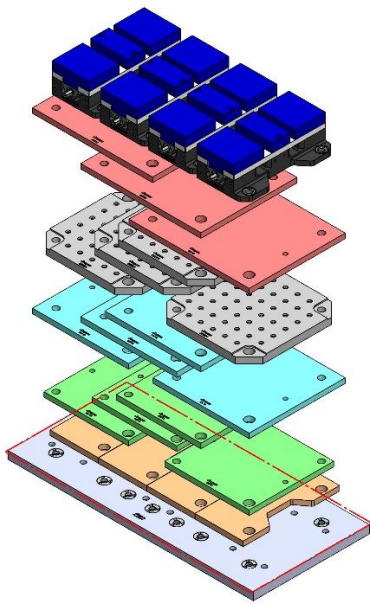
VF-3APC-002M



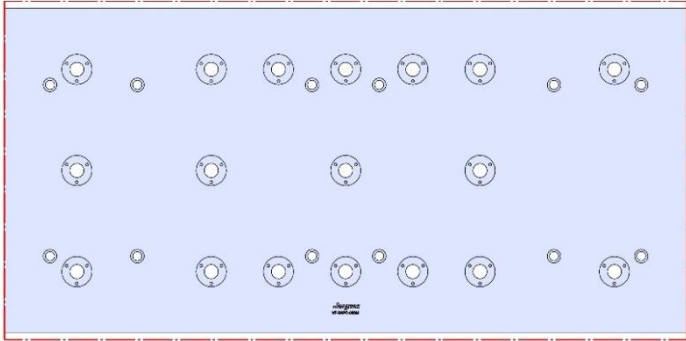
69405 100MM Vise Ball-Lock® Base

VF-3APC-003M

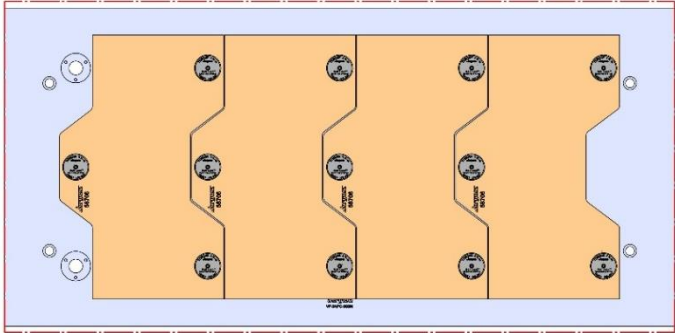
VF-3APC



1016 X 482 X 32 MM

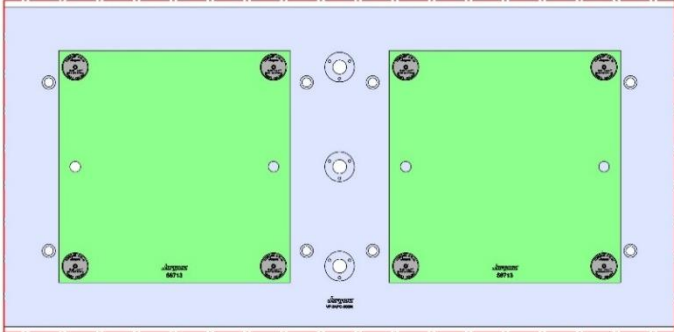


VF-3APC-003M



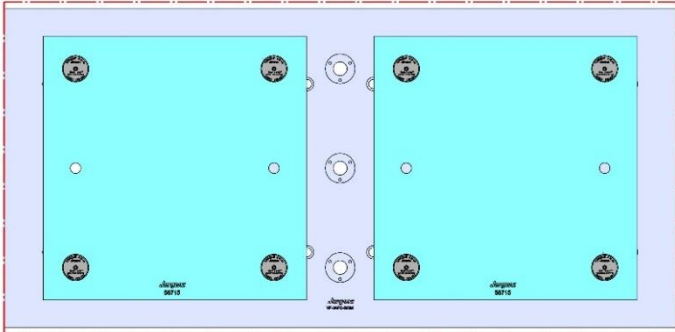
58706 Aluminum

58806 Steel



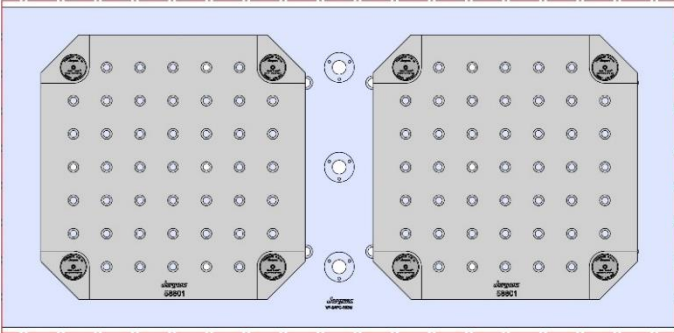
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

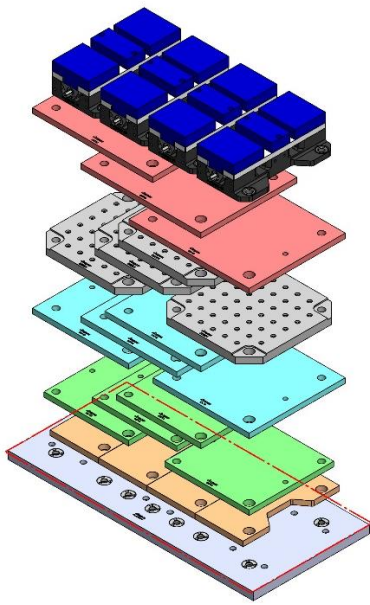


58801 Steel

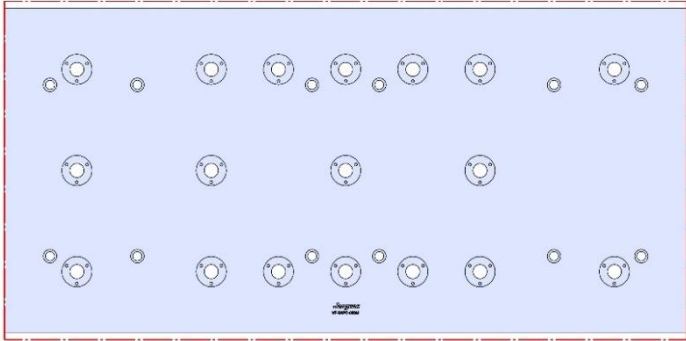


VF-3APC-003M(continued)

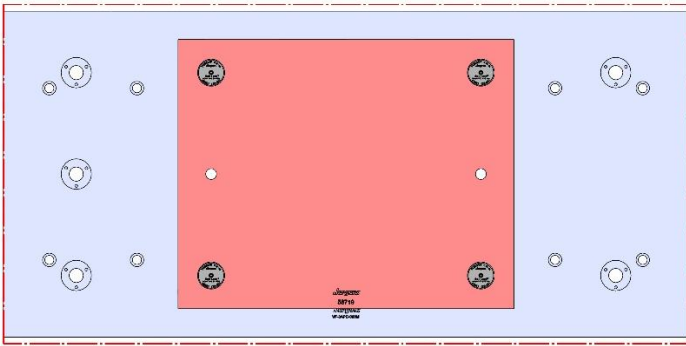
VF-3APC



1016 X 482 X 32 MM

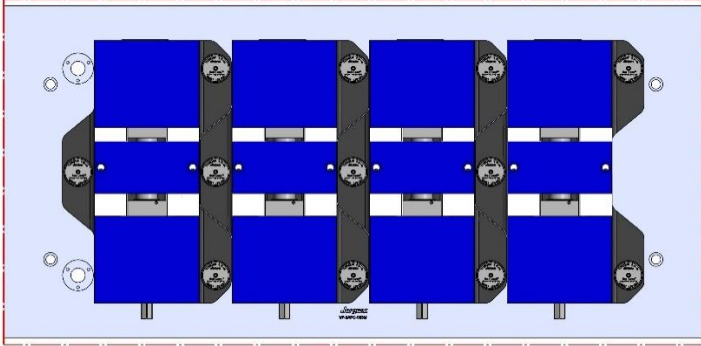


VF-3APC-003M



58719 Aluminum

Steel Available upon request



69496(SHORT) 150MM Vise Ball-Lock® Base



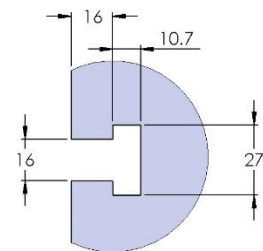
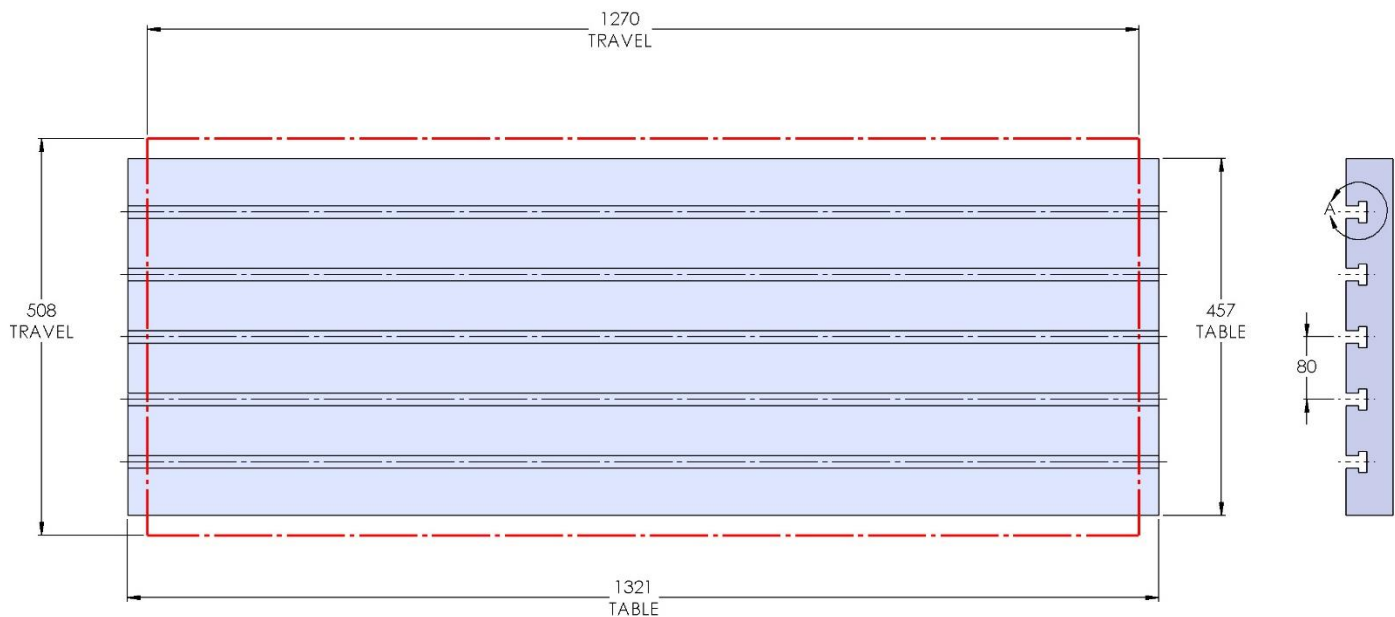
VF-4, VF-4SS

VF-4, VF-4SS



Table Specifications

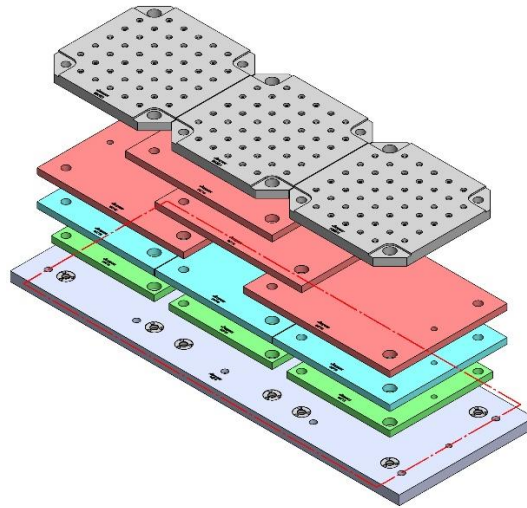
- Table Travel (X, Y, Z): 1270, 508 & 635mm
- Table Dimensions (L x W): 1321 X 457mm
- Maximum Weight on Table: 1588 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 3.15" (80mm)



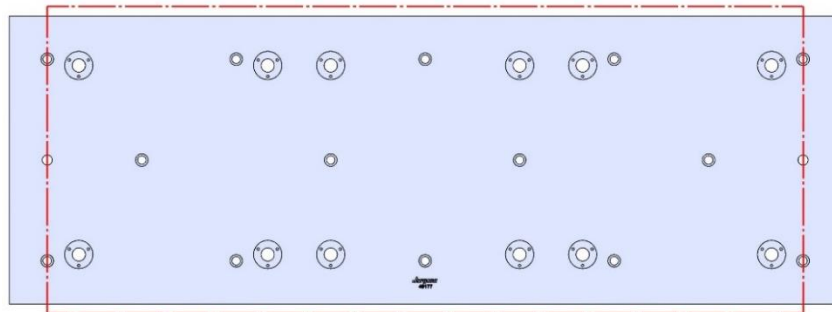


49177M

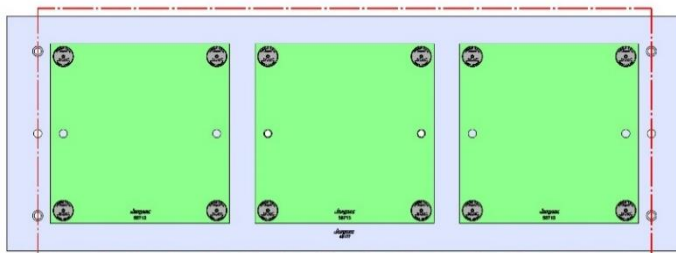
VF-4, VF-4SS



1321 X 457 X 32 MM

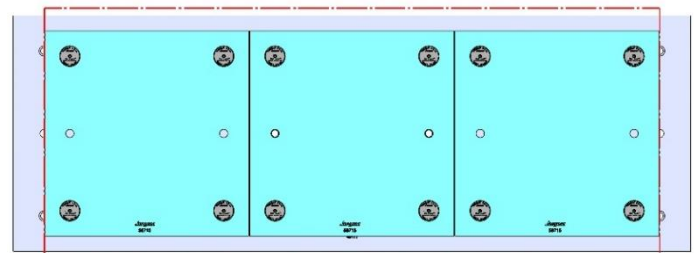


49177M



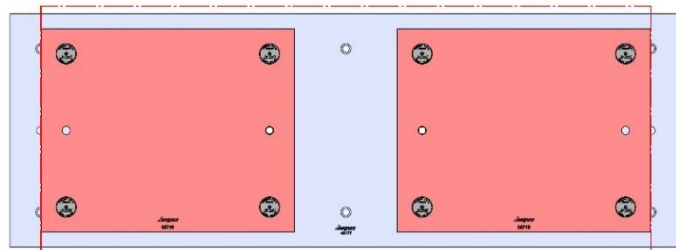
58713 Aluminum

58813 Steel



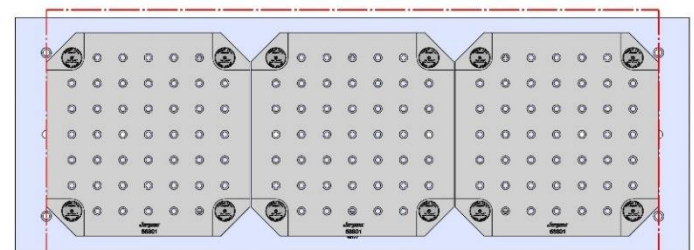
58715 Aluminum

58815 Steel



58719 Aluminum

Steel Available upon request

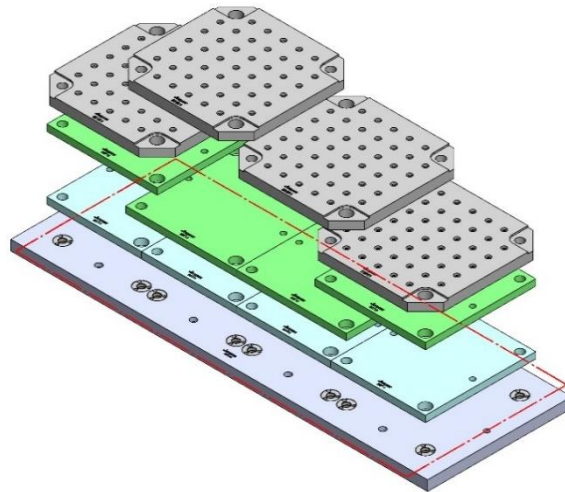


58801 Steel

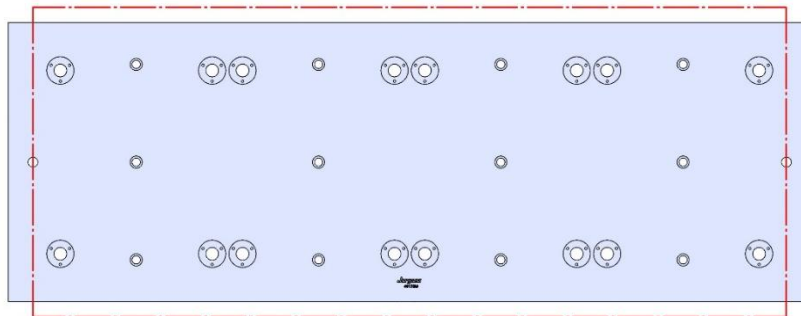


49178M

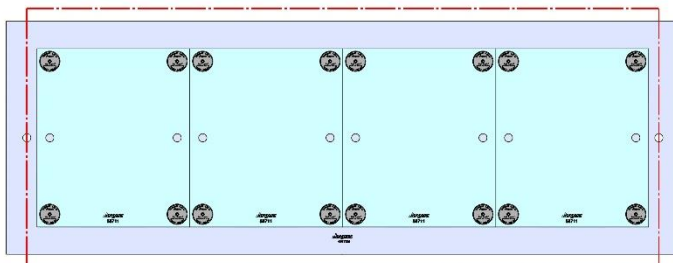
VF-4, VF-4SS



1321 X 457 X 32 MM

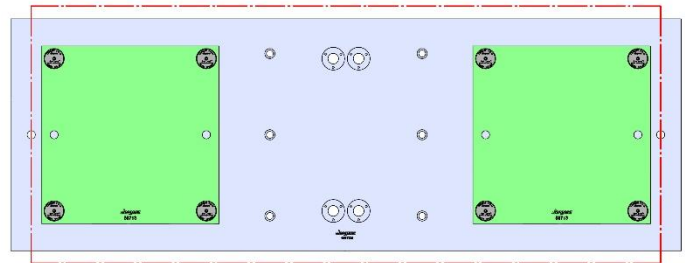


49178M



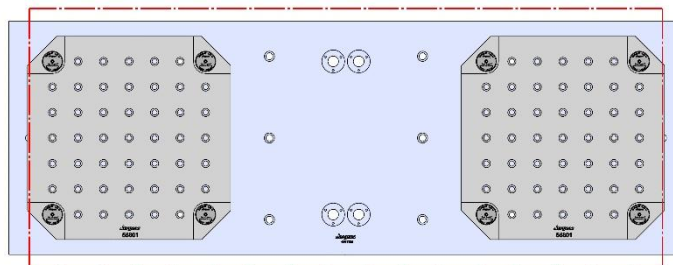
58711 Aluminum

Steel Available upon request



58713 Aluminum

58813 Steel

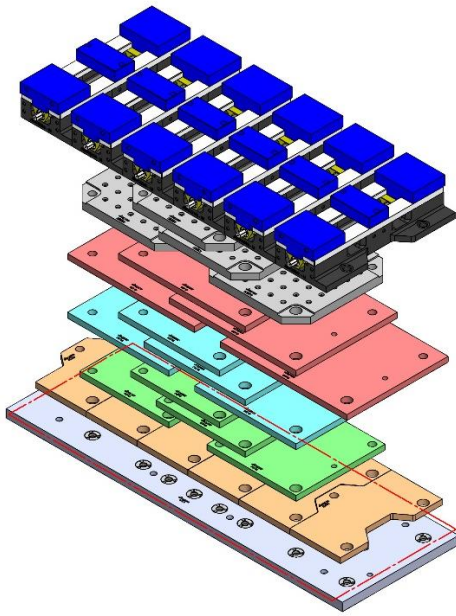


58801 Steel

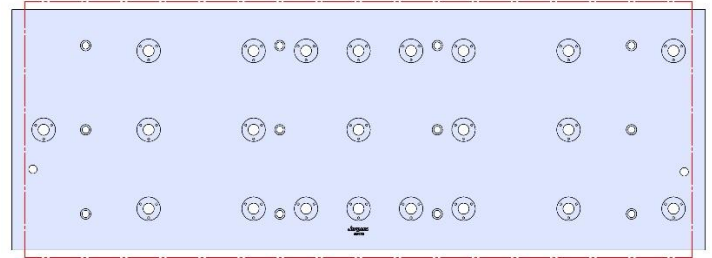


49179M

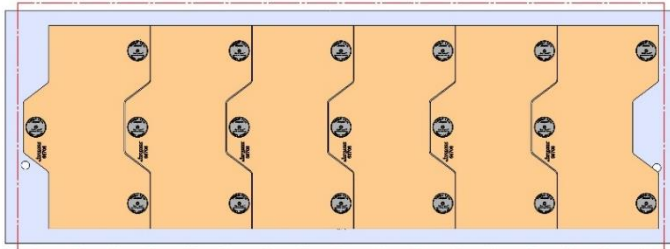
VF-4, VF-4SS



1321 X 457 X 32 MM

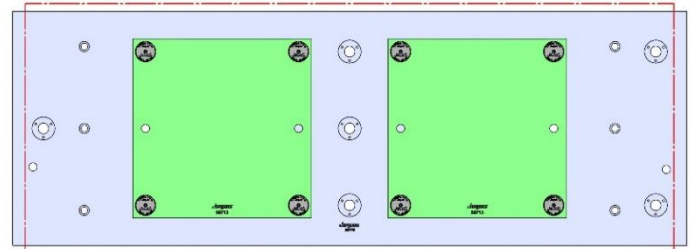


49179M



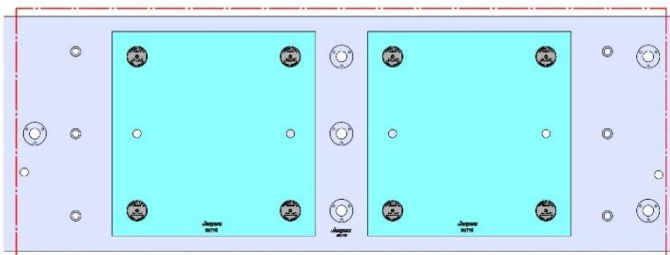
58706 Aluminum

58806 Steel



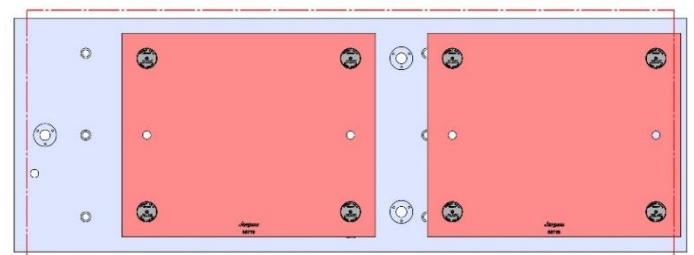
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



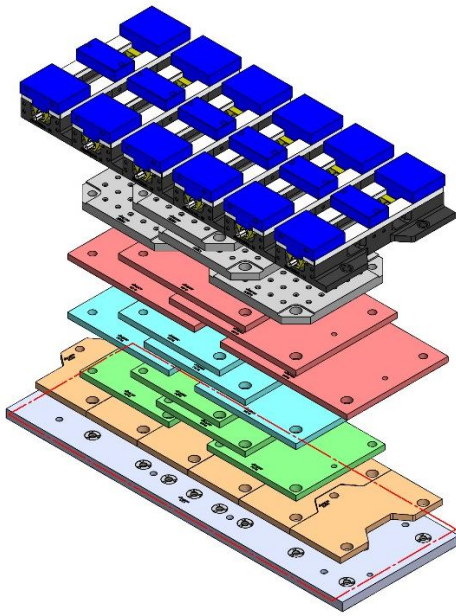
58719 Aluminum

Steel Available upon request

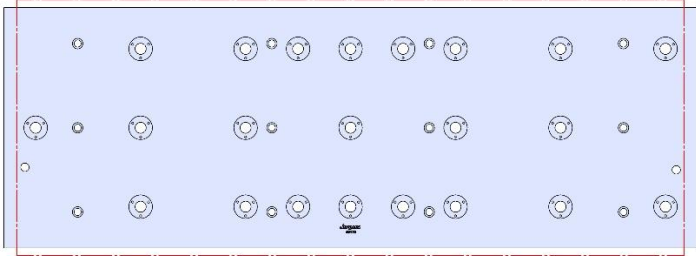


49179M (continued)

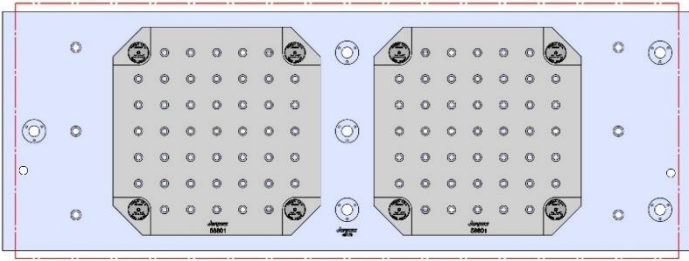
VF-4, VF-4SS



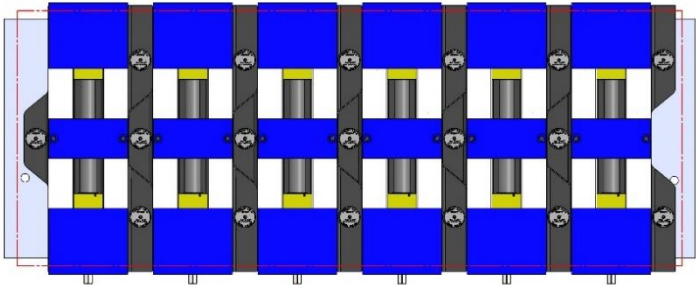
1321 X 457 X 32 MM



49179M



58801 Steel

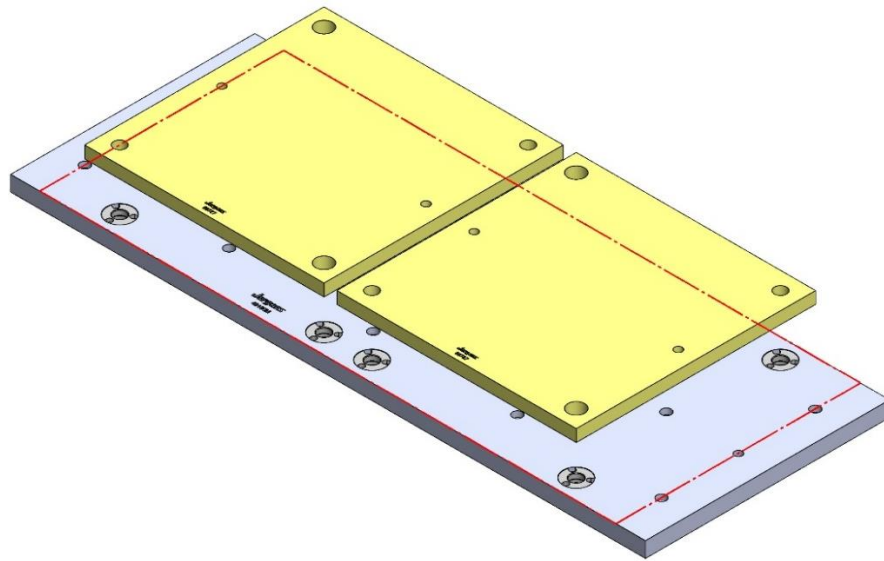


69406 150MM Vise Ball-Lock® Base

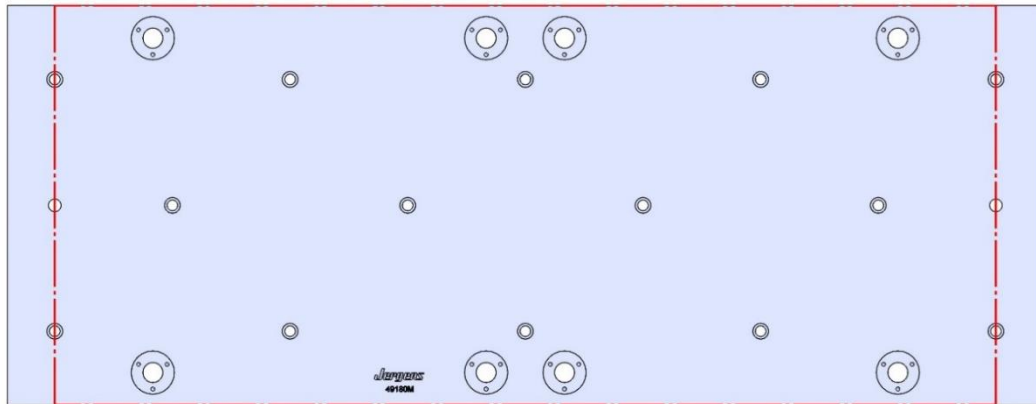


49180M

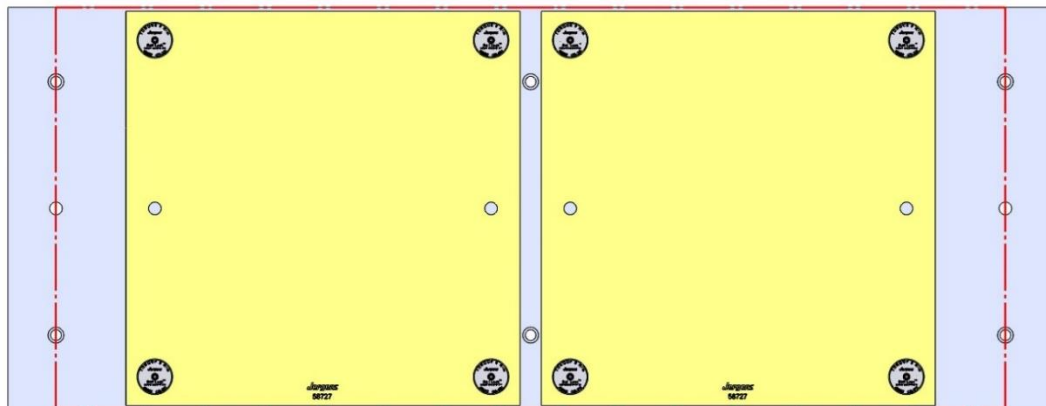
VF-4, VF-4SS



1321 X 508 X 32 MM



49180M



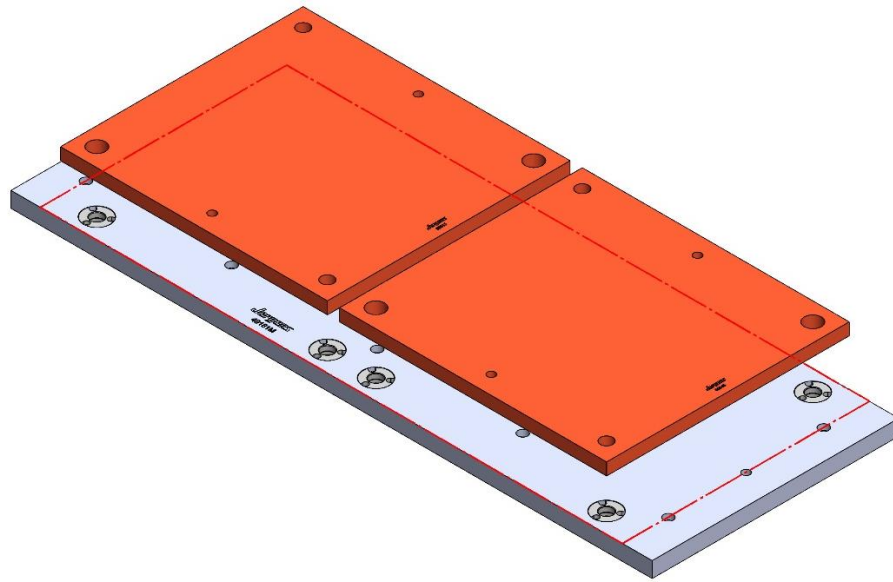
58727 Aluminum

58827 Steel

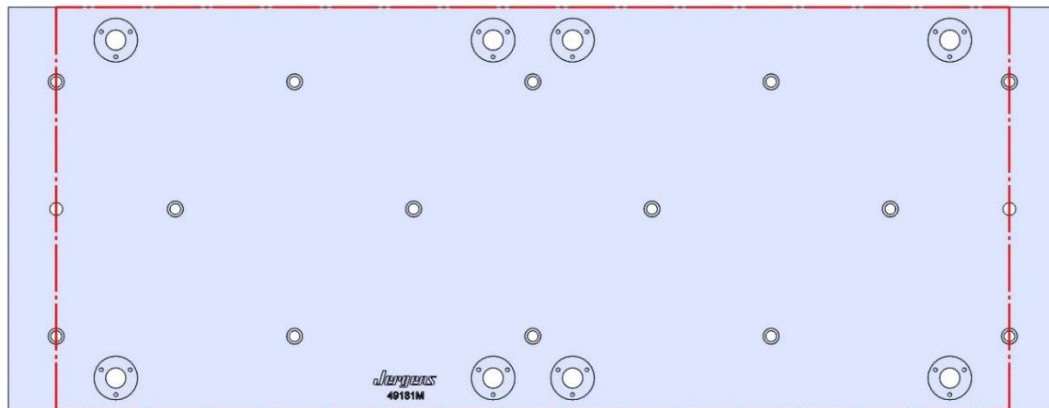


49181M

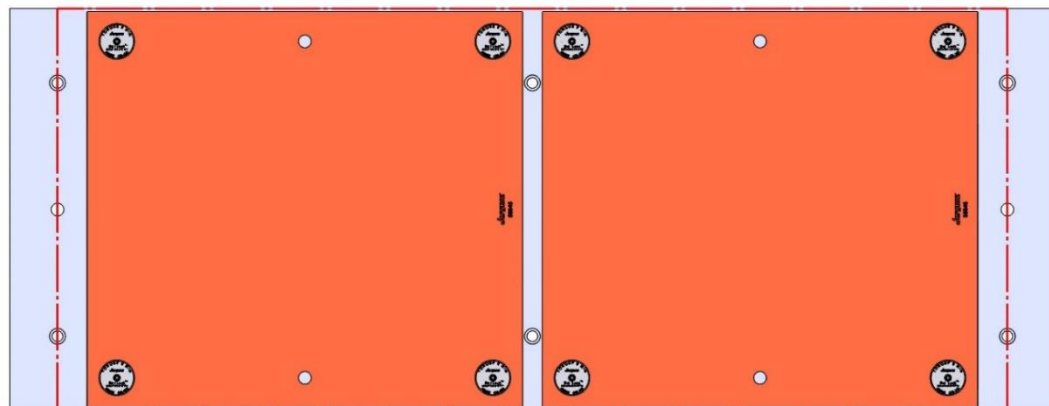
VF-4, VF-4SS



1321 X 508 X 32 MM



49181M



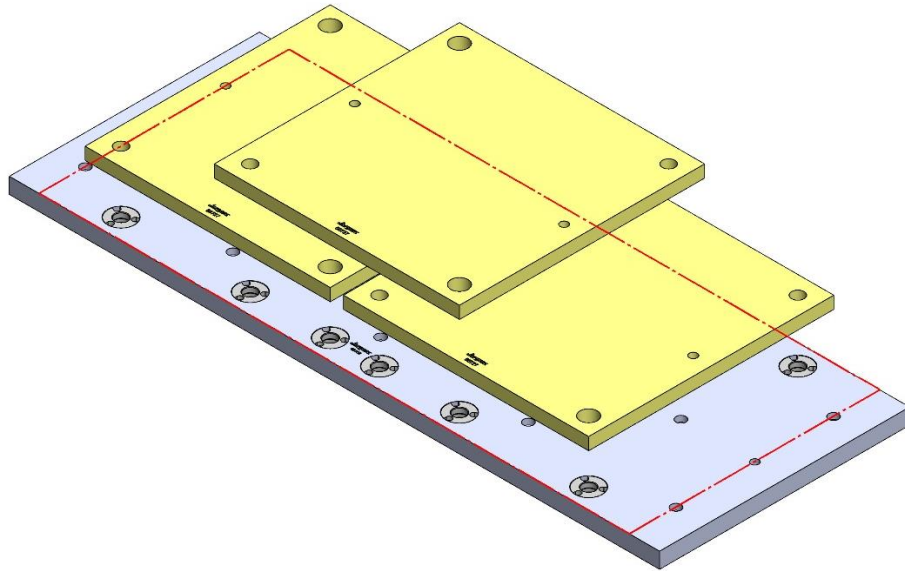
Aluminum Available upon request

58845 Steel

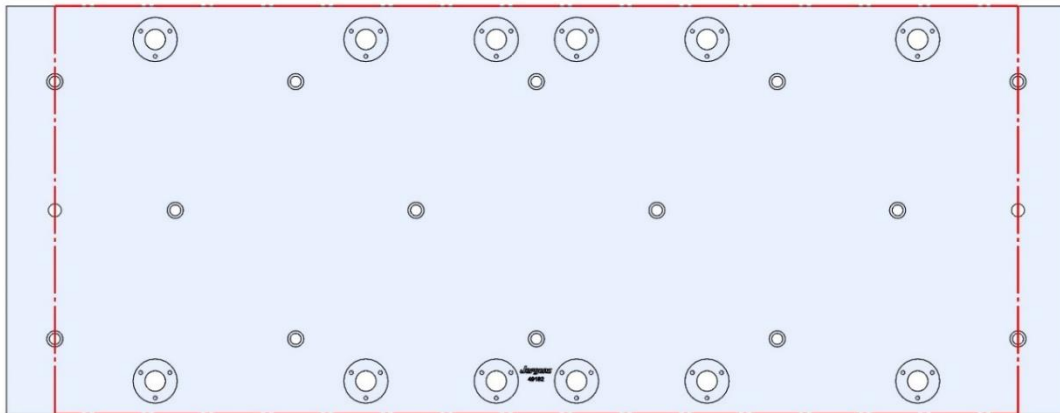


49182M

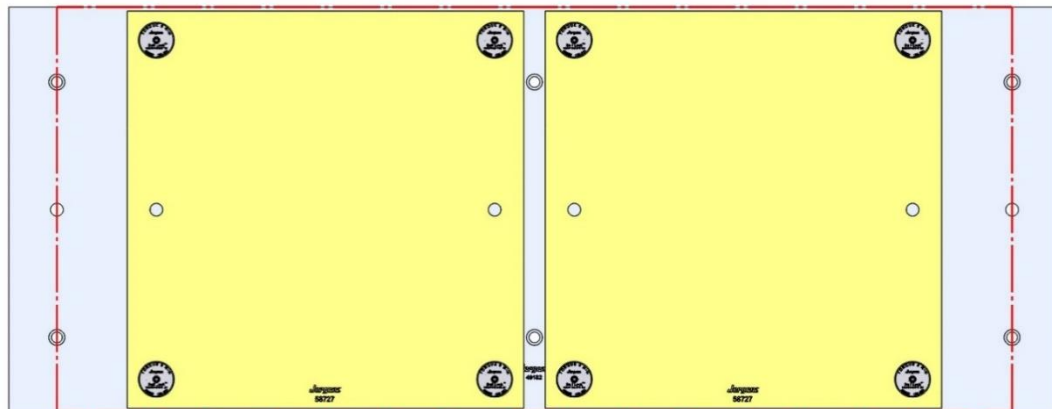
VF-4, VF-4SS



1321 X 508 X 32 MM



49182M



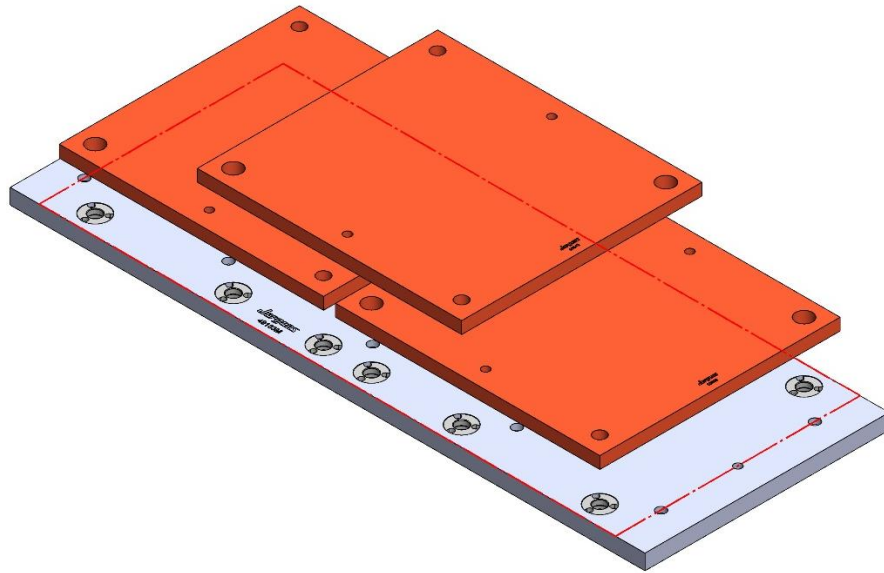
58727 Aluminum

58827 Steel

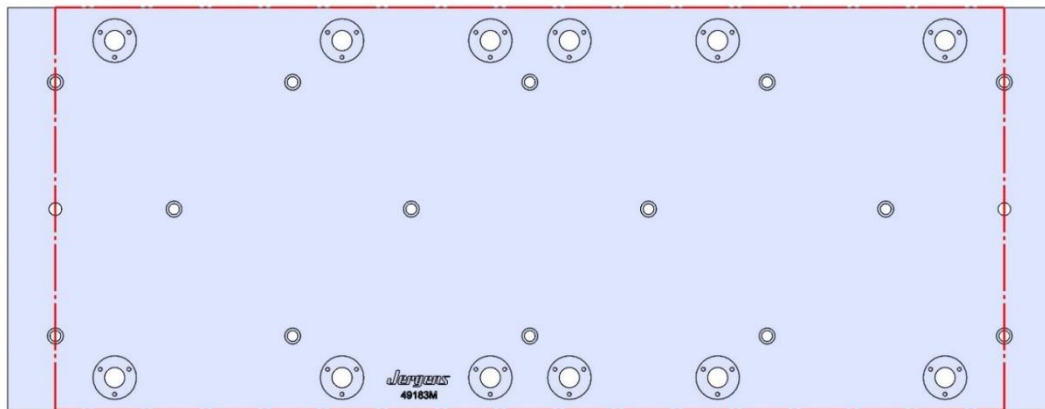


49183M

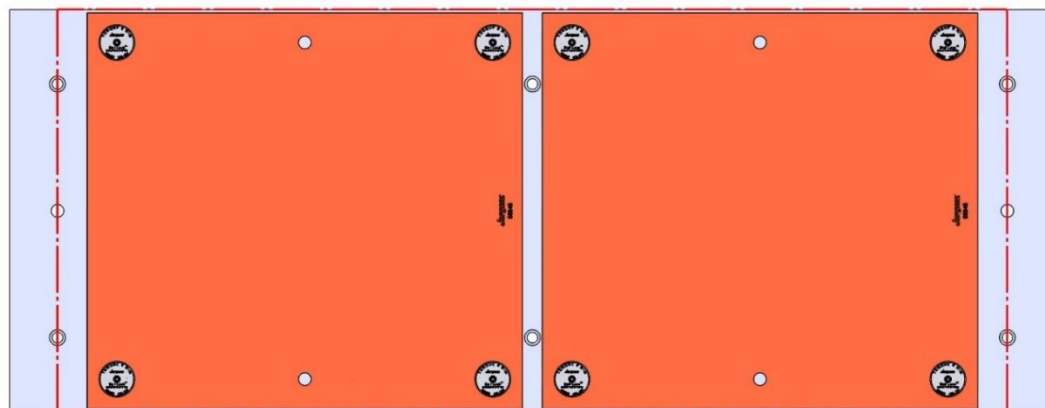
VF-4, VF-4SS



1321 X 508 X 32 MM



49183M



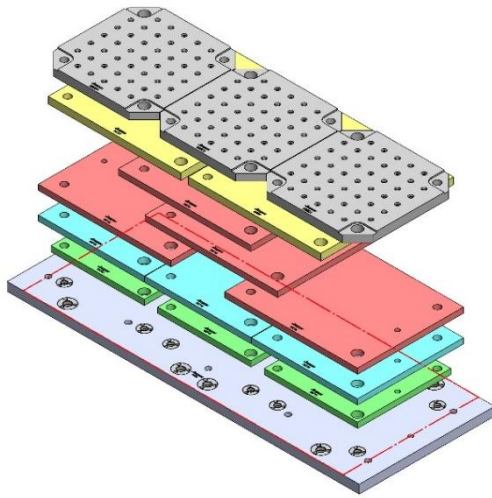
Aluminum Available upon request

58845 Steel

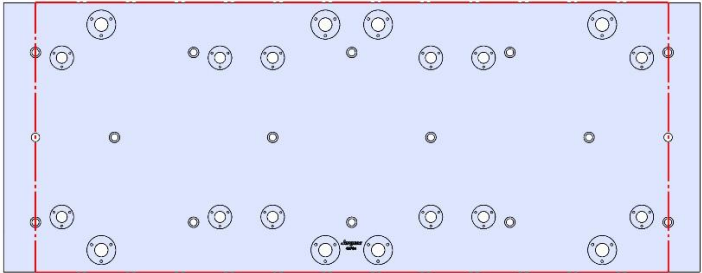


49184M

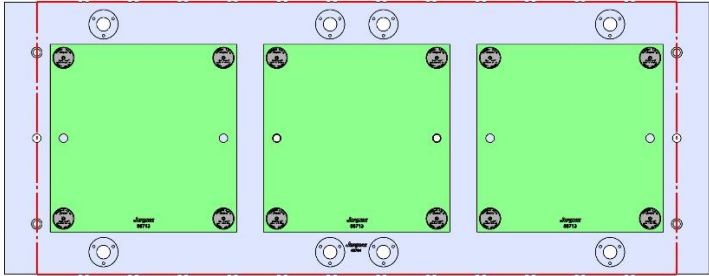
VF-4, VF-4SS



1321 X 508 X 32 MM

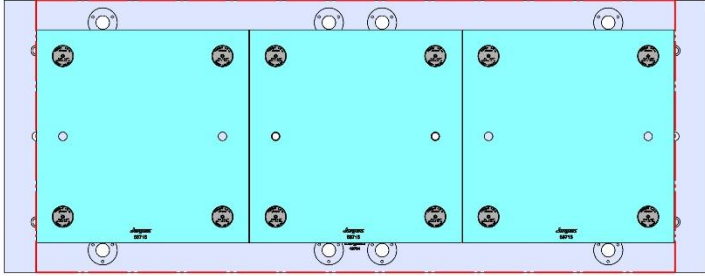


49184M



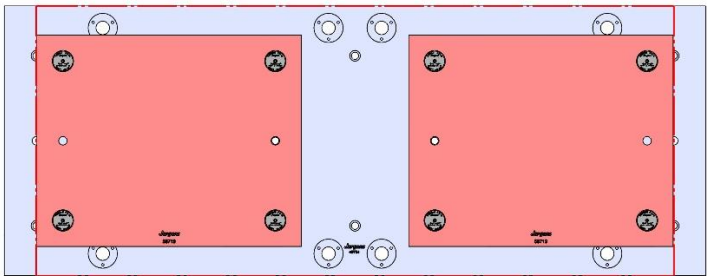
58713 Aluminum

58813 Steel



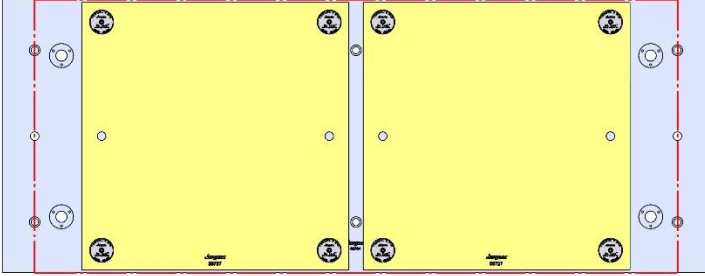
58715 Aluminum

58815 Steel



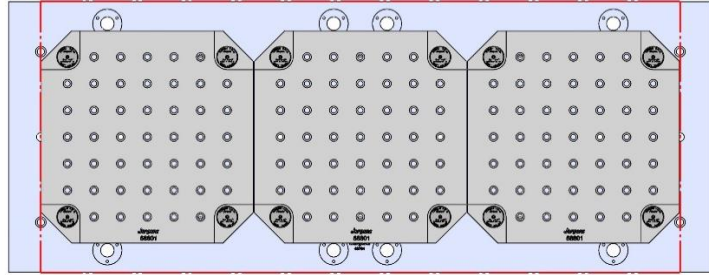
58719 Aluminum

Steel Available upon request



58727 Aluminum

58827 Steel

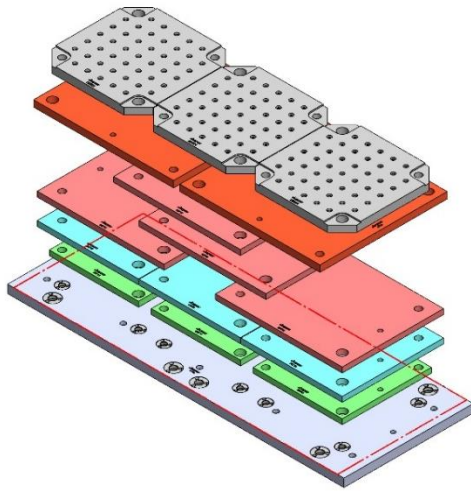


58801 Steel

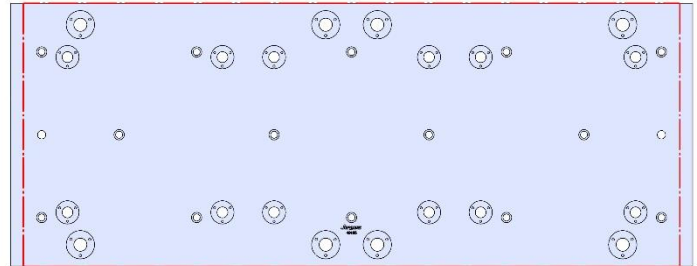


49185M

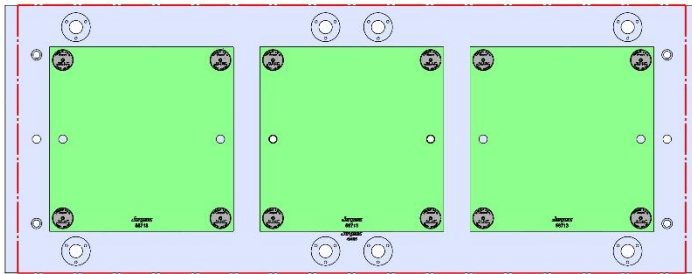
VF-4, VF-4SS



1321 X 508 X 32 MM

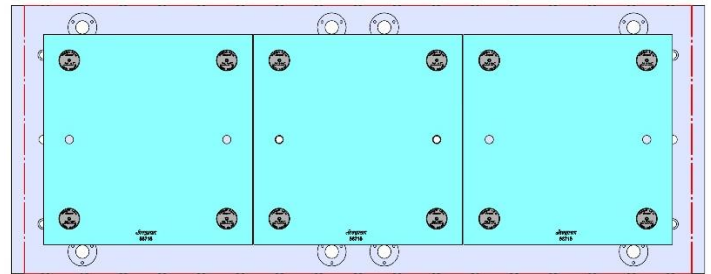


49185M



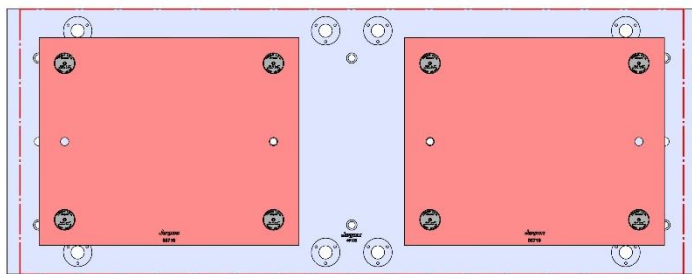
58713 Aluminum

58813 Steel



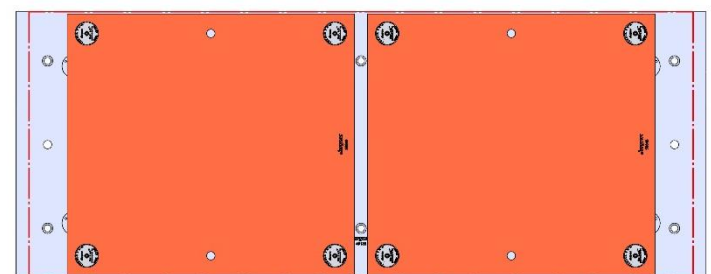
58715 Aluminum

58815 Steel



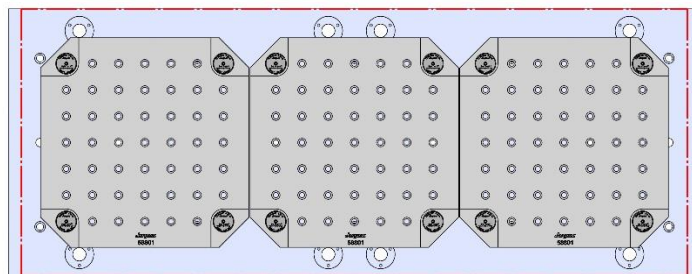
58719 Aluminum

Steel Available upon request



Aluminum Available upon request

58845 Steel

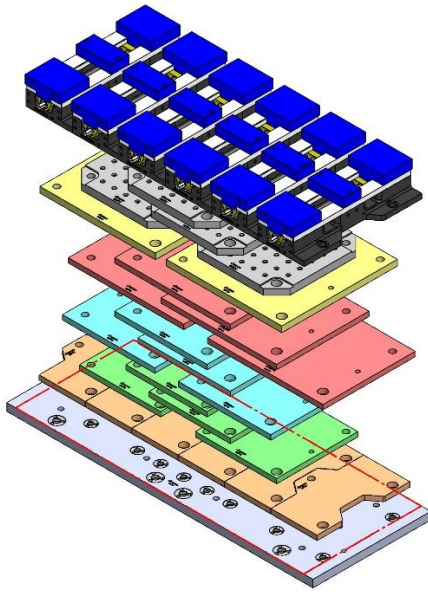


58801 Steel

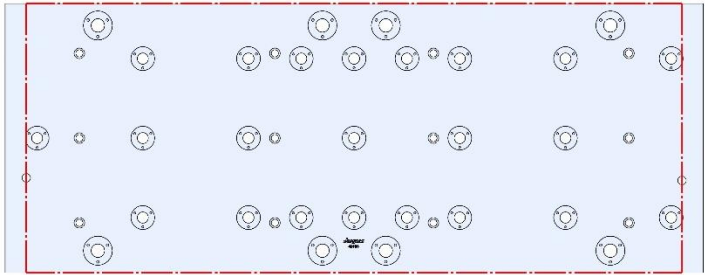


49186M

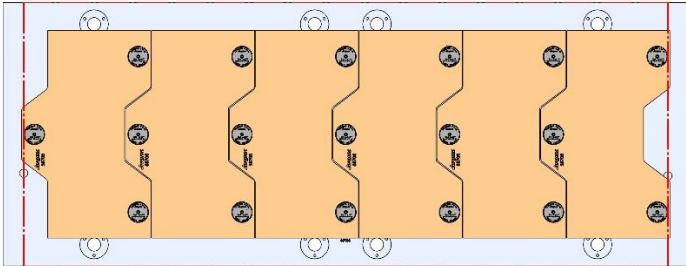
VF-4, VF-4SS



1321 X 508 X 32 MM

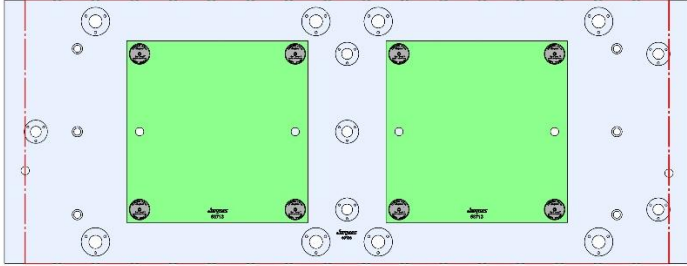


49186M



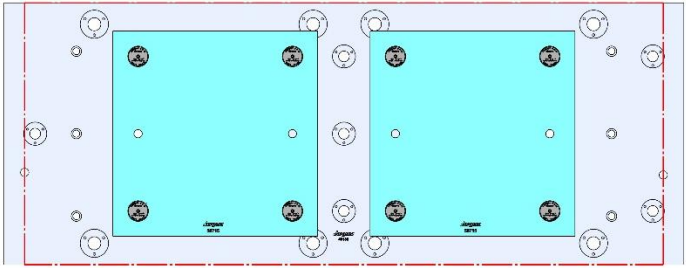
58706 Aluminum

58806 Steel



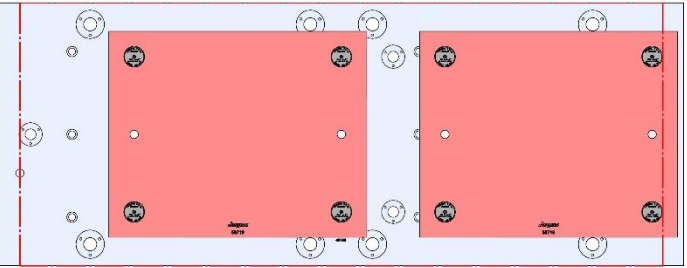
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

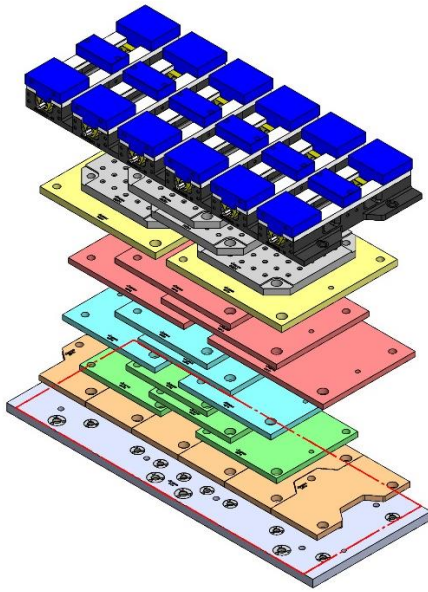


58719 Aluminum

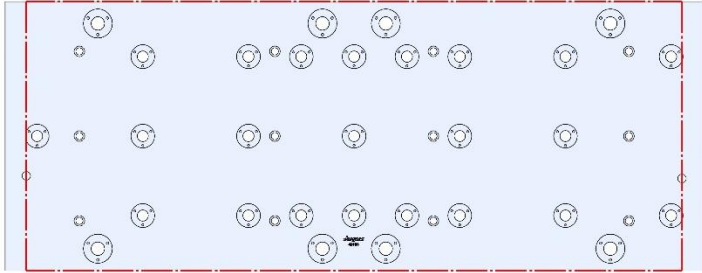
Steel Available upon request

49186M (continued)

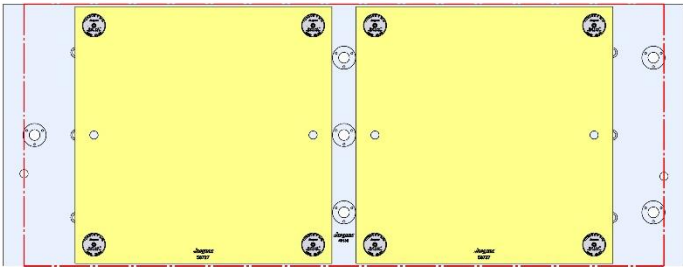
VF-4, VF-4SS



1321 X 508 X 32 MM

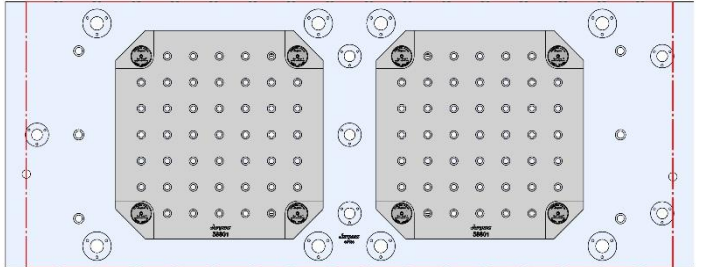


49186M

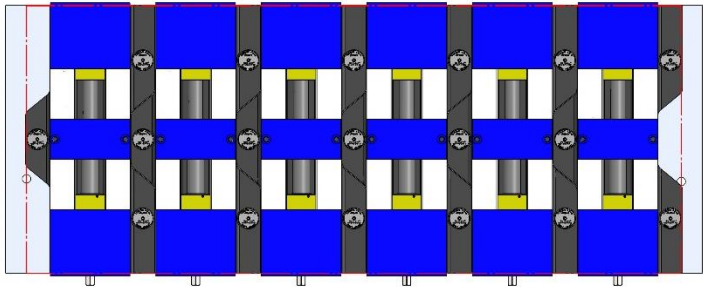


58727 Aluminum

58827 Steel



58801 Steel

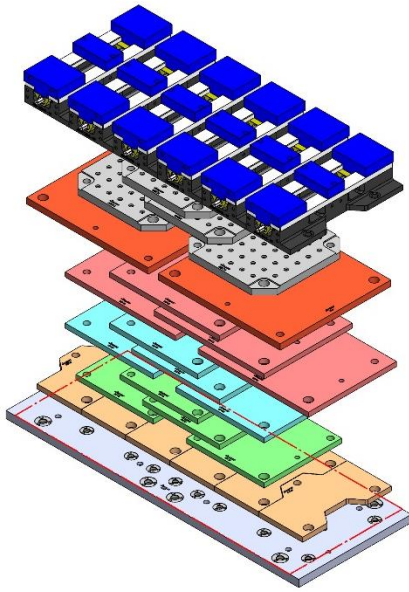


69406 150MM Vise Ball-Lock® Base

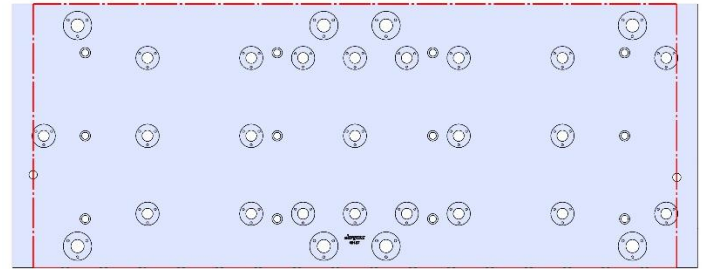


49187M

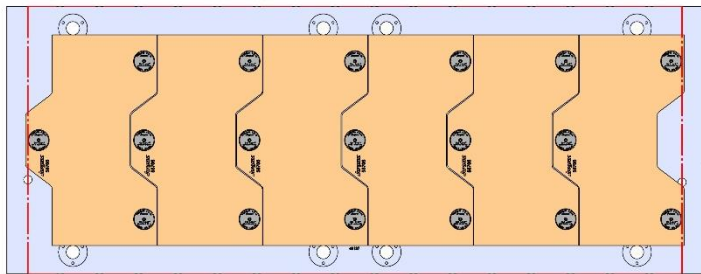
VF-4, VF-4SS



1321 X 508 X 32 MM

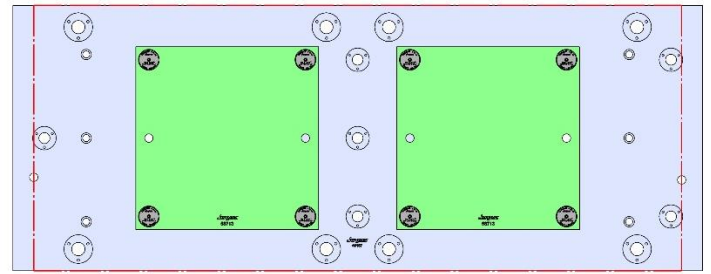


49187M



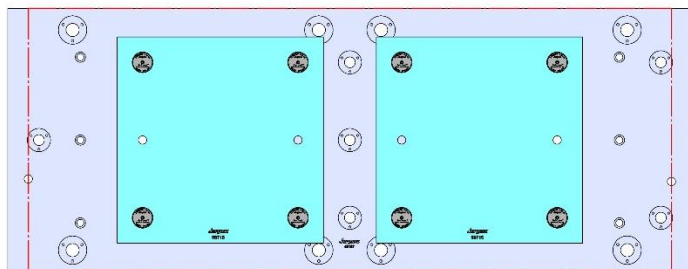
58706 Aluminum

58806 Steel



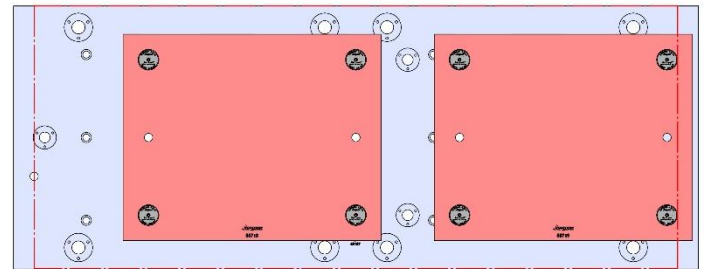
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



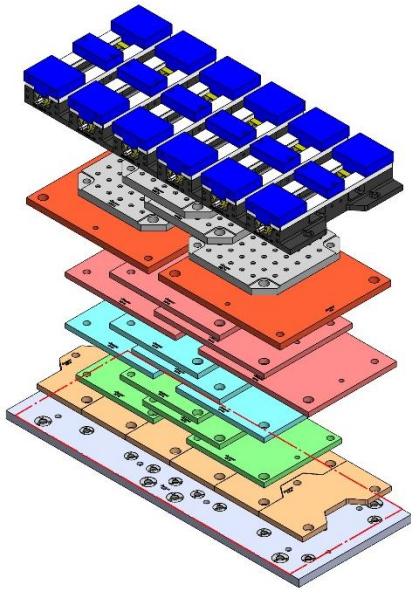
58719 Aluminum

Steel Available upon request

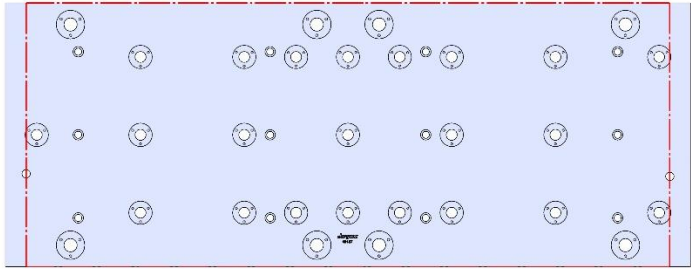


49187M (continued)

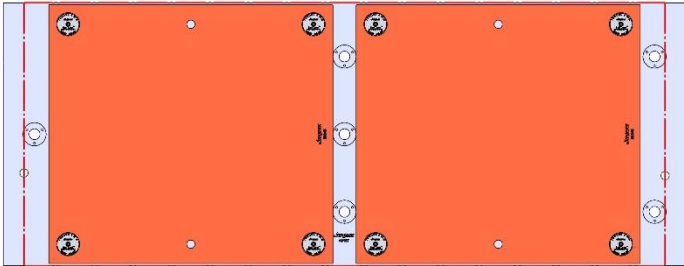
VF-4, VF-4SS



1321 X 508 X 32 MM

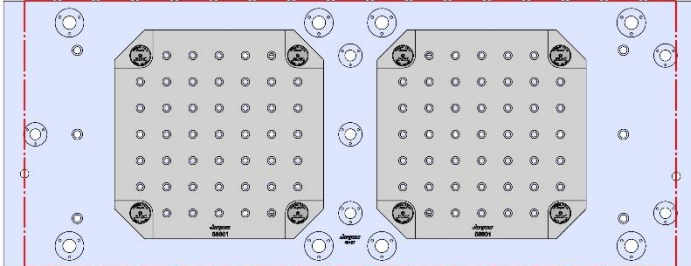


49187M

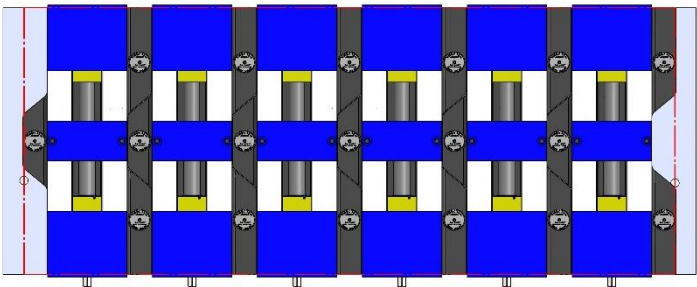


Aluminum Available upon request

58845 Steel



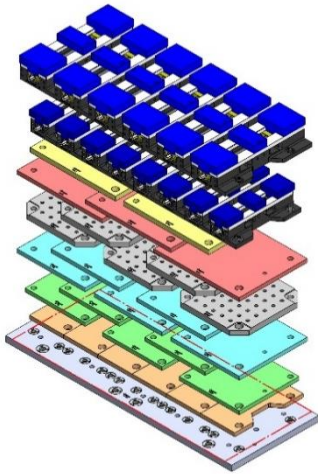
58801 Steel



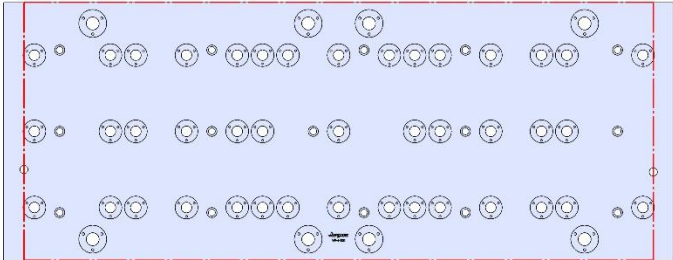
69406 150MM Vise Ball-Lock® Base

VF-4-001M

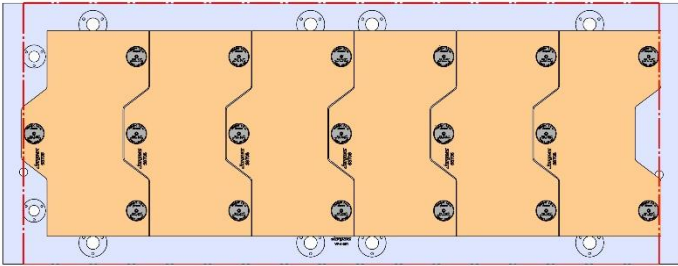
VF-4, VF-4SS



1321 X 508 X 32 MM

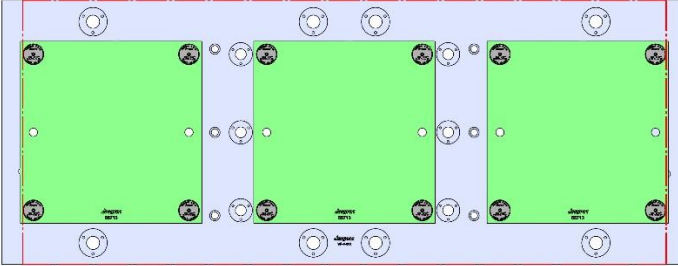


VF-4-001M



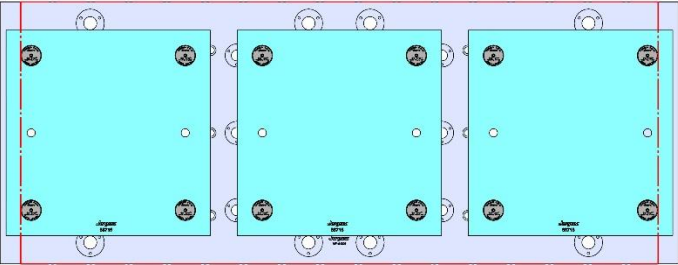
58706 Aluminum

58806 Steel



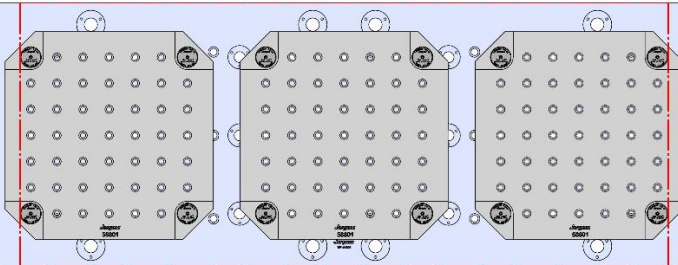
58713 Aluminum

58813 Steel

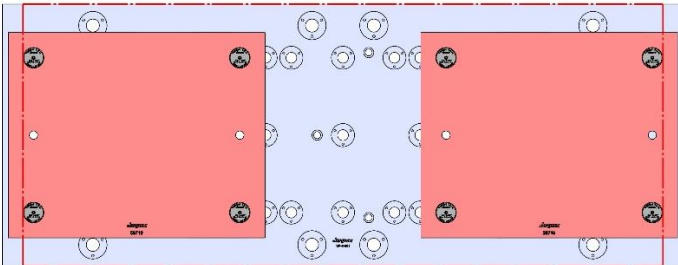


58715 Aluminum

58815 Steel

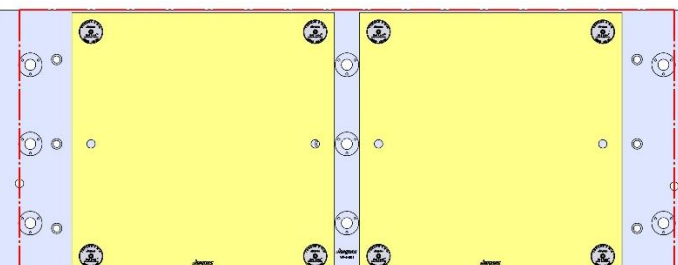


58801 Steel



58719 Aluminum

Steel Available upon request



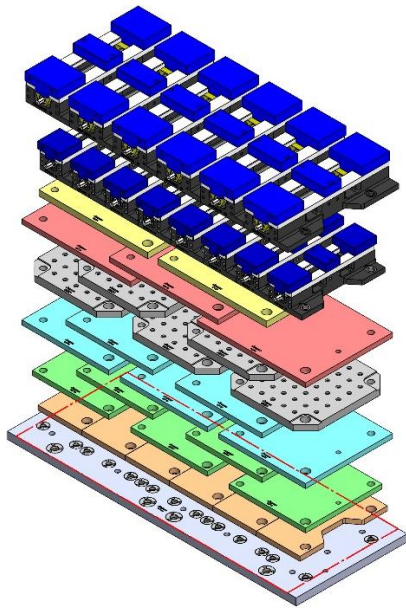
58727 Aluminum

58827 Steel

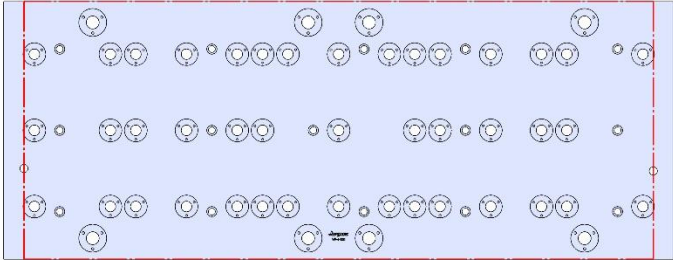


VF-4-001M (continued)

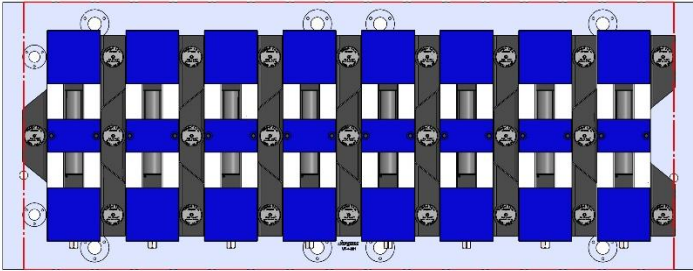
VF-4, VF-4SS



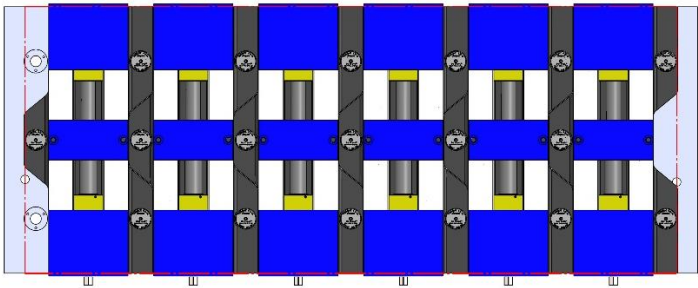
1321 X 508 X 32 MM



VF-4-001M



69405 100MM Vise Ball-Lock® Base

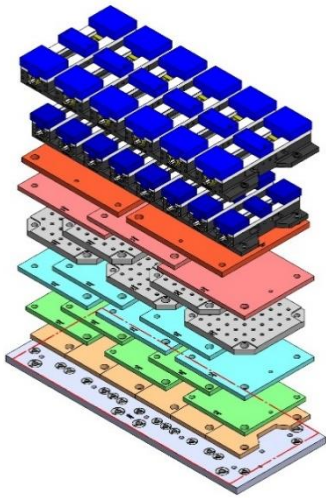


69406 150MM Vise Ball-Lock® Base

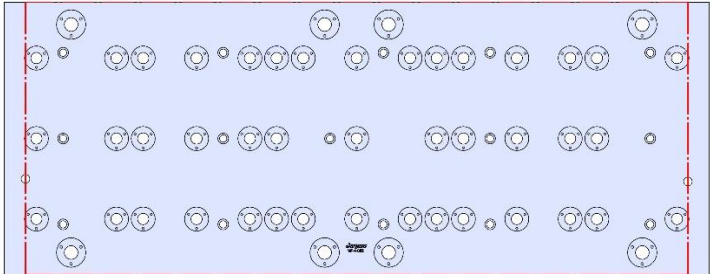


VF-4-002M

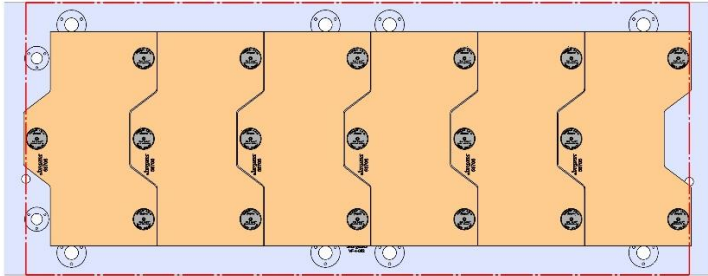
VF-4, VF-4SS



1321 X 508 X 32 MM

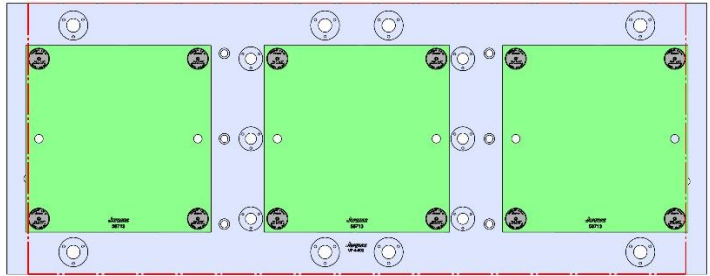


VF-4-002M



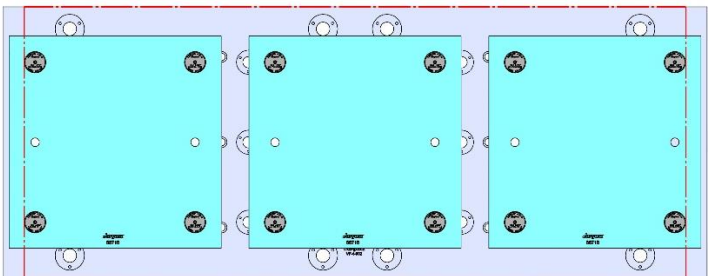
58706 Aluminum

58806 Steel



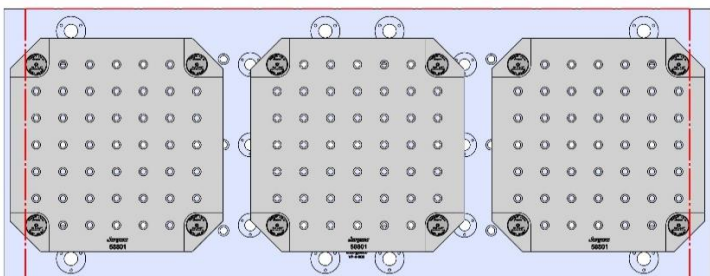
58713 Aluminum

58813 Steel

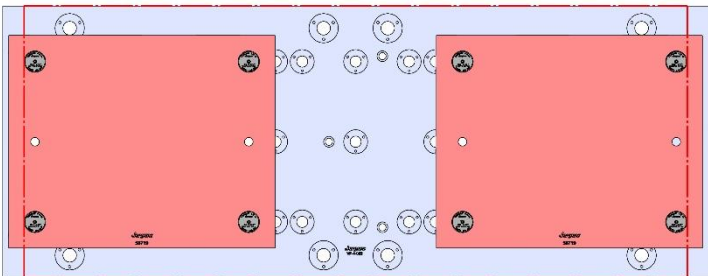


58715 Aluminum

58815 Steel

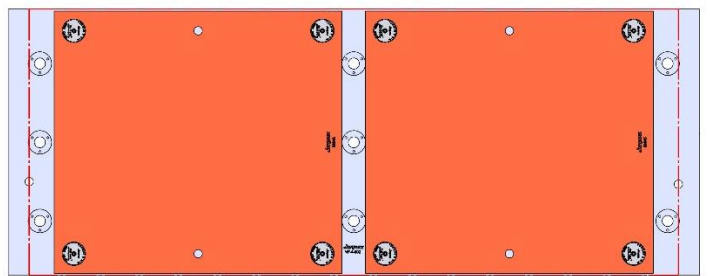


58801 Steel



58719 Aluminum

Steel Available upon request

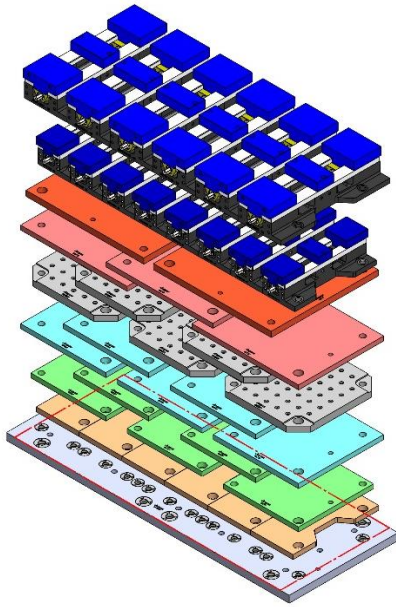


Aluminum Available upon request

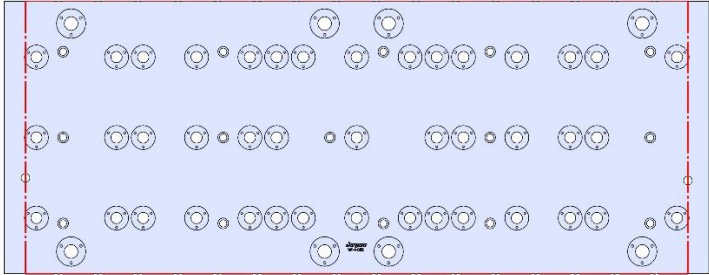
58845 Steel

VF-4-002M (continued)

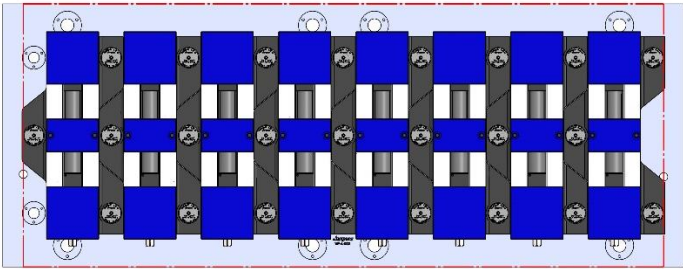
VF-4, VF-4SS



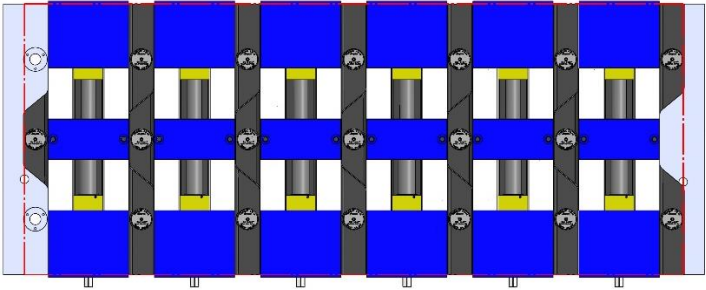
1321 X 508 X 32 MM



VF-4-002M



69405 100MM Vise Ball-Lock® Base



69406 150MM Vise Ball-Lock® Base



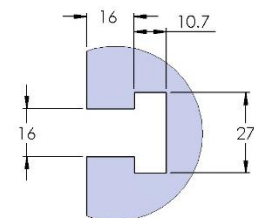
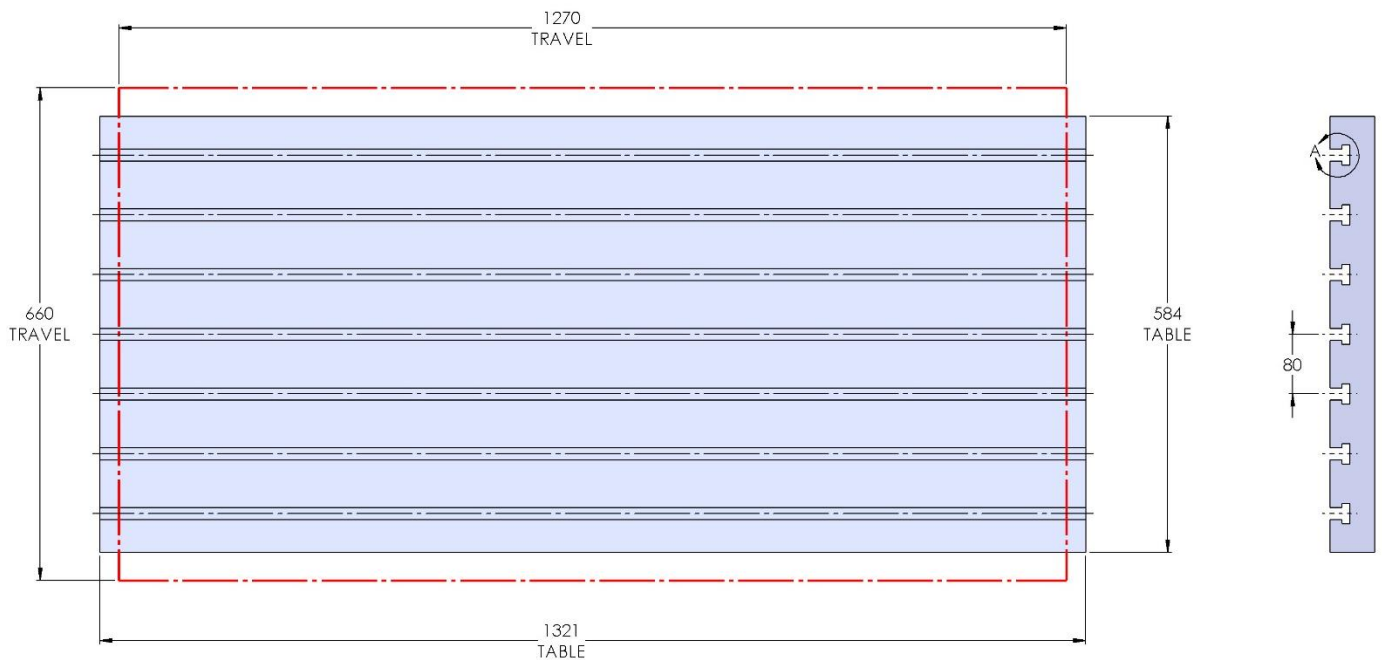
VF-5, VF-5SS, VF5/40

VF-5, VF-5SS, VF5/40



Table Specifications

- Table Travel (X, Y, Z): 1270, 660 & 762mm
- Table Dimensions (L x W): 1321 X 584mm
- Maximum Weight on Table: 1814 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 3.15" (80mm)

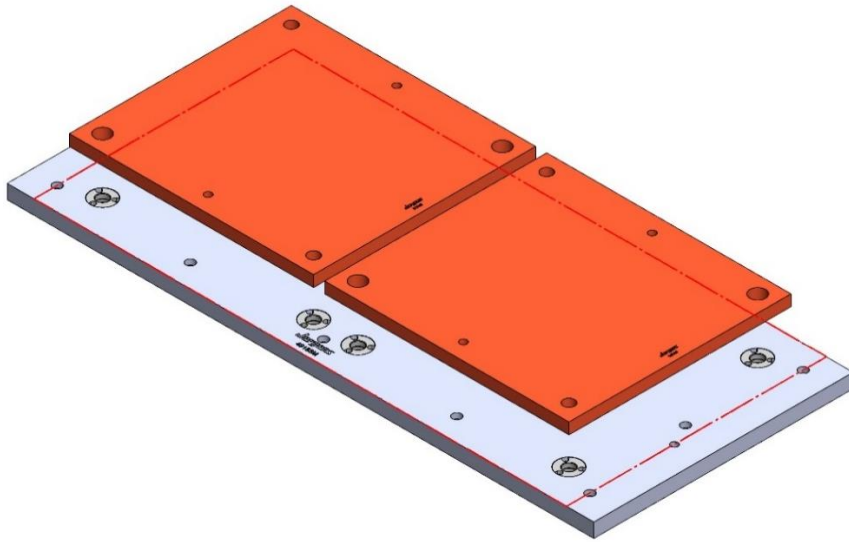


T-SLOT
DETAIL A

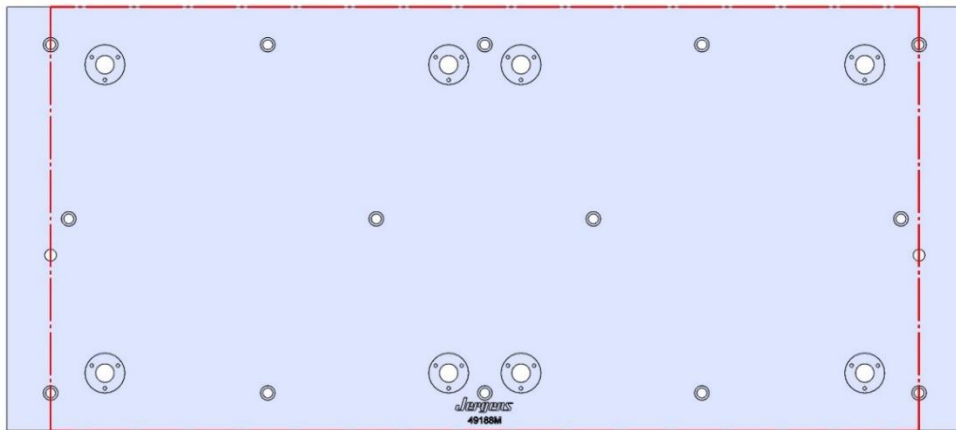


49188M

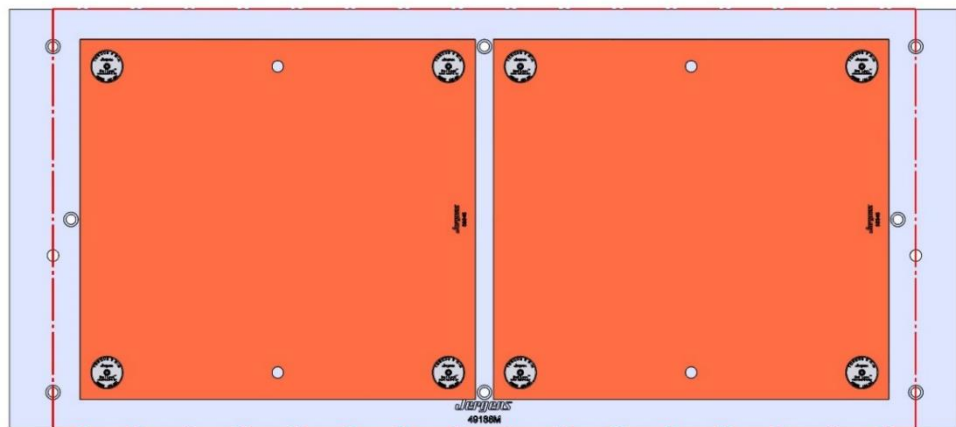
VF-5, VF-5SS, VF5/40



1321 X 584 X 32 MM



49188M



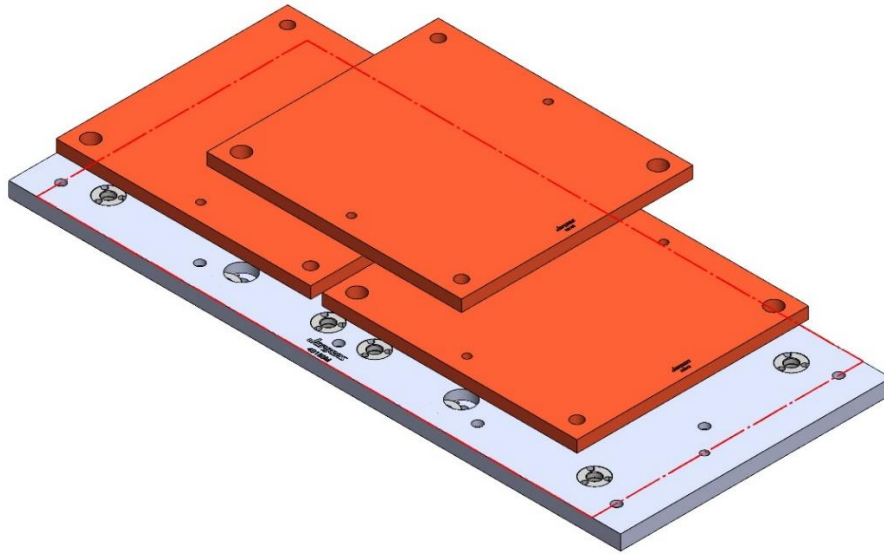
Aluminum Available upon request

58845 Steel

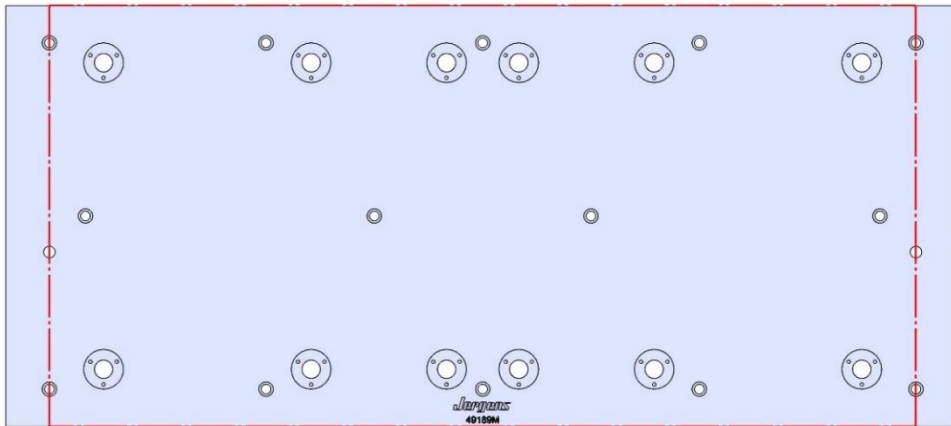


49189M

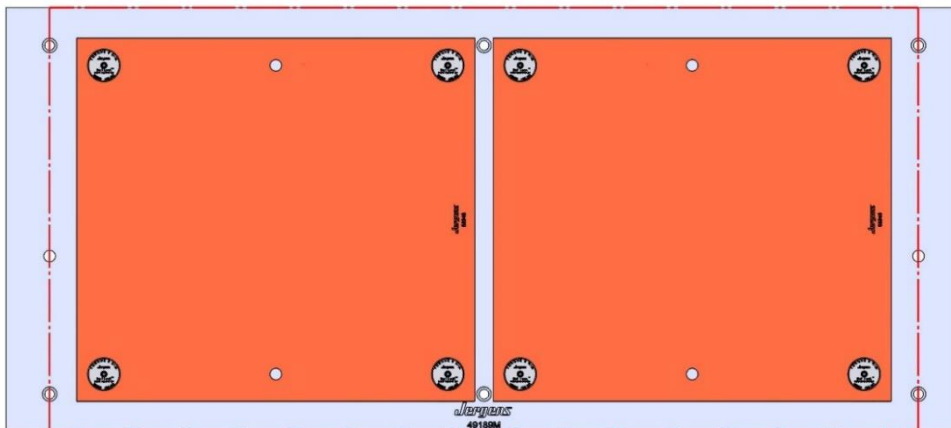
VF-5, VF-5SS, VF5/40



1321 X 584 X 32 MM



49189M



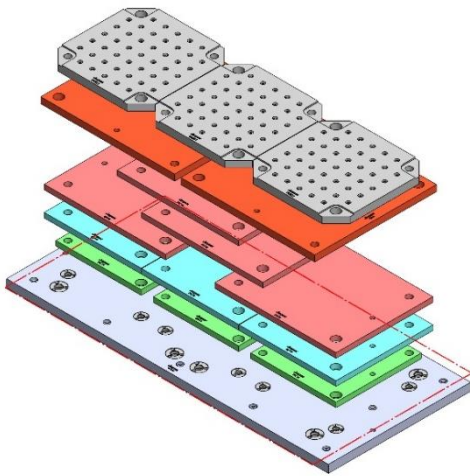
Aluminum Available upon request

58845 Steel

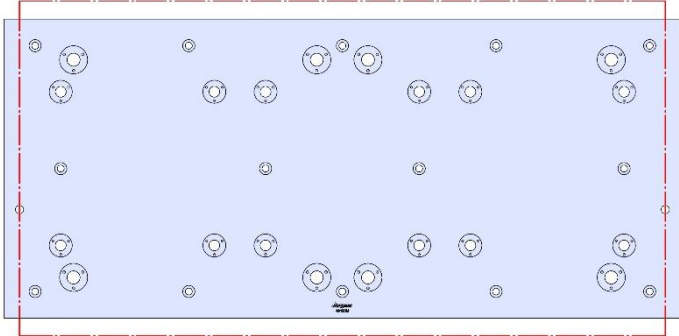


49190M

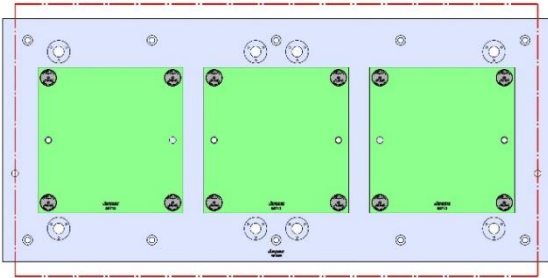
VF-5, VF-5SS, VF5/40



1321 X 584 X 32 MM

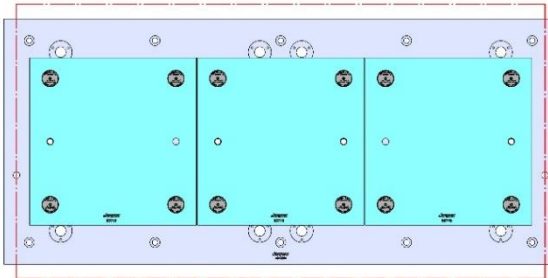


49190M



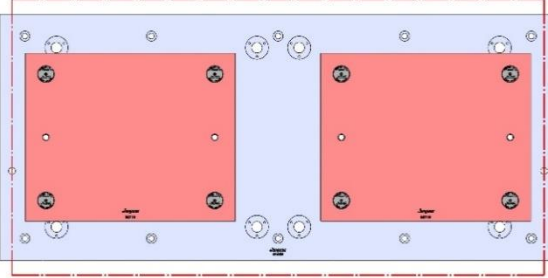
58713 Aluminum

58813 Steel



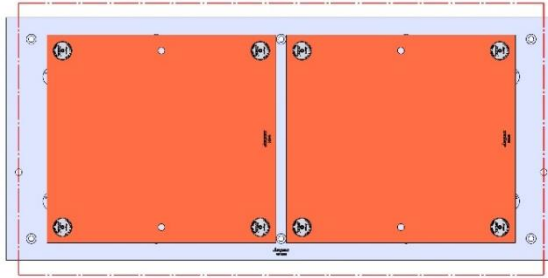
58715 Aluminum

58815 Steel



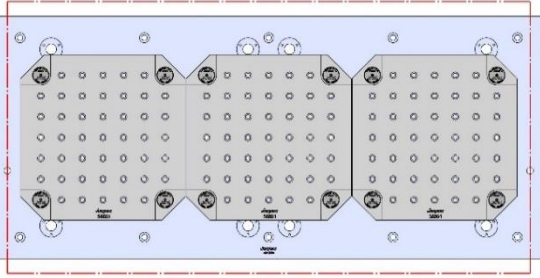
58719 Aluminum

Steel Available upon request



Aluminum Available upon request

58845 Steel

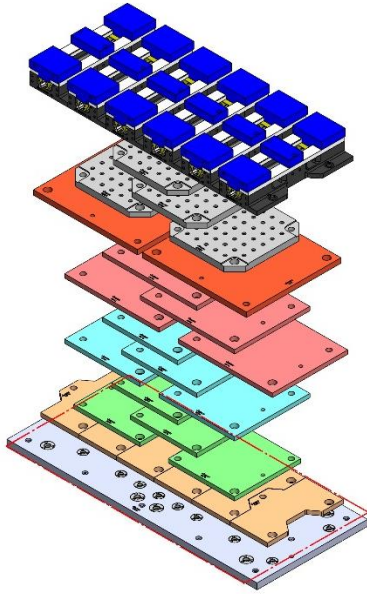


58801 Steel

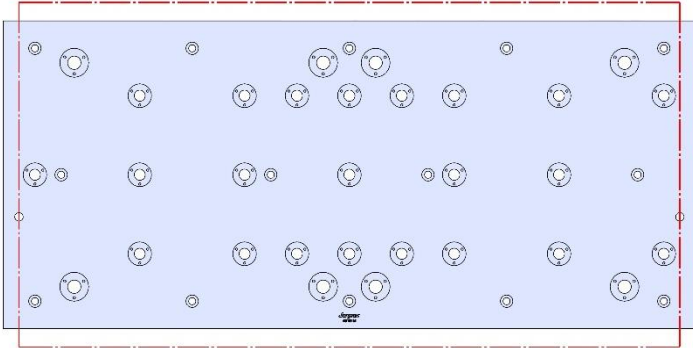


49191M

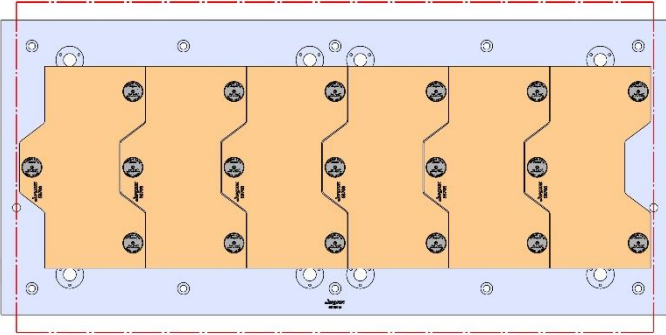
VF-5, VF-5SS, VF5/40



1321 X 584 X 32 MM

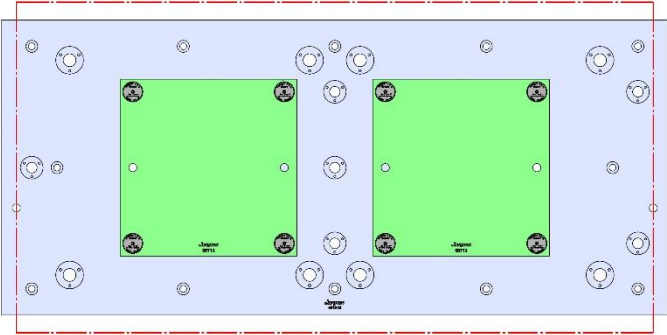


49191M



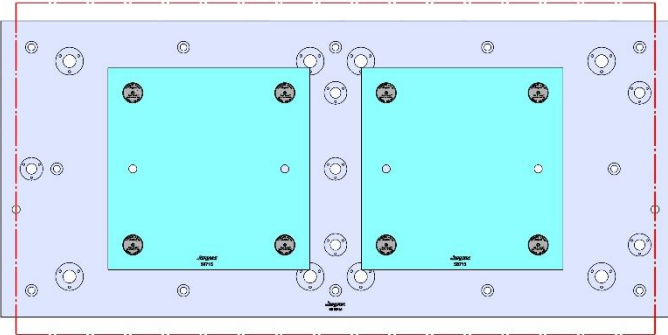
58706 Aluminum

58806 Steel



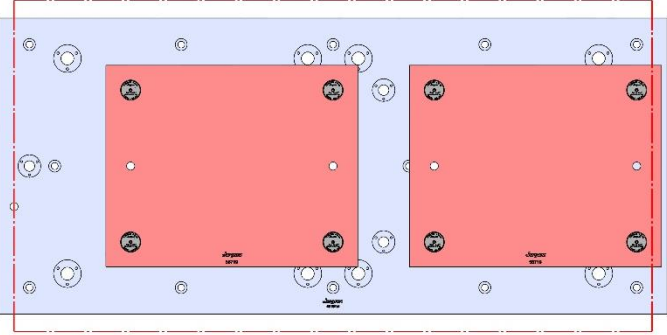
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



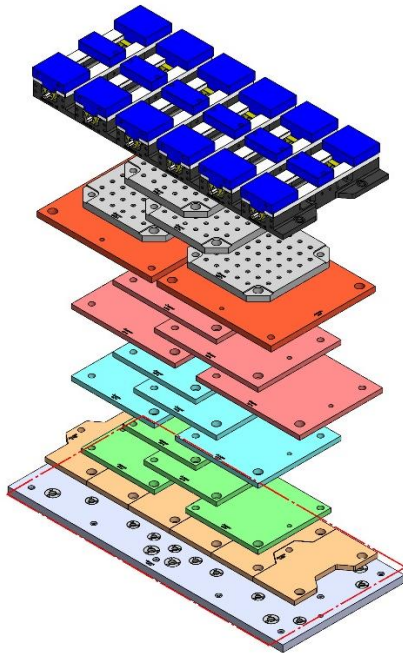
58719 Aluminum

Steel Available upon request

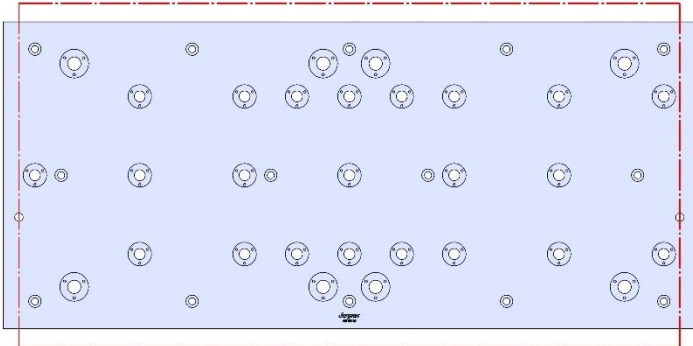


49191M (continued)

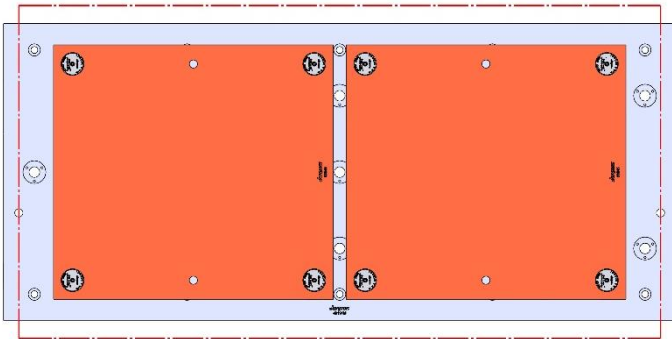
VF-5, VF-5SS, VF5/40



1321 X 584 X 32 MM

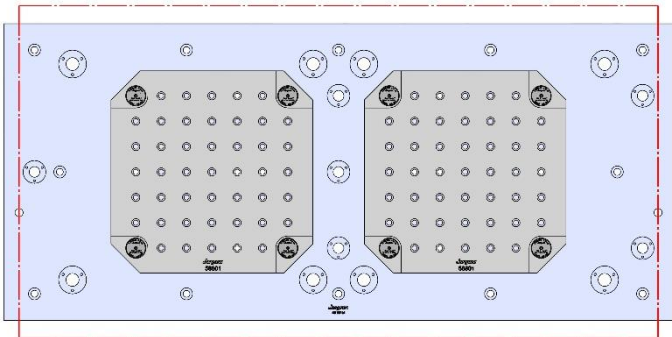


49191M

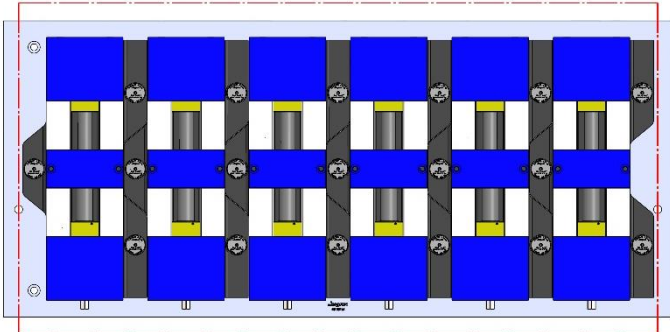


Aluminum Available upon request

58845 Steel



58801 Steel

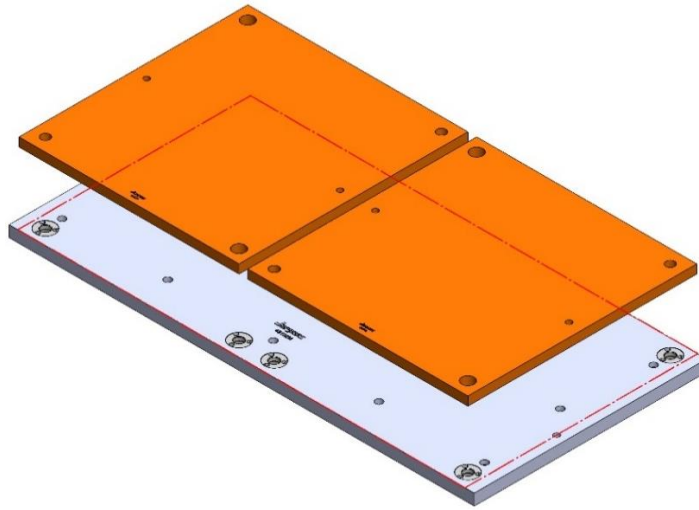


69406 150MM Vise Ball-Lock® Base

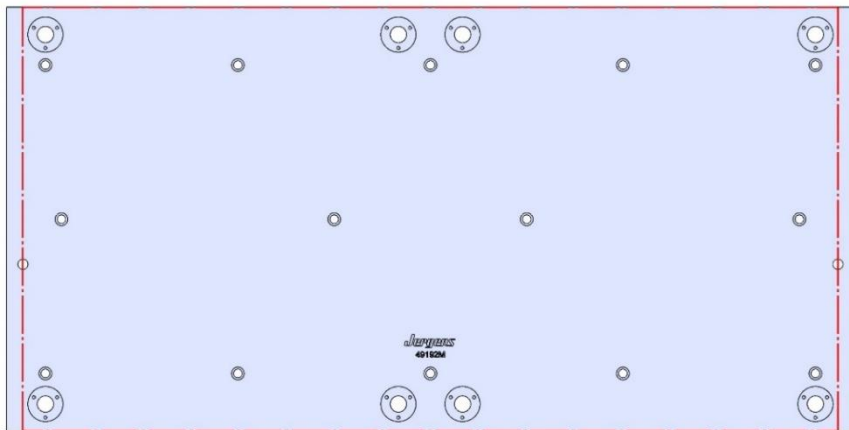


49192M

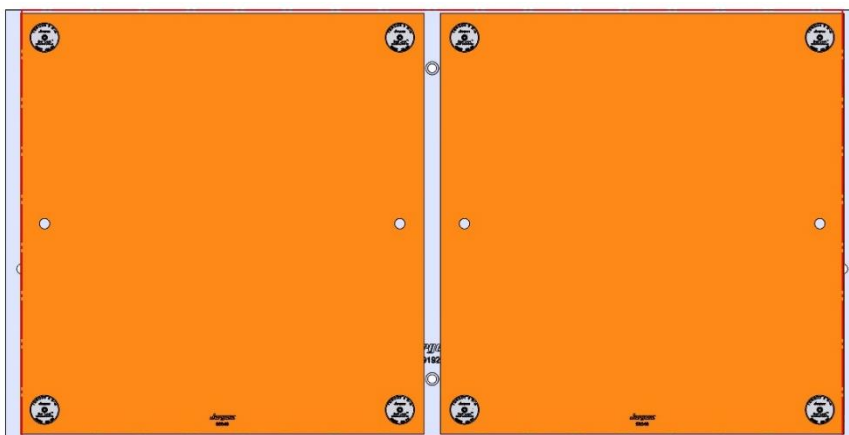
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM



49192M



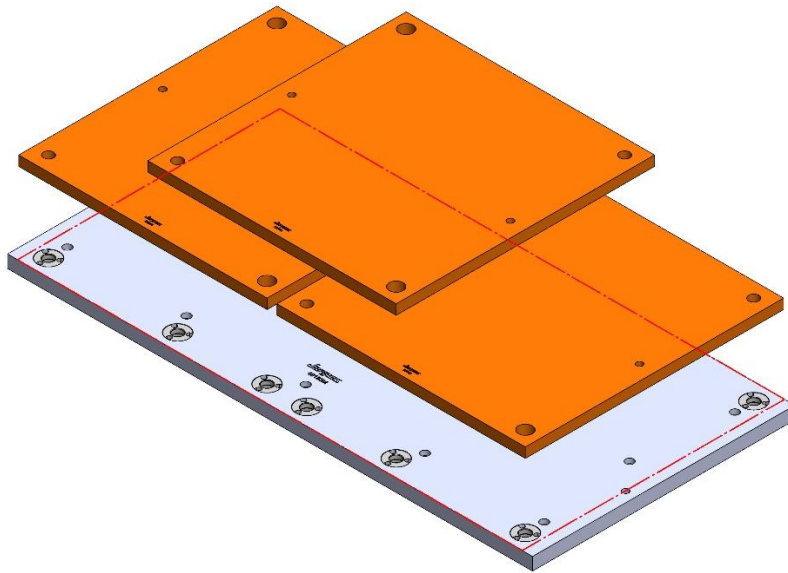
Aluminum Available upon request

58846 Steel

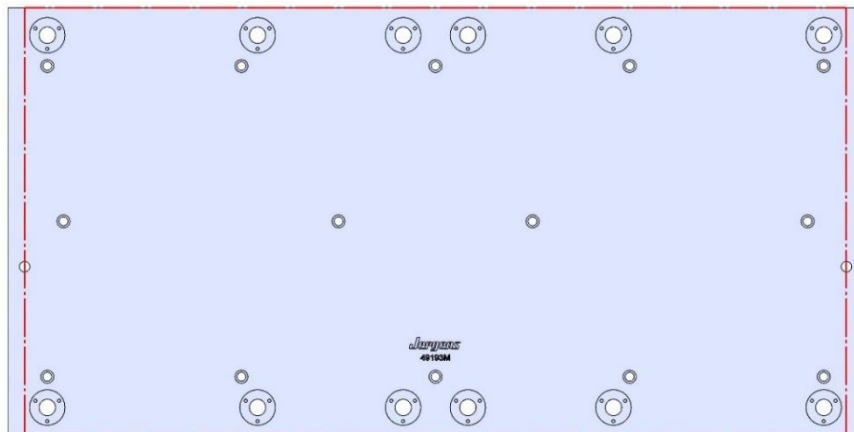


49193M

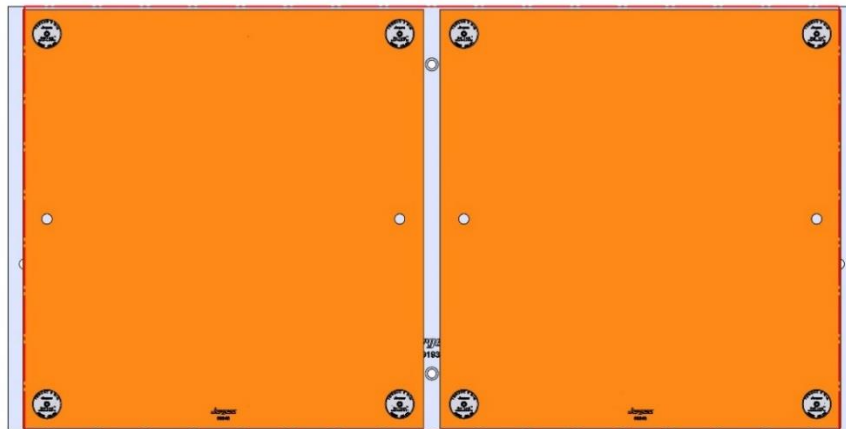
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM



49193M



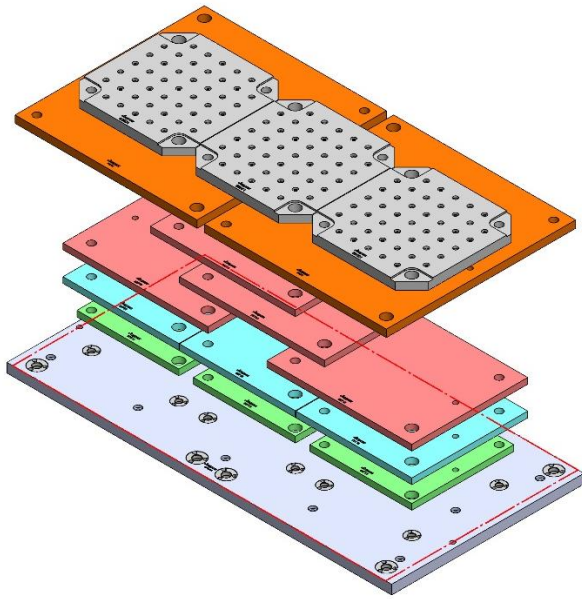
Aluminum Available upon request

58846 Steel

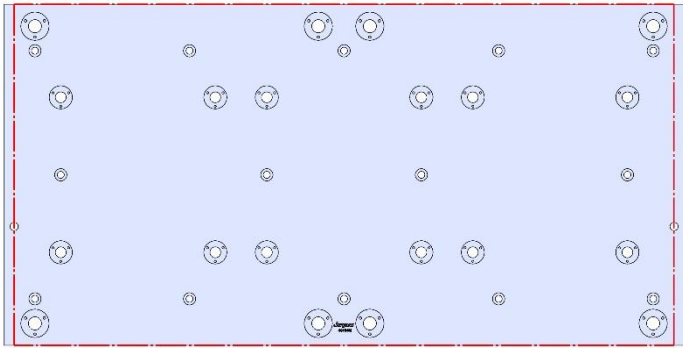


49194M

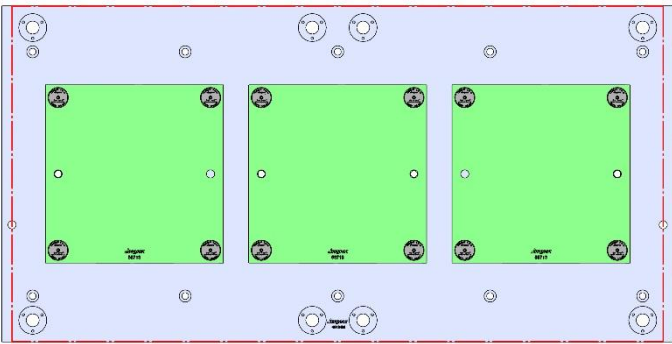
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM

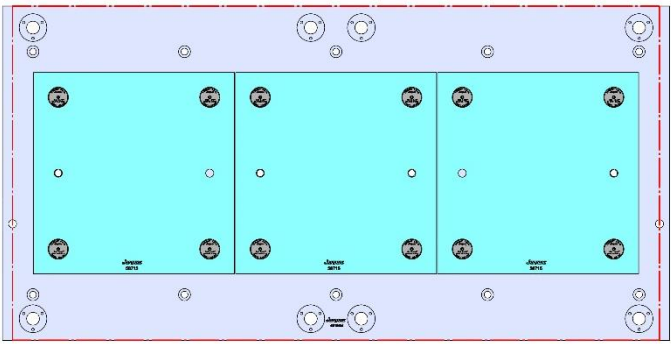


49194M



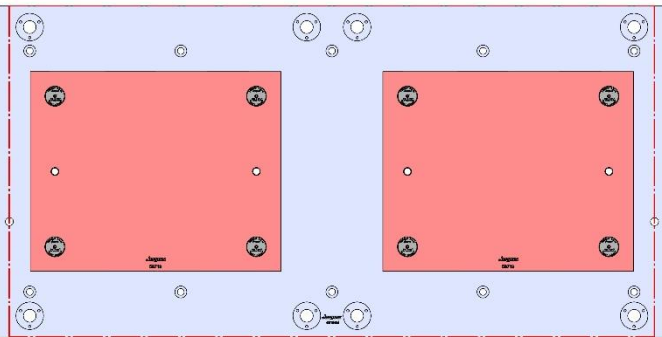
58713 Aluminum

58813 Steel



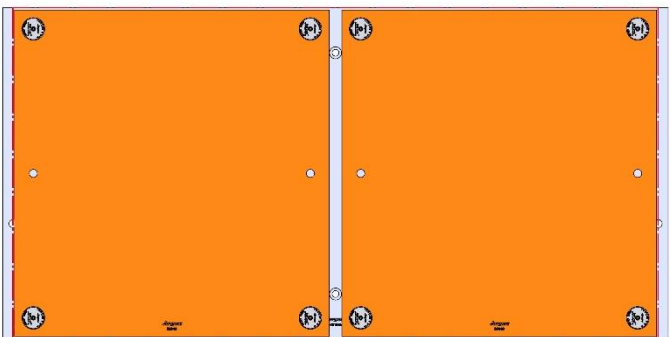
58715 Aluminum

58815 Steel



58719 Aluminum

Steel Available upon request



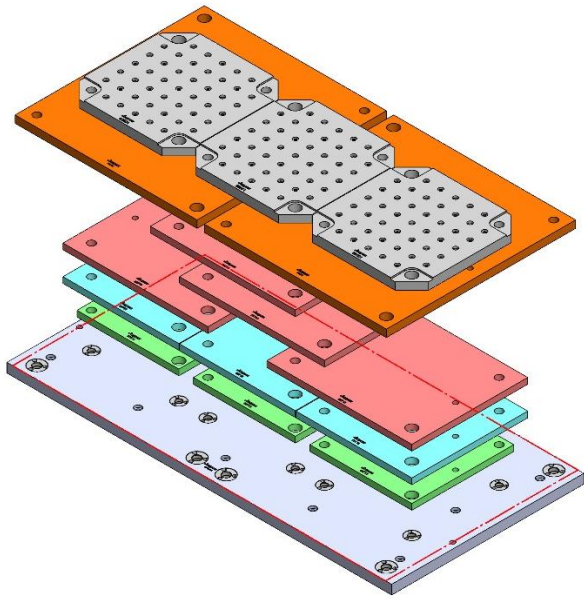
Aluminum Available upon request

58846 Steel

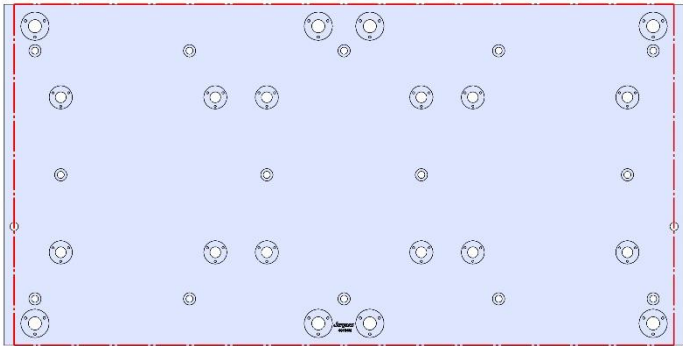


49194M (continued)

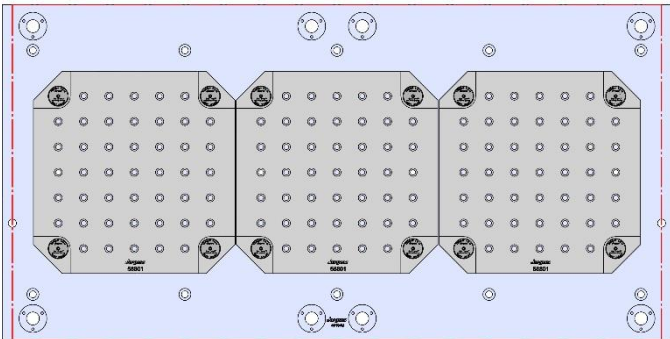
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM



49194M

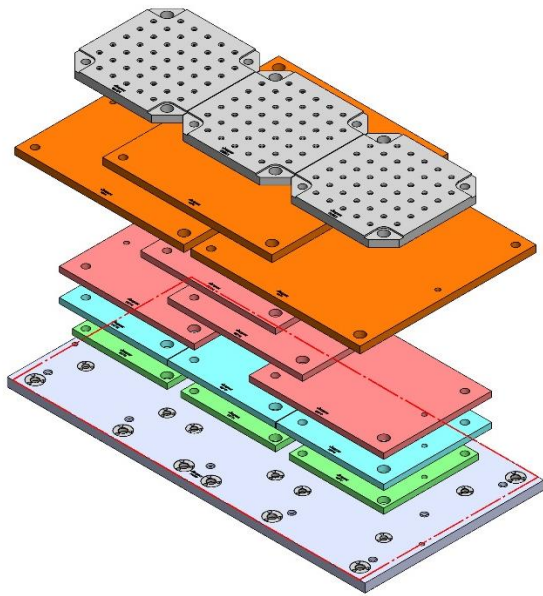


58801 Steel

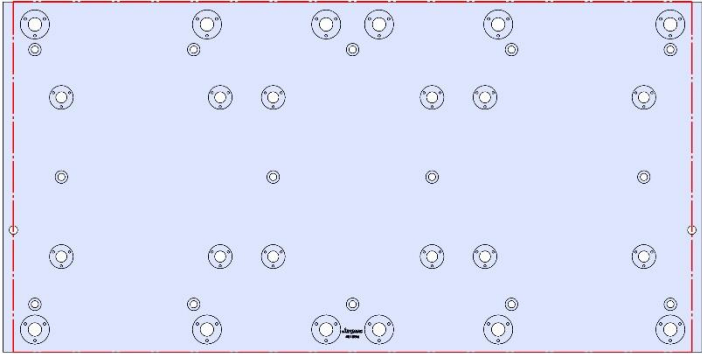


49195M

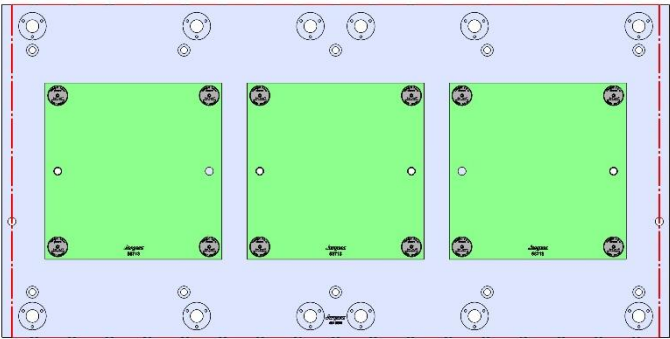
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM

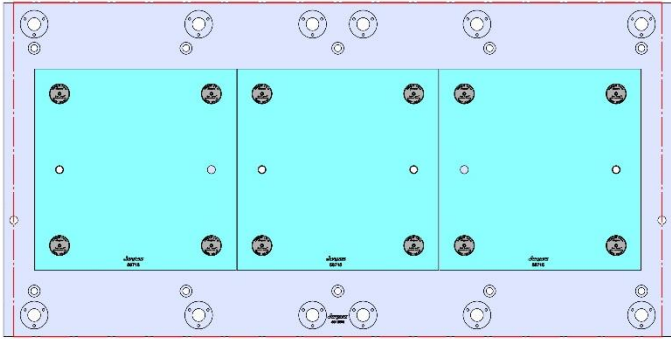


49195M



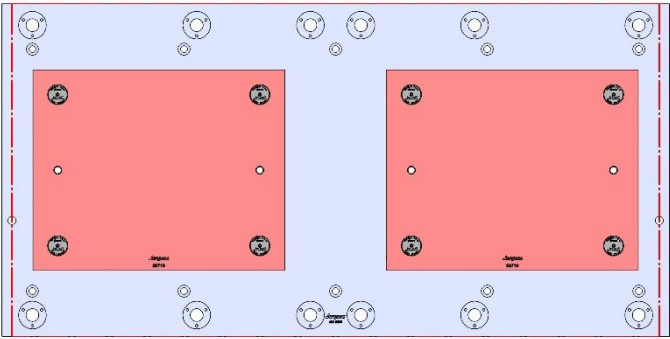
58713 Aluminum

58813 Steel



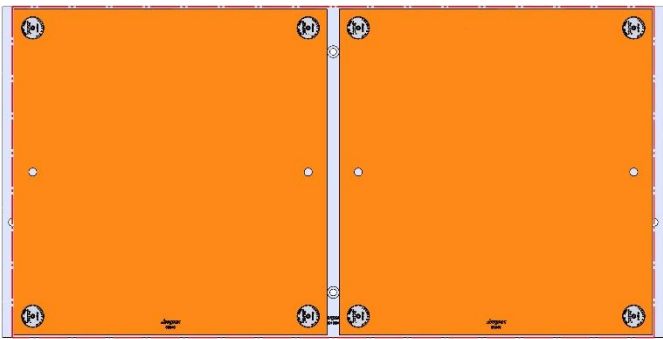
58715 Aluminum

58815 Steel



58719 Aluminum

Steel Available upon request



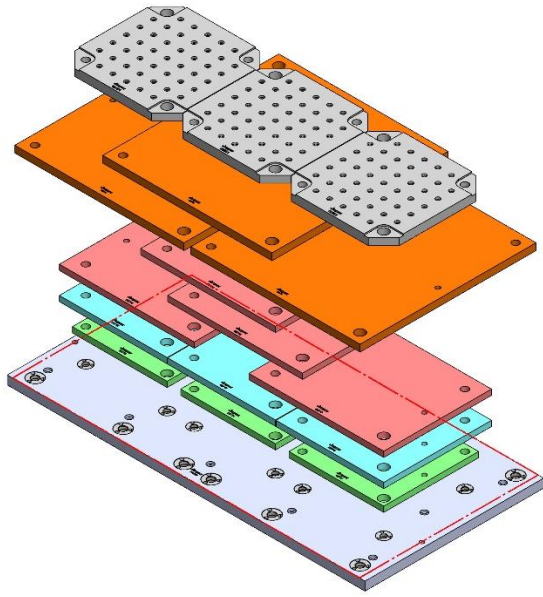
Aluminum Available upon request

58846 Steel

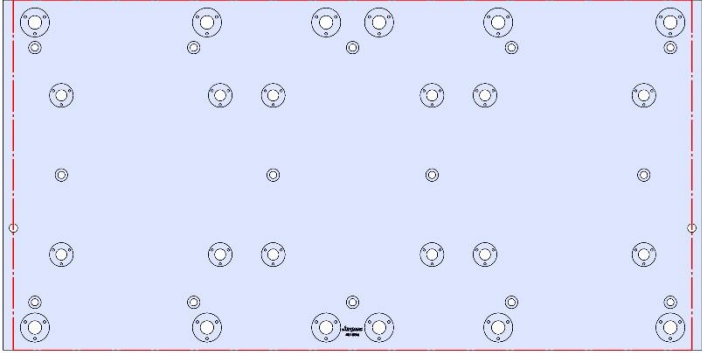


49195M (continued)

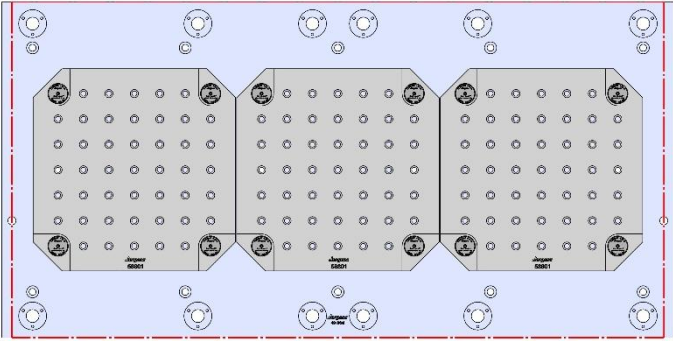
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM



49195M

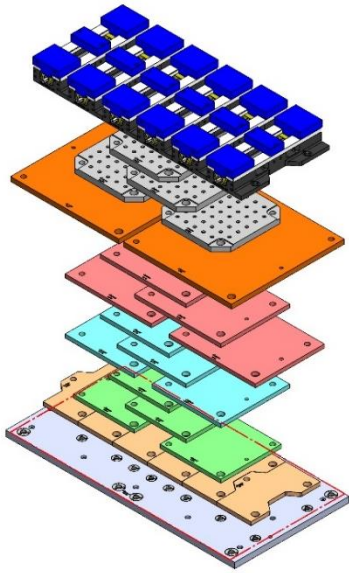


58801 Steel

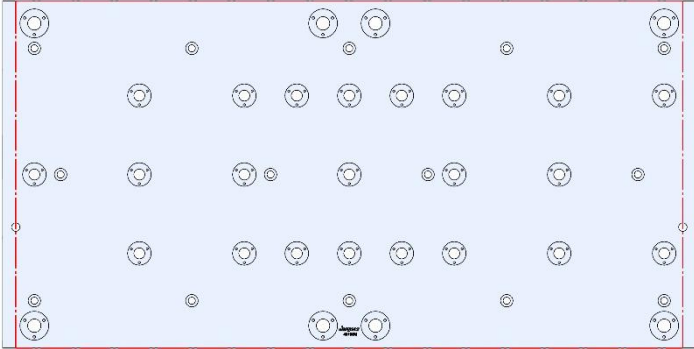


49196M

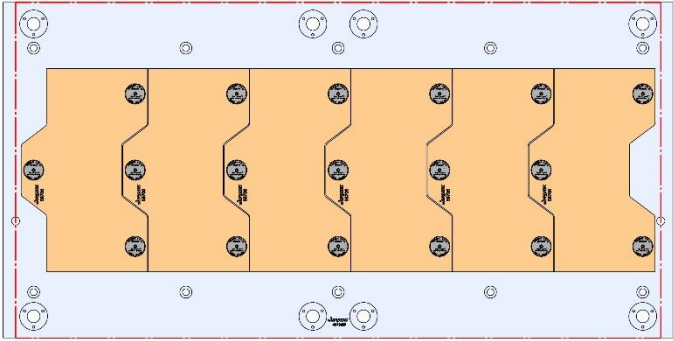
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM

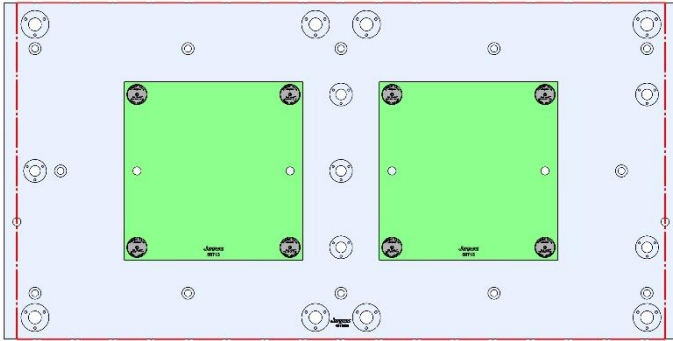


49196M



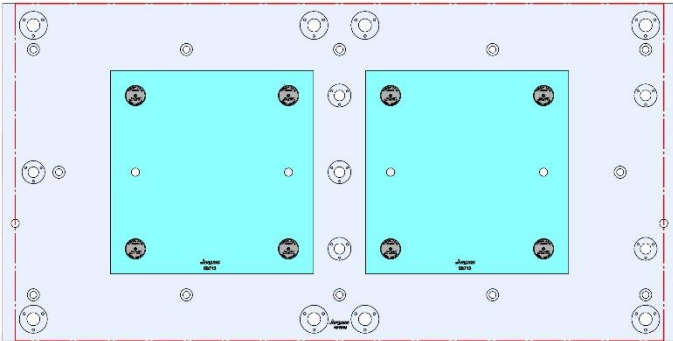
58706 Aluminum

58806 Steel



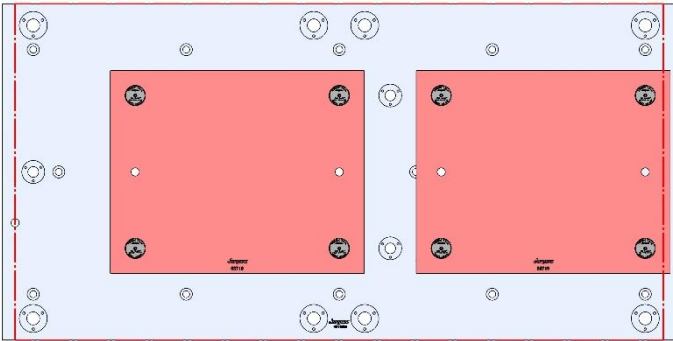
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel



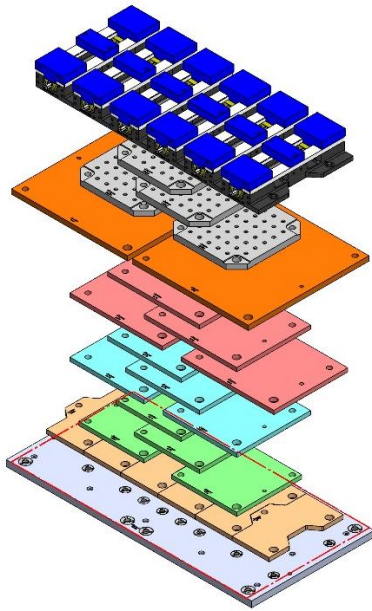
58719 Aluminum

Steel Available upon request

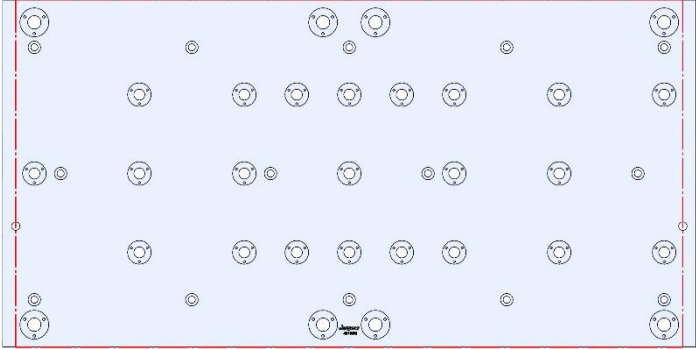


49196M (continued)

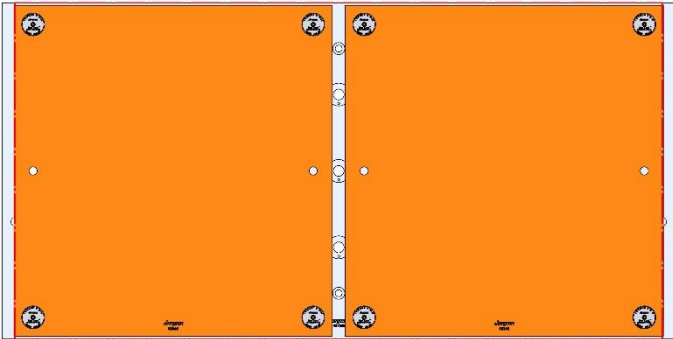
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM

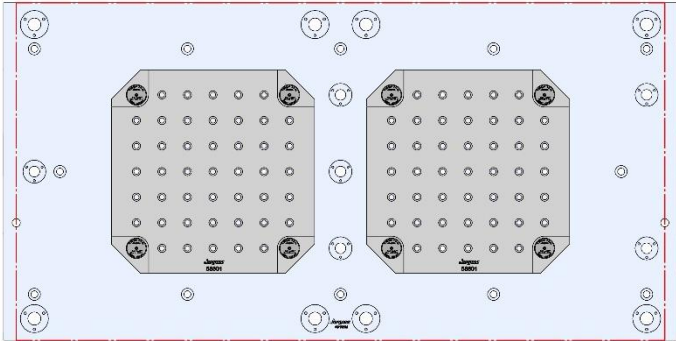


49196M

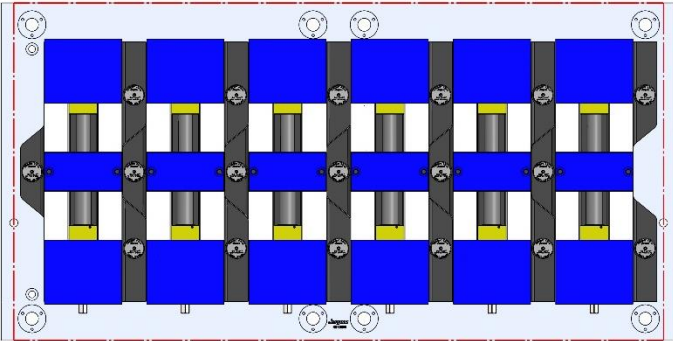


Aluminum Available upon request

58846 Steel



58801 Steel

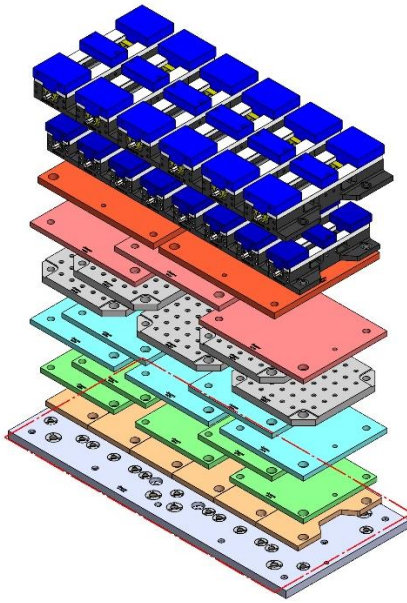


69406 150MM Vise Ball-Lock® Base

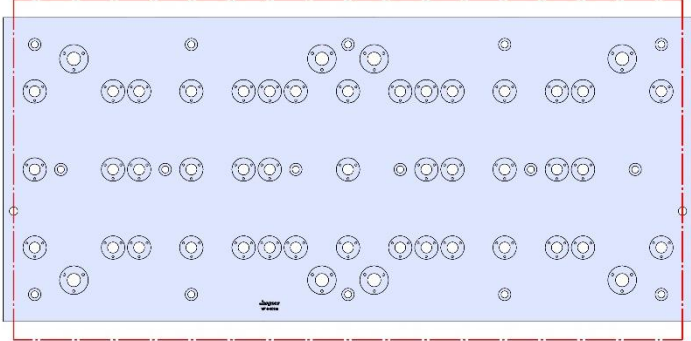


VF-5-001M

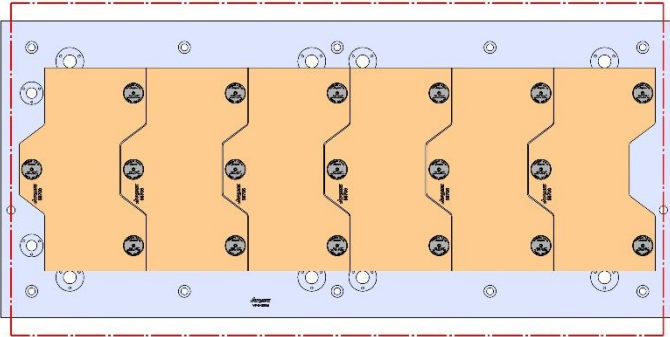
VF-5, VF-5SS, VF5/40



1321 X 584 X 32 MM

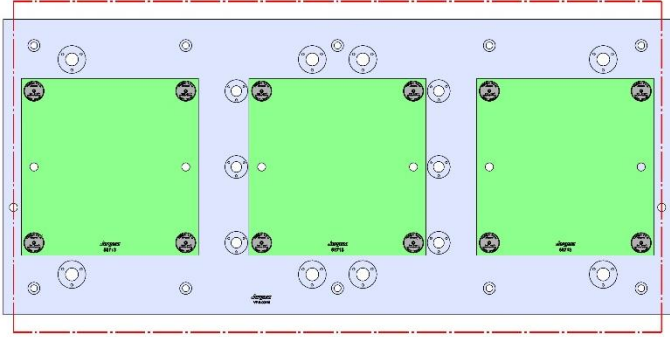


VF-5-001M



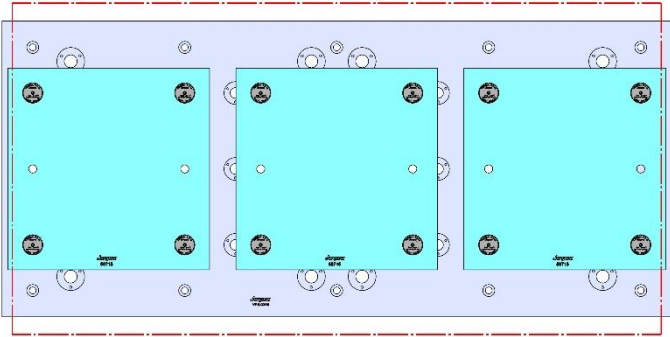
58706 Aluminum

58806 Steel



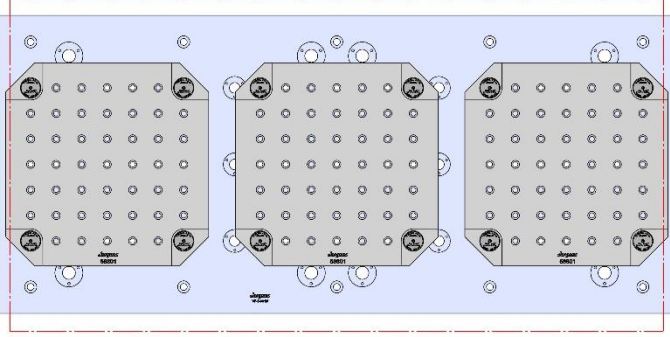
58713 Aluminum

58813 Steel



58715 Aluminum

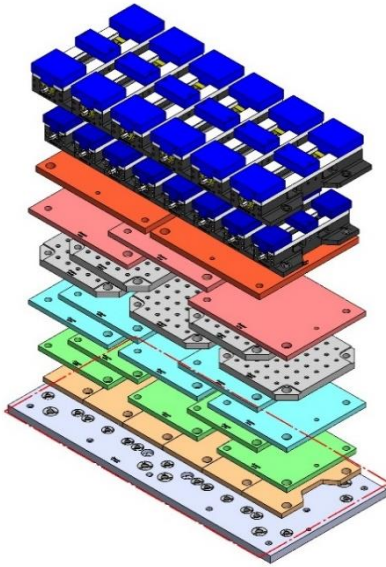
58815 Steel



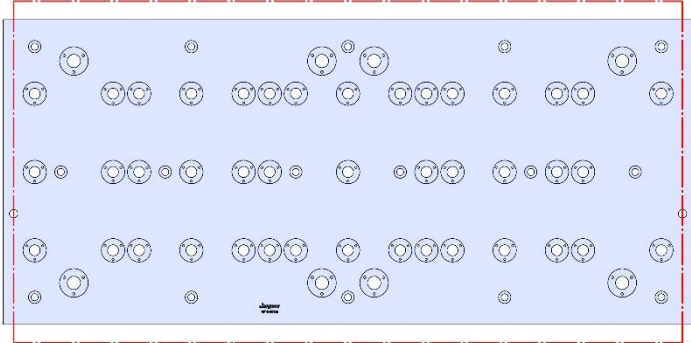
58801 Steel

VF-5-001M (continued)

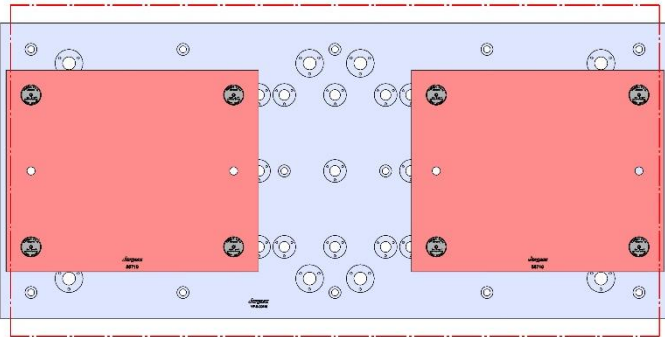
VF-5, VF-5SS, VF5/40



1321 X 584 X 32 MM

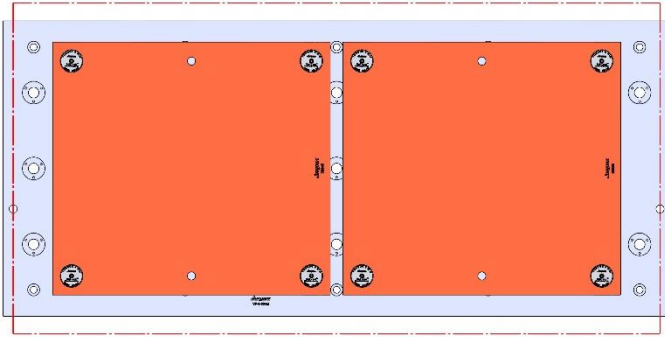


VF-5-001M



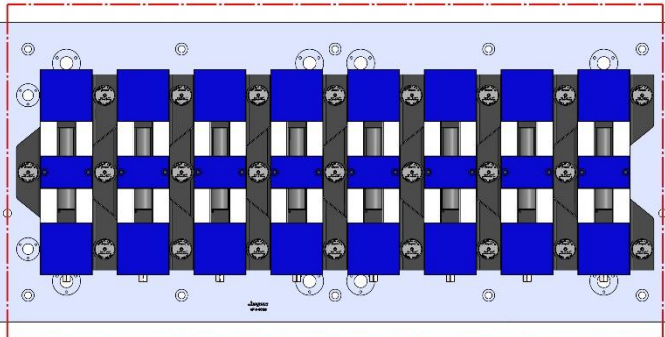
58719 Aluminum

Steel Available upon request

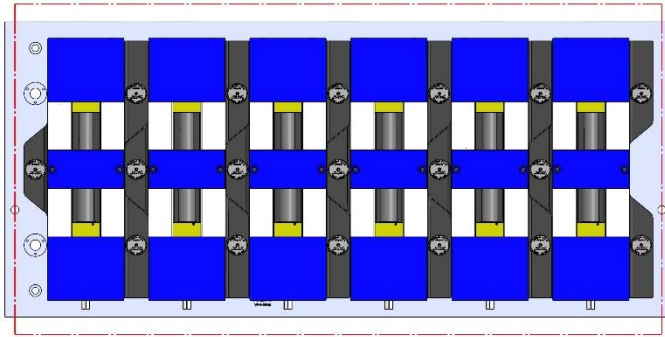


Aluminum Available upon request

58845 Steel



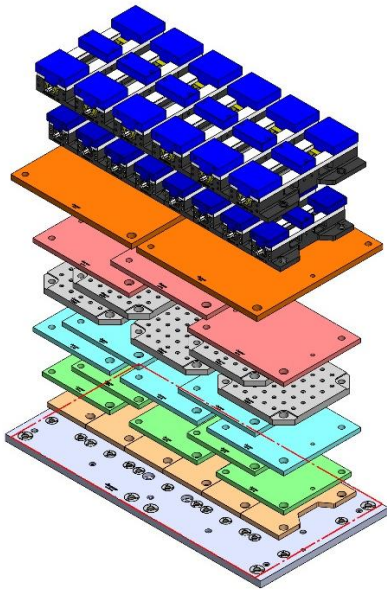
69405 100MM Vise Ball-Lock® Base



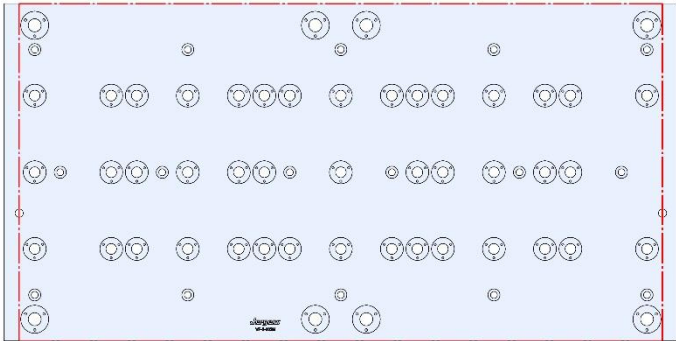
69406 150MM Vise Ball-Lock® Base

VF-5-002M

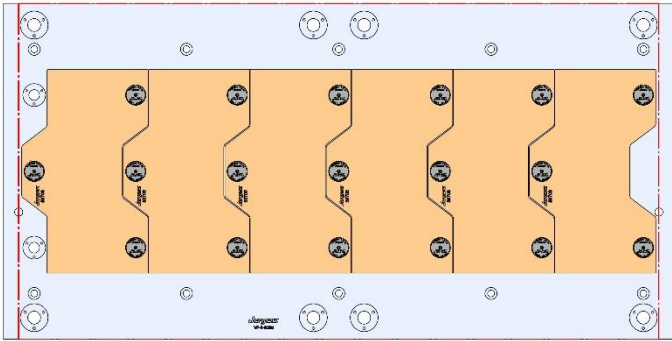
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM

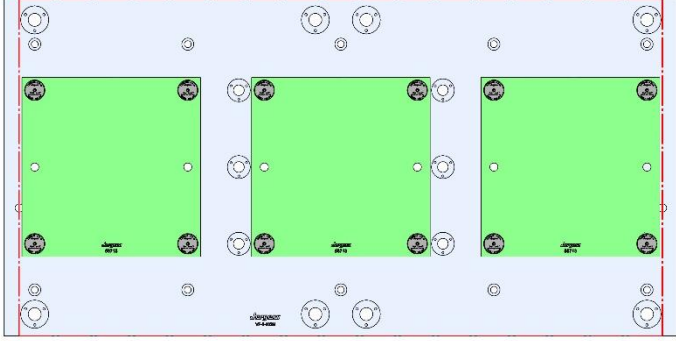


VF-5-002M



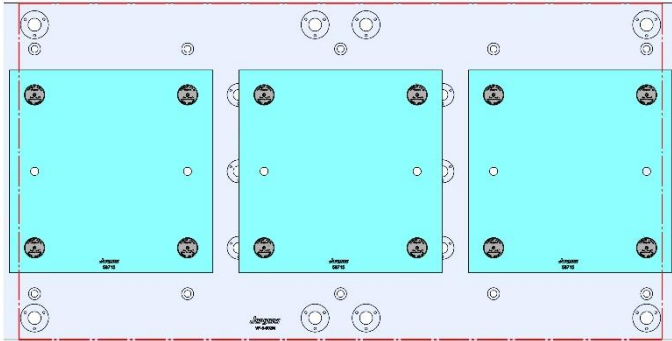
58706 Aluminum

58806 Steel



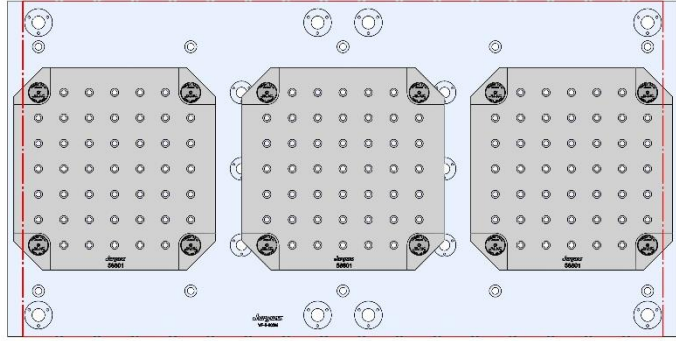
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

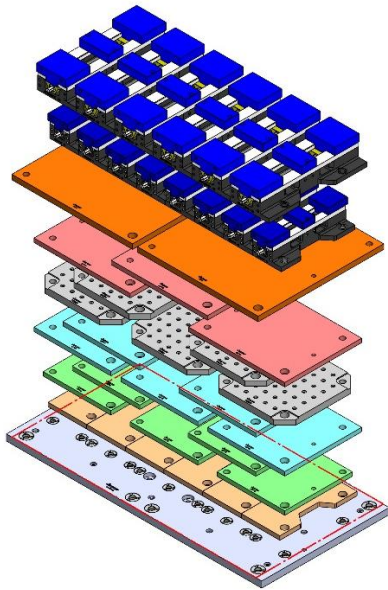


58801 Steel

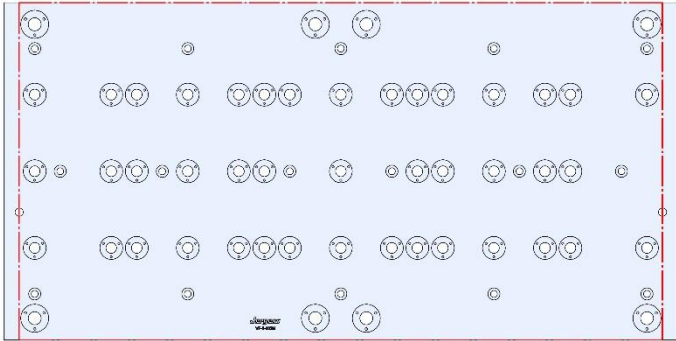


VF-5-002M (continued)

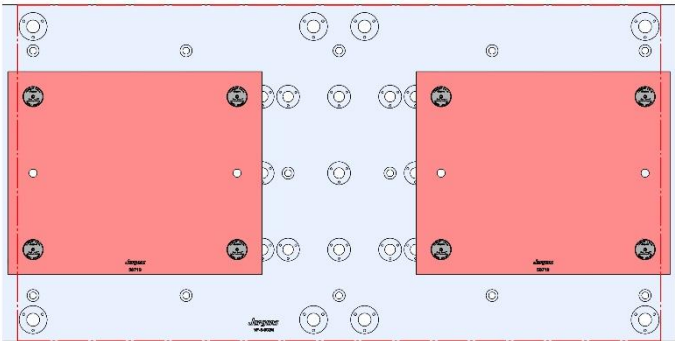
VF-5, VF-5SS, VF5/40



1321 X 660 X 32 MM

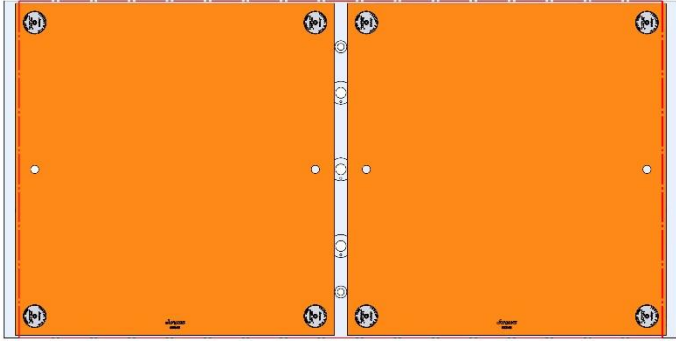


VF-5-002M



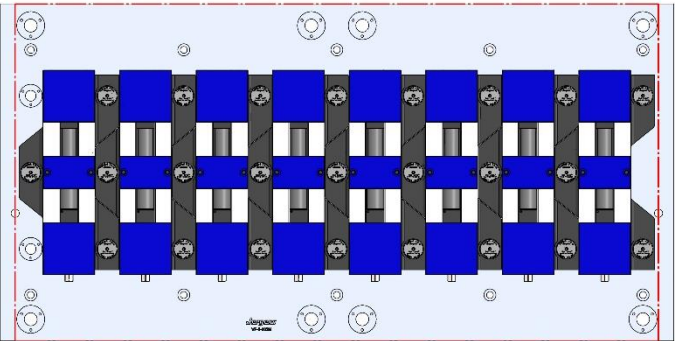
58719 Aluminum

Steel Available upon request

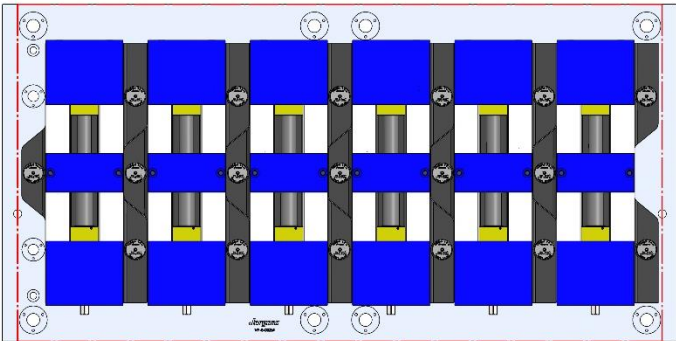


Aluminum Available upon request

58846 Steel



69405 100MM Vise Ball-Lock® Base



69406 150MM Vise Ball-Lock® Base



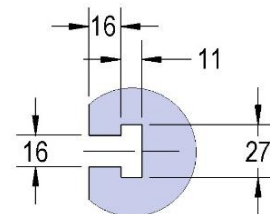
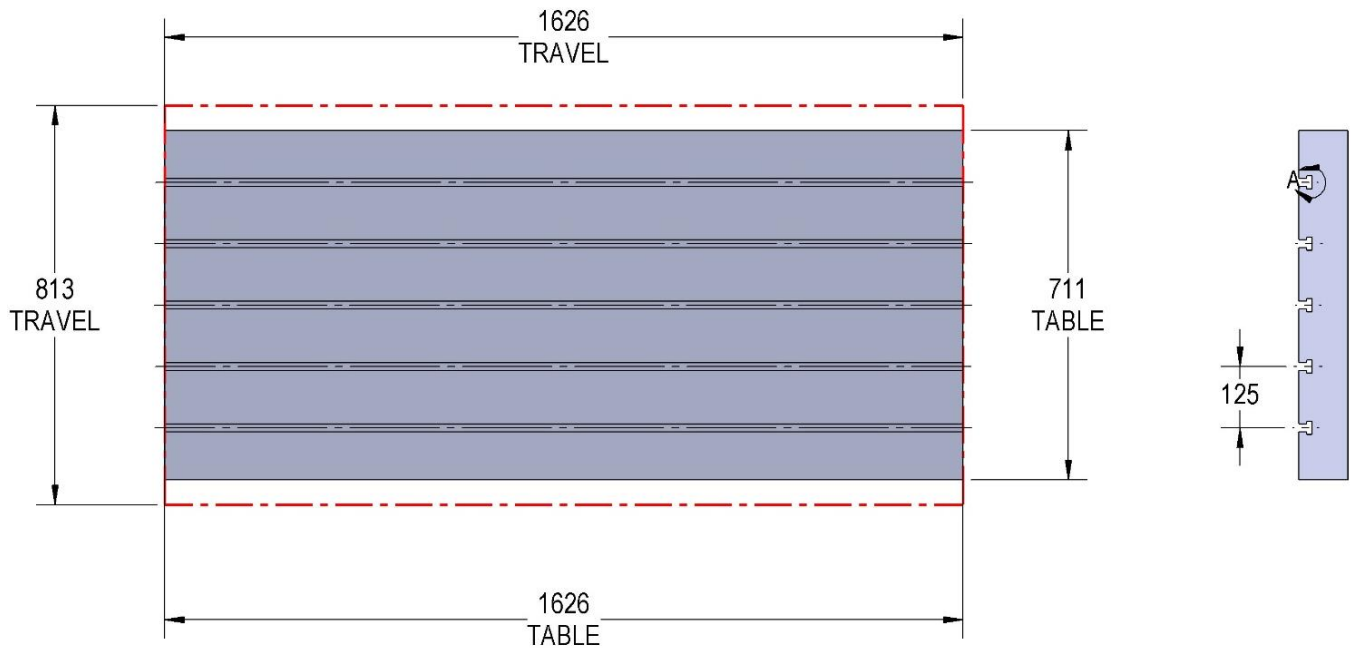
VF-6

VF-6



Table Specifications

- Table Travel (X, Y, Z): 1626, 813 & 762mm
- Table Dimensions (L x W): 1626 X 711mm
- Maximum Weight on Table: 1814 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.92" (125mm)

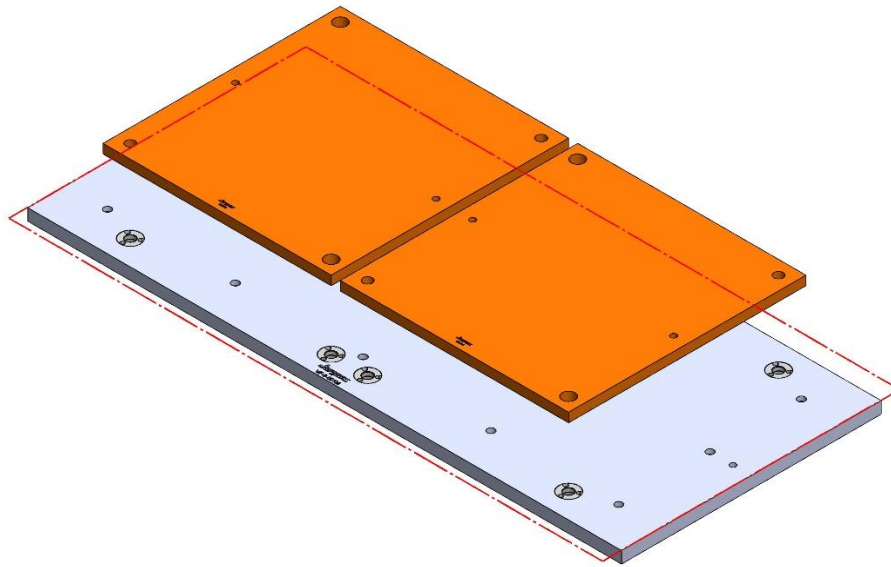


T-SLOT
DETAIL -A

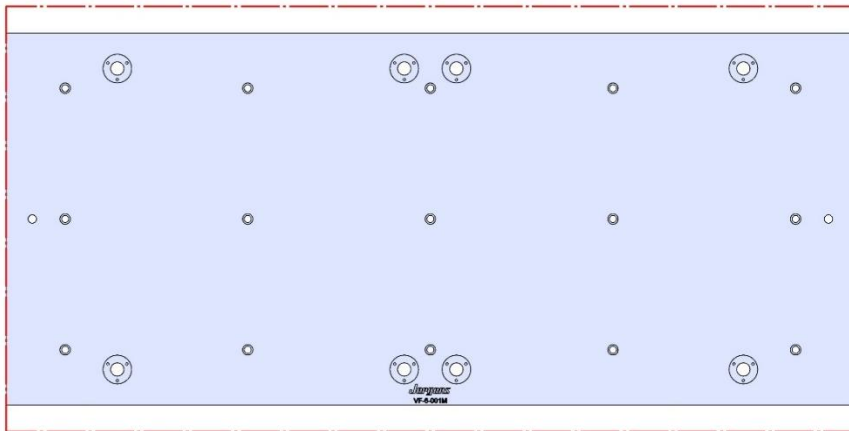


VF-6-001M

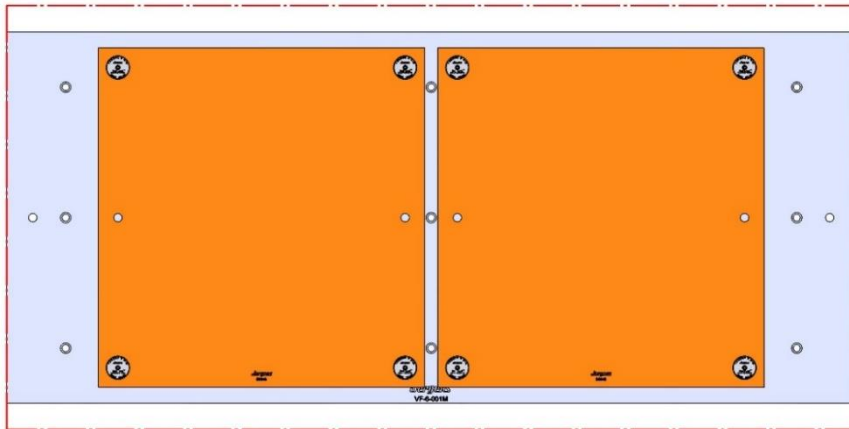
VF-6



1626 X 711 X 35 MM



VF-6-001M



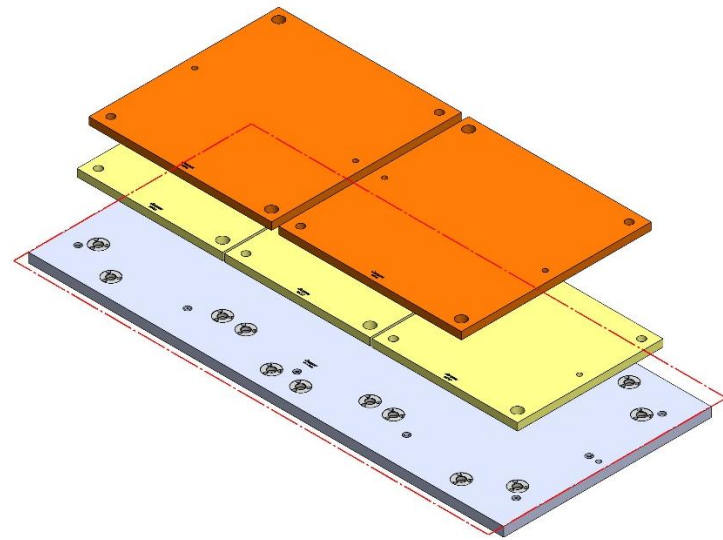
Aluminum Available upon request

58846 Steel

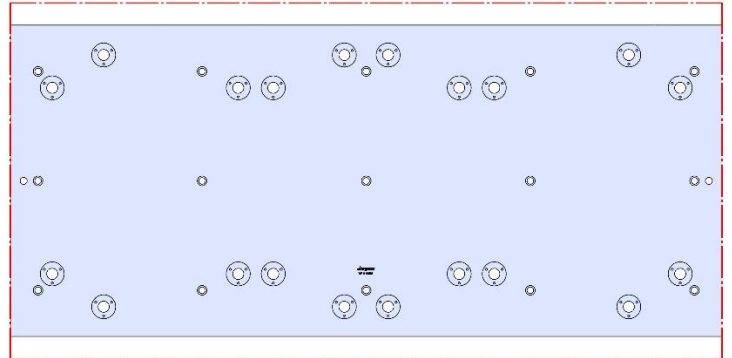


VF-6-002M

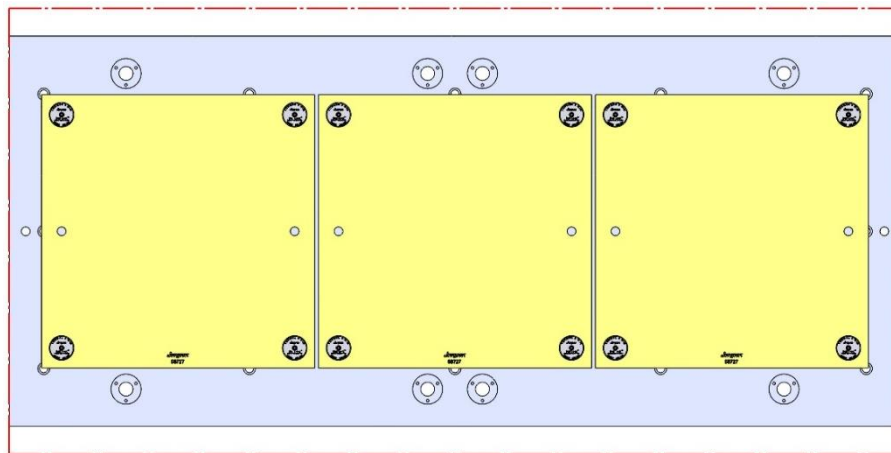
VF-6



1626 X 711 X 35 MM

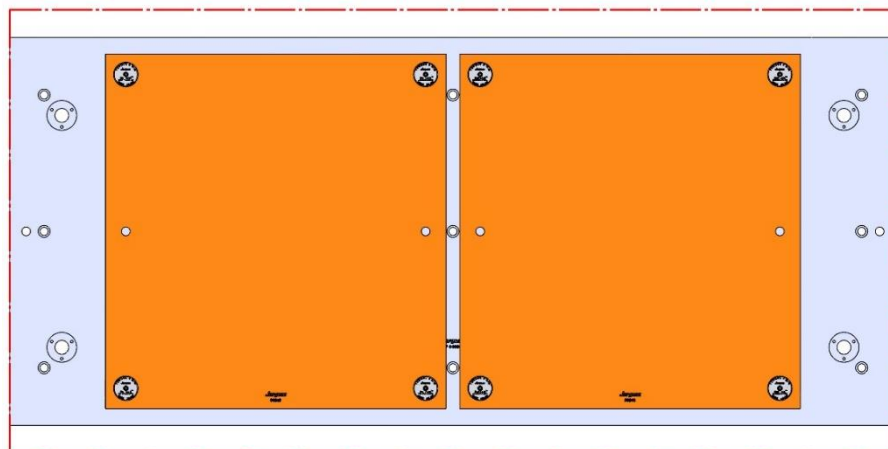


VF-6-002M



58727 Aluminum

58827 Steel



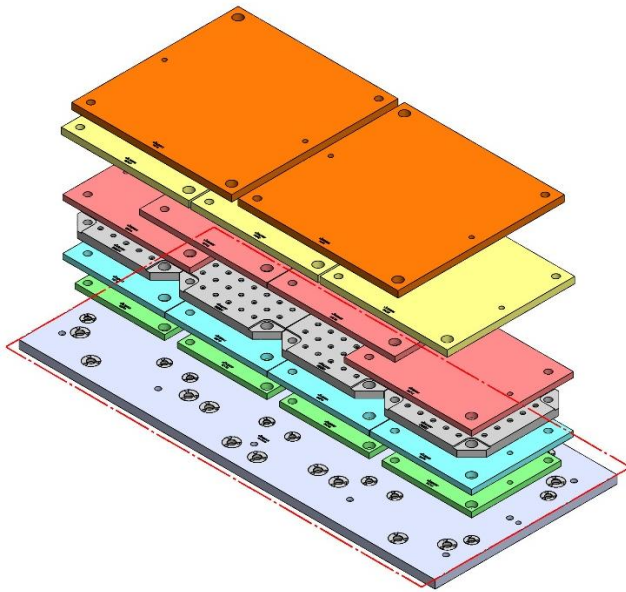
Aluminum Available upon request

58846 Steel

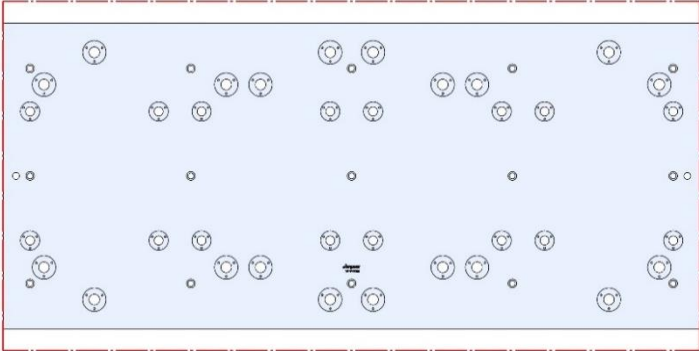


VF-6-003M

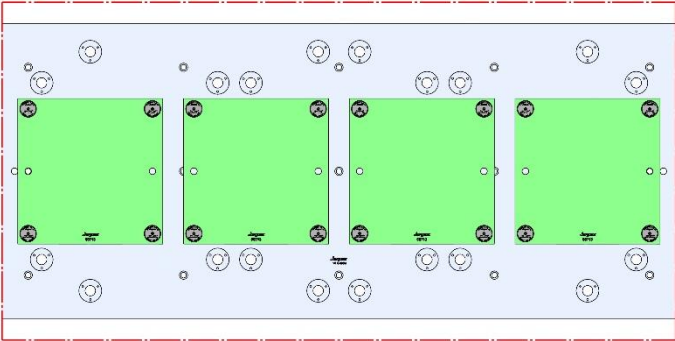
VF-6



1626 X 711 X 35 MM

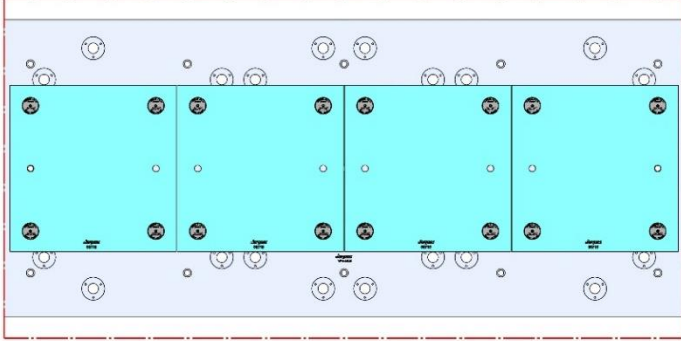


VF-6-003M



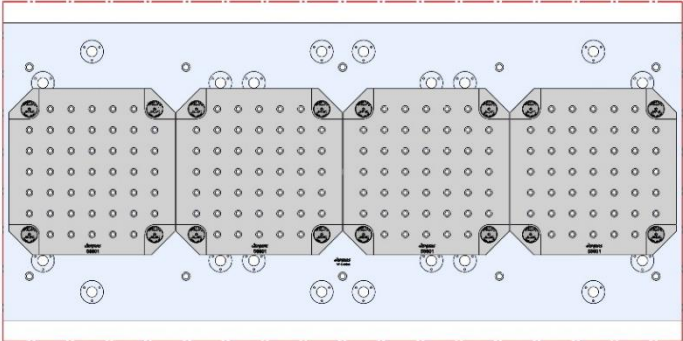
58713 Aluminum

58813 Steel

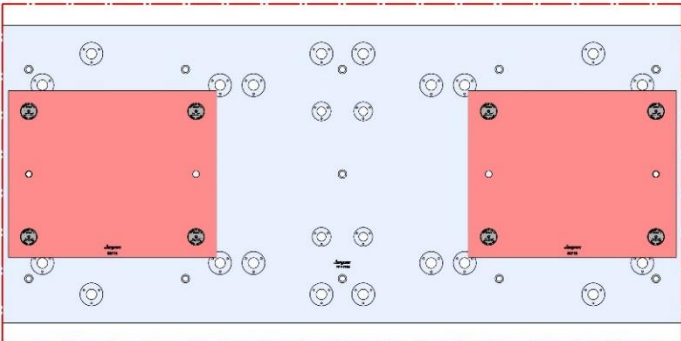


58715 Aluminum

58815 Steel



58801 Steel

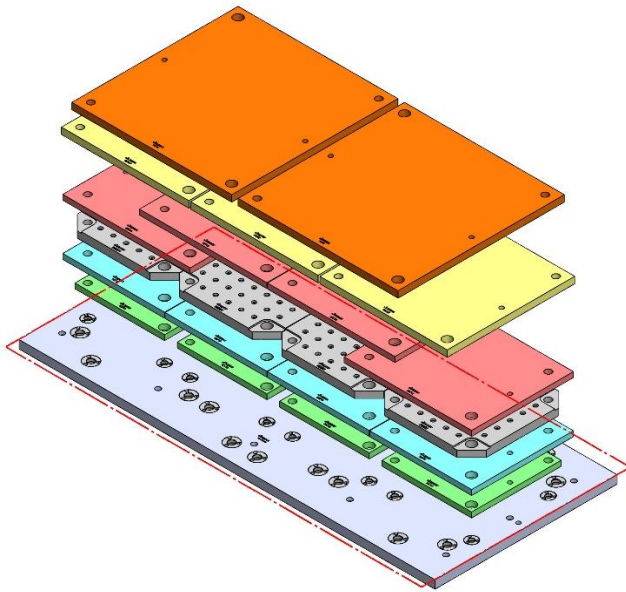


58719 Aluminum

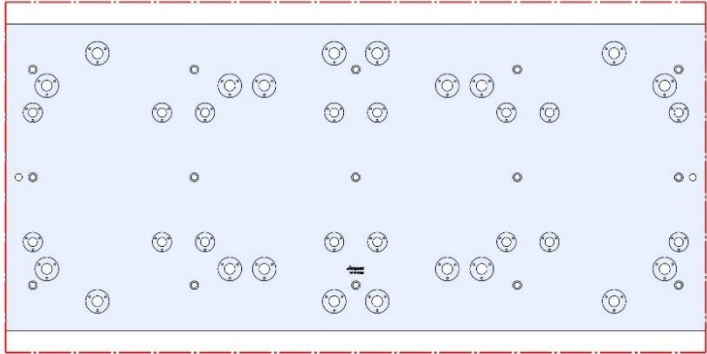
Steel Available upon request

VF-6-003M (continued)

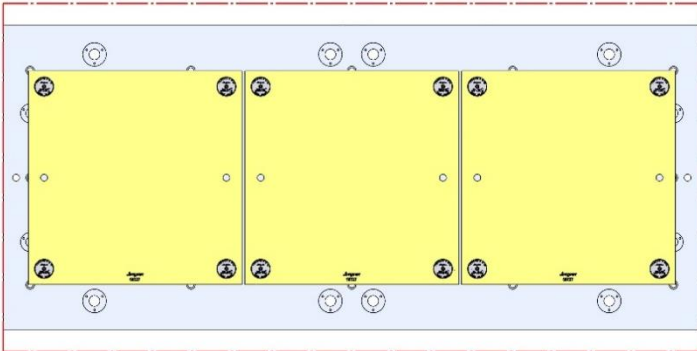
VF-6



1626 X 711 X 35 MM

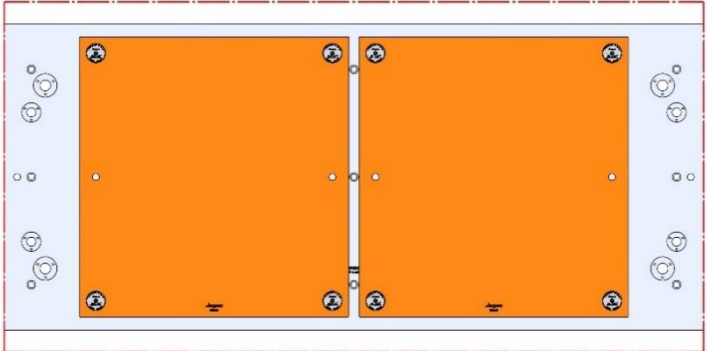


VF-6-003M



58727 Aluminum

58827 Steel



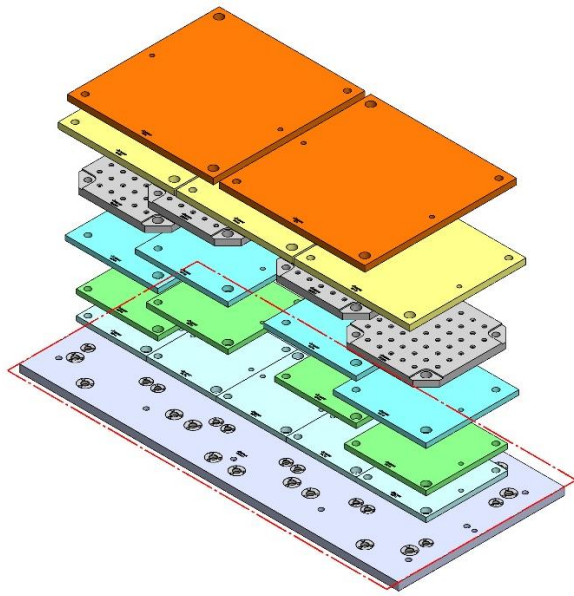
Aluminum Available upon request

58846 Steel

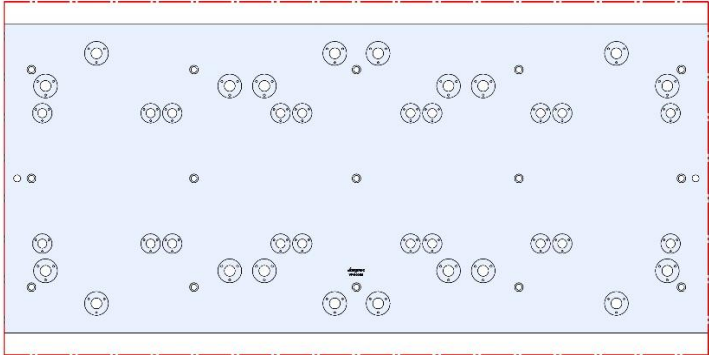


VF-6-004M

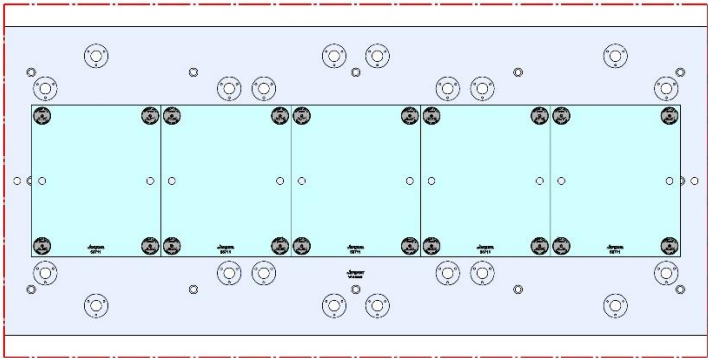
VF-6



1626 X 711 X 35 MM

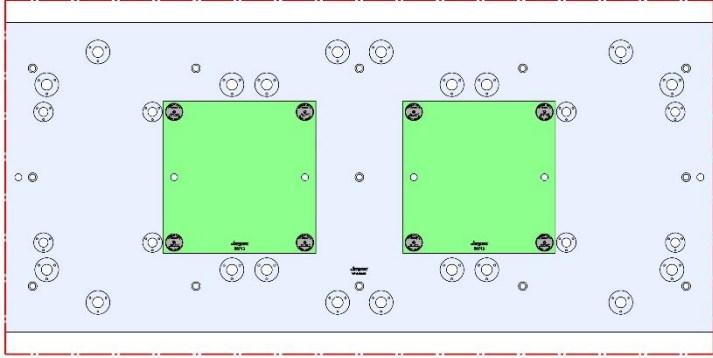


VF-6-004M



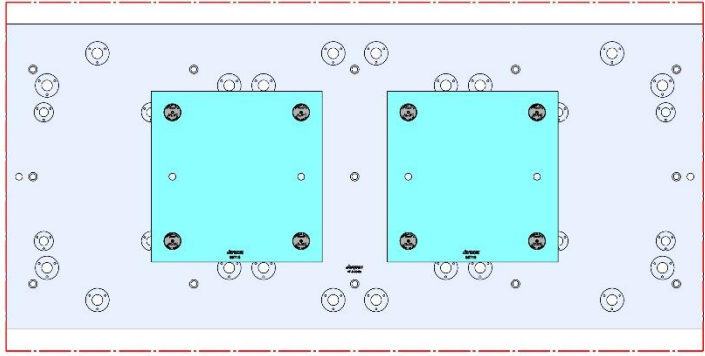
58711 Aluminum

Steel Available upon request



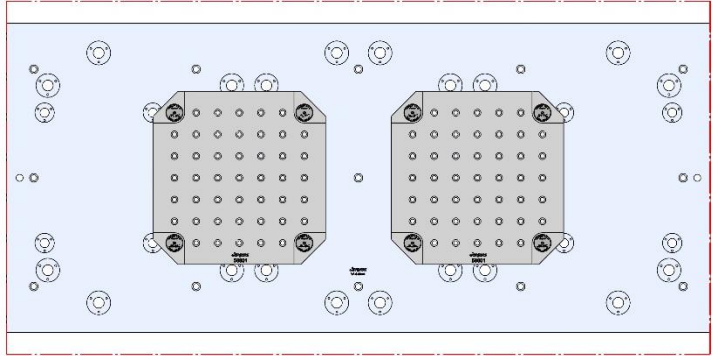
58713 Aluminum

58813 Steel



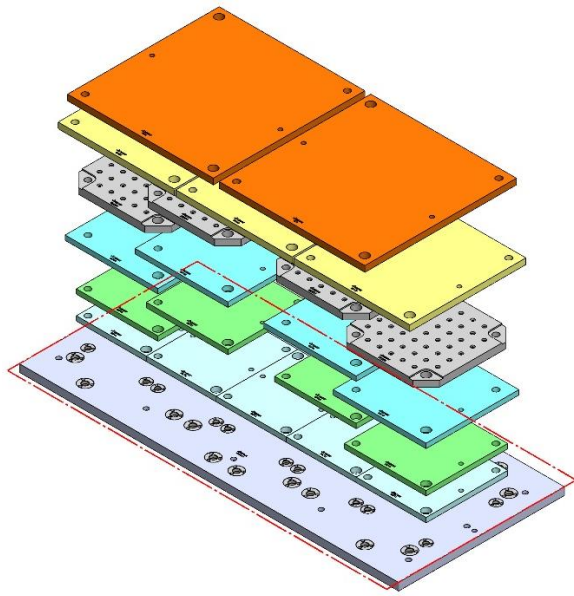
58715 Aluminum

58815 Steel

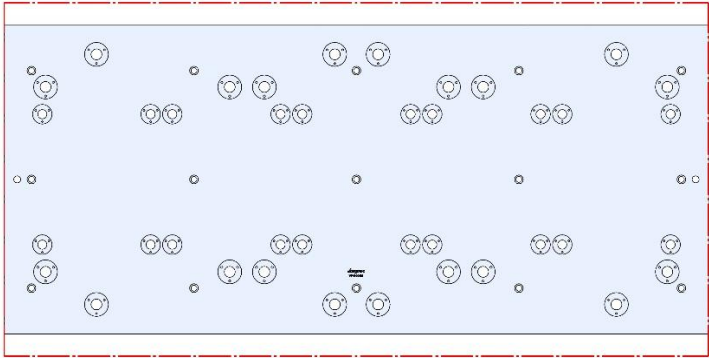


58801 Steel

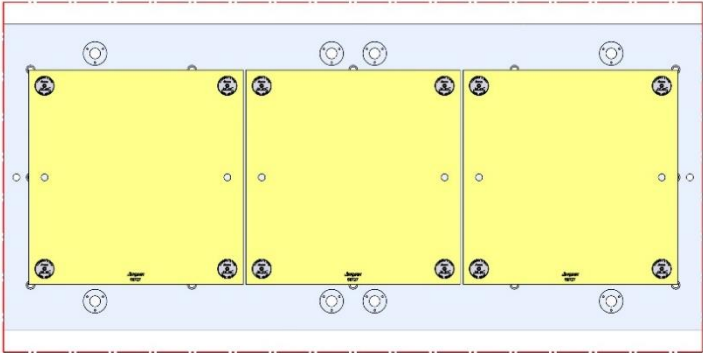
VF-6-004M (continued)



1626 X 711 X 35 MM

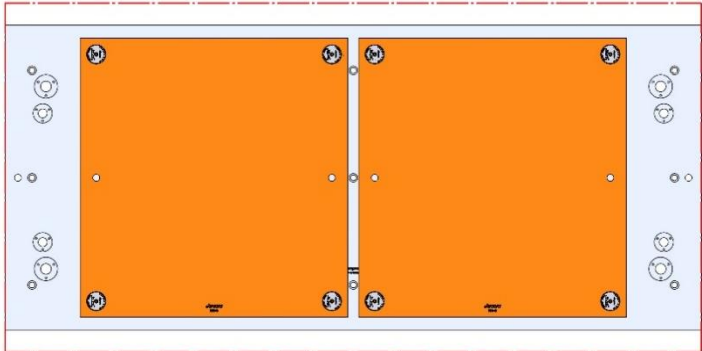


VF-6-004M



58727 Aluminum

58827 Steel



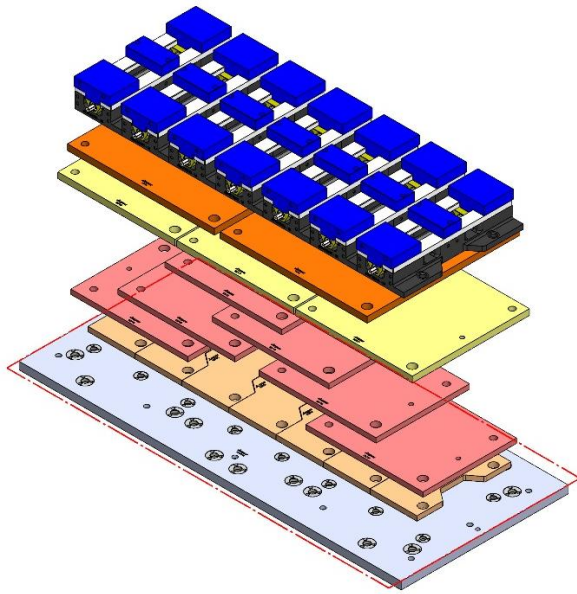
Aluminum Available upon request

58846 Steel

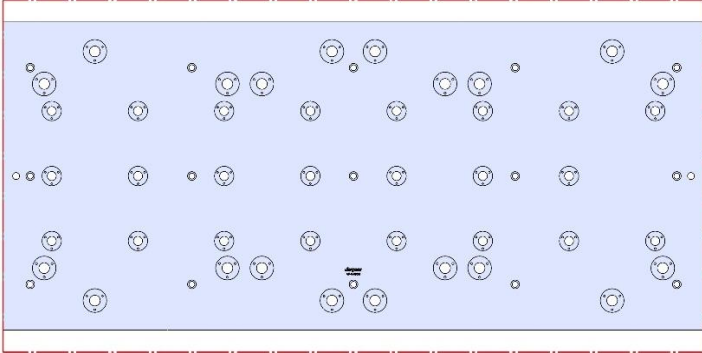


VF-6-005M

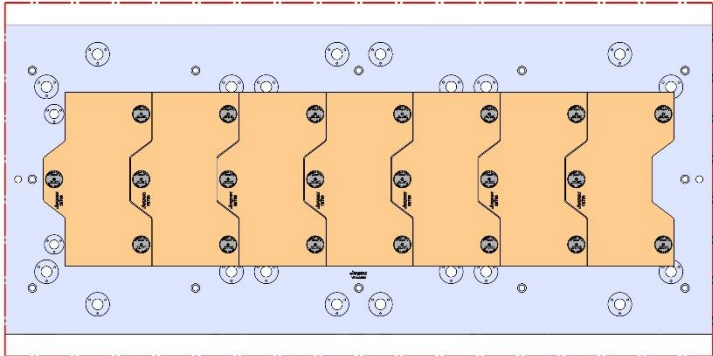
VF-6



1626 X 711 X 35 MM

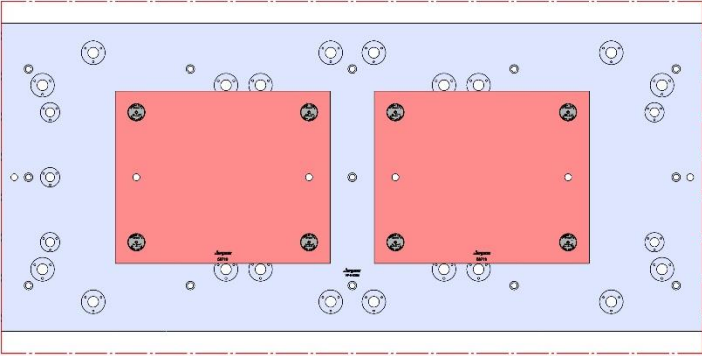


VF-6-005M



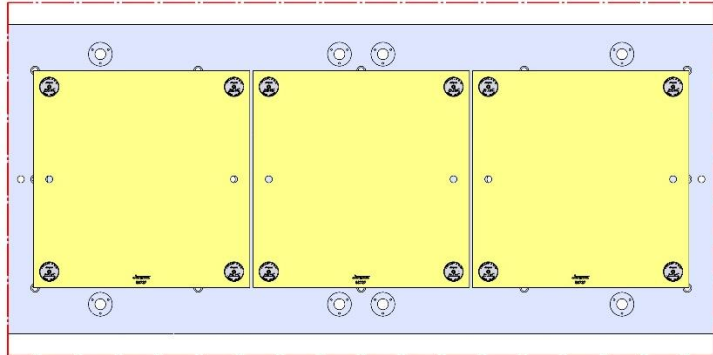
58706 Aluminum

58806 Steel



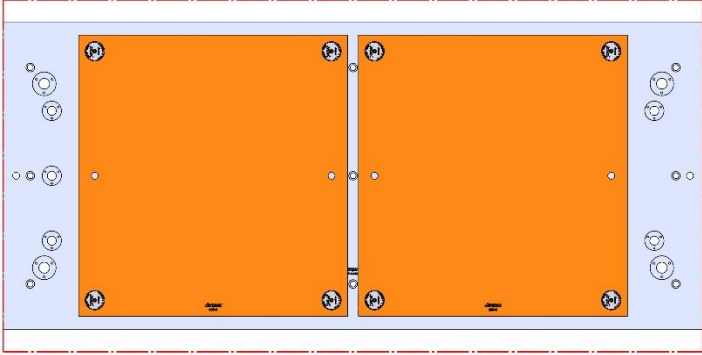
58719 Aluminum

Steel Available upon request



58727 Aluminum

58827 Steel



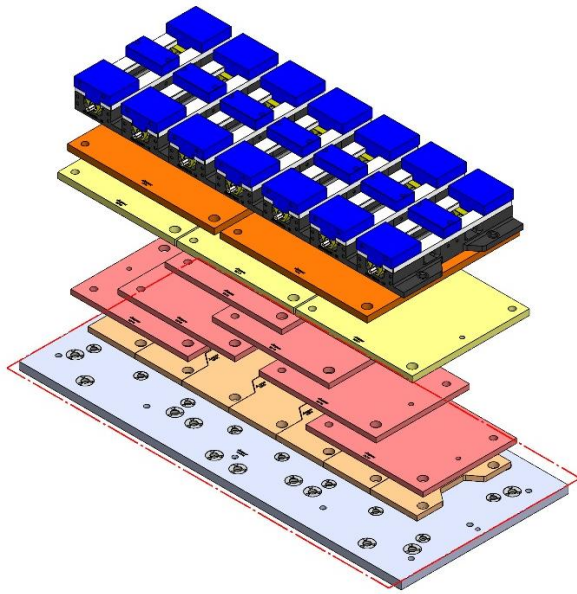
Aluminum Available upon request

58846 Steel

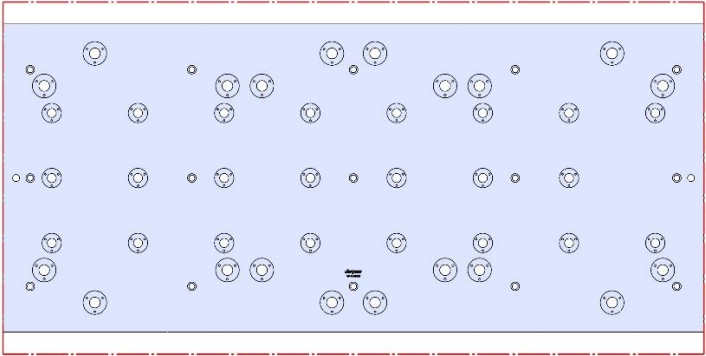


VF-6-005M (continued)

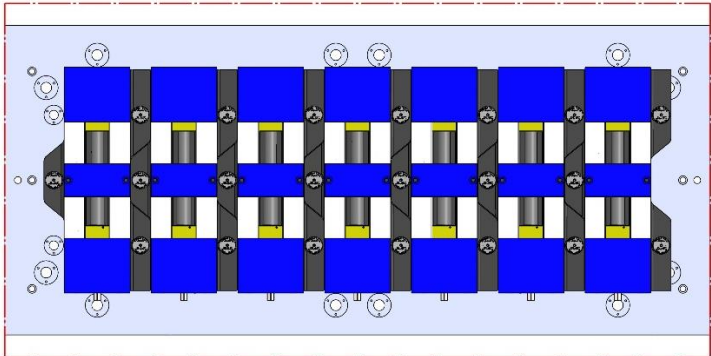
VF-6



1626 X 711 X 35 MM

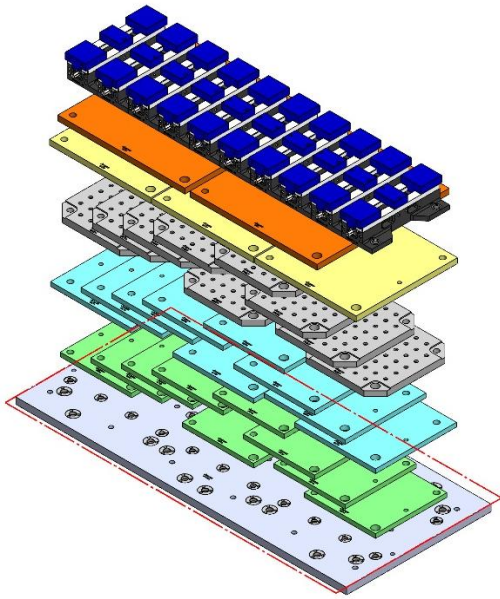


VF-6-005M

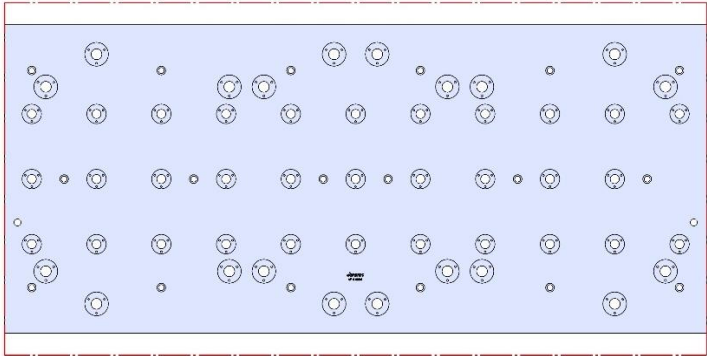


69406 150MM Vise Ball-Lock® Base

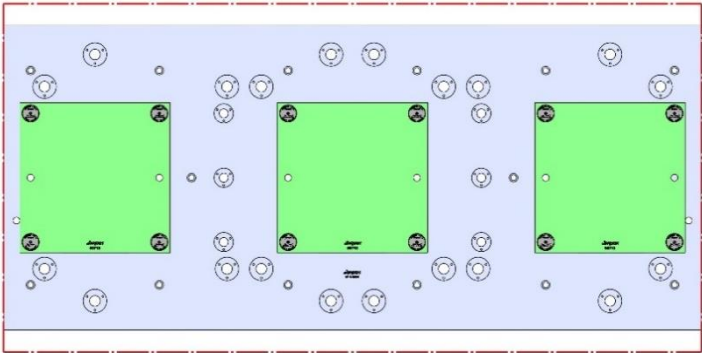
VF-6-006M



1626 X 711 X 35 MM

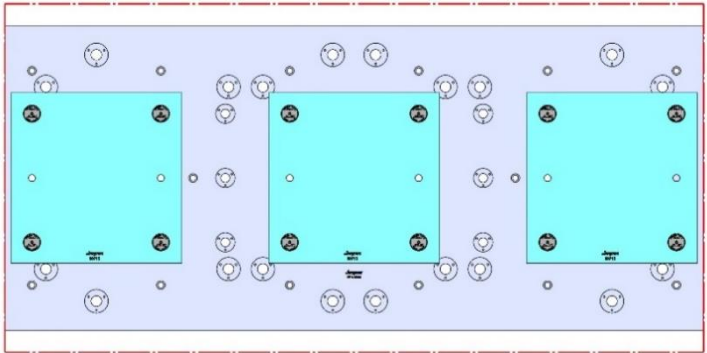


VF-6-006M



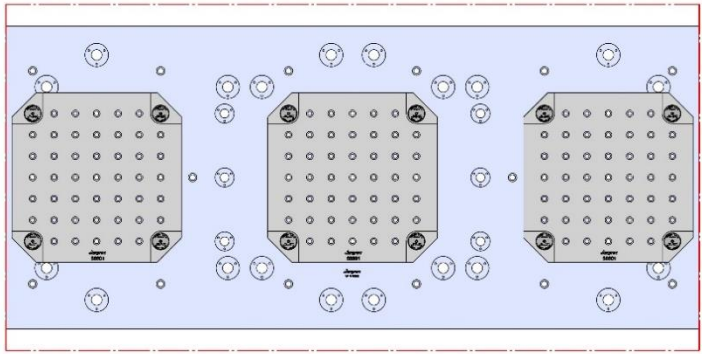
58713 Aluminum

58813 Steel

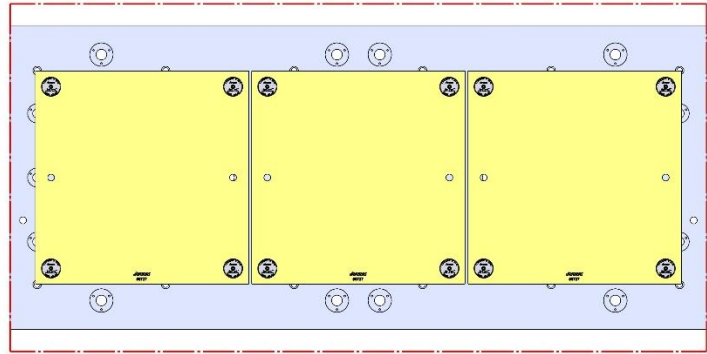


58715 Aluminum

58815 Steel



58801 Steel

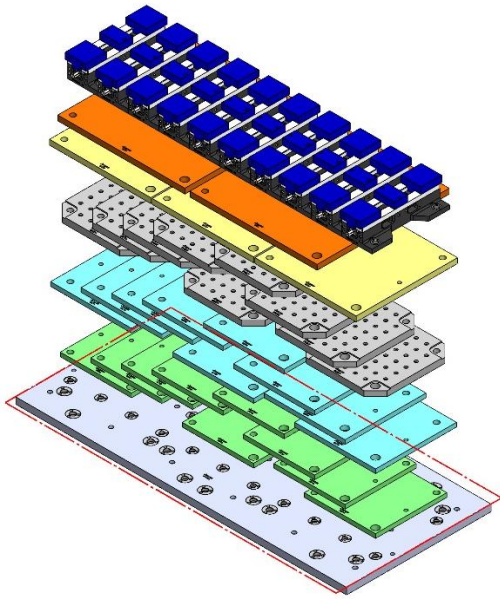


58727 Aluminum

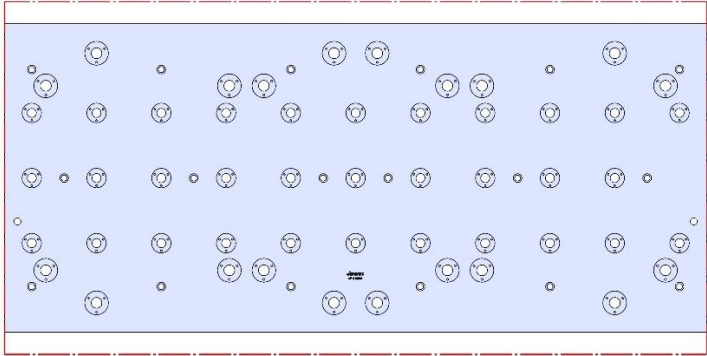
58827 Steel



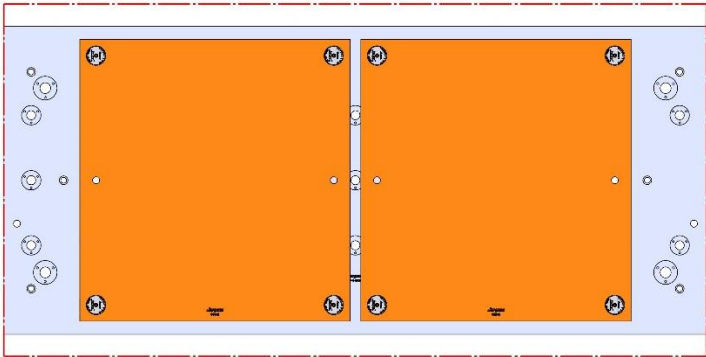
VF-6-006M (continued)



1626 X 711 X 35 MM

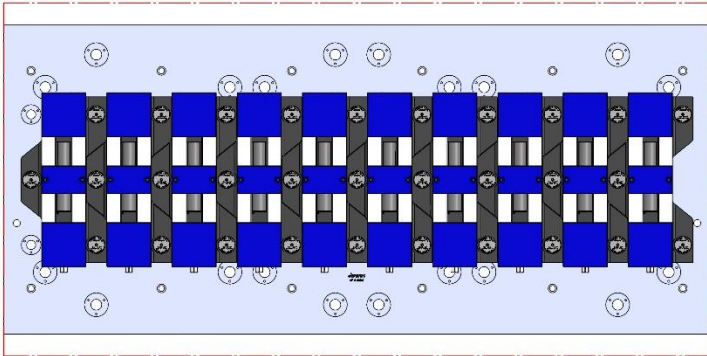


VF-6-006M



Aluminum Available upon request

58846 Steel

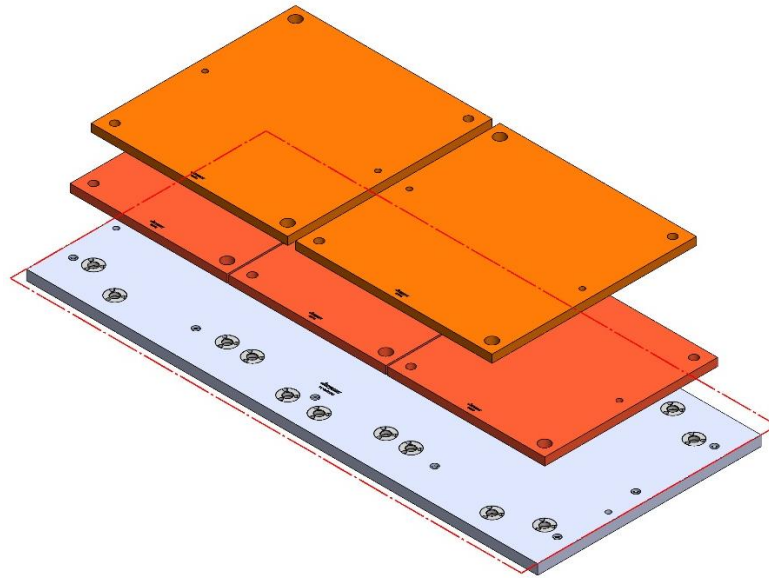


69405 100MM Vise Ball-Lock® Base

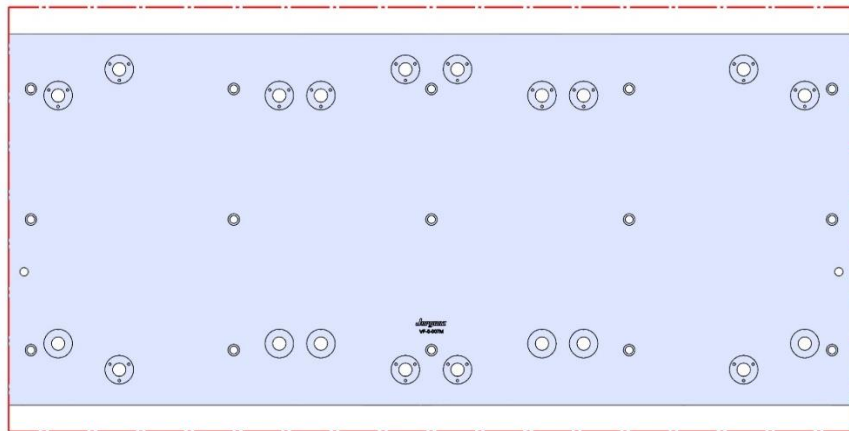


VF-6-007M

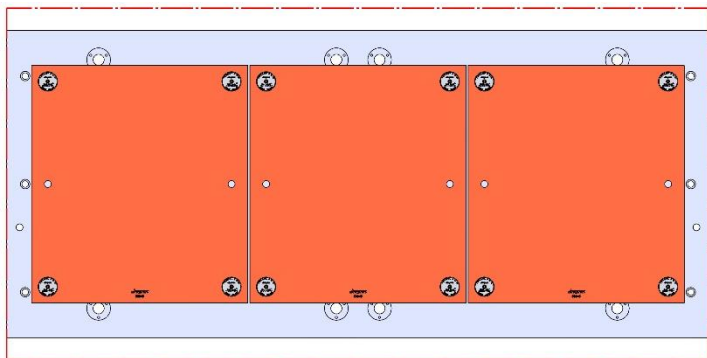
VF-6



1626 X 711 X 35 MM

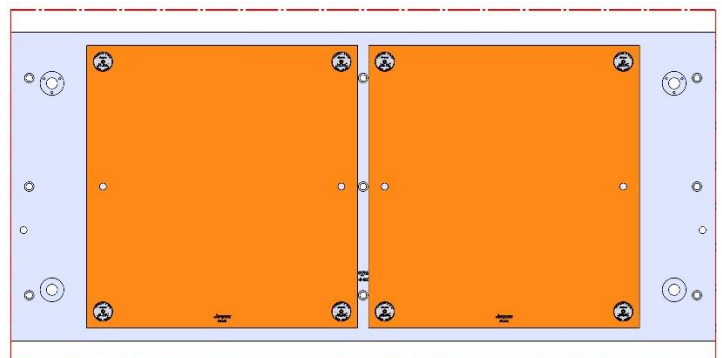


VF-6-007M



Aluminum Available upon request

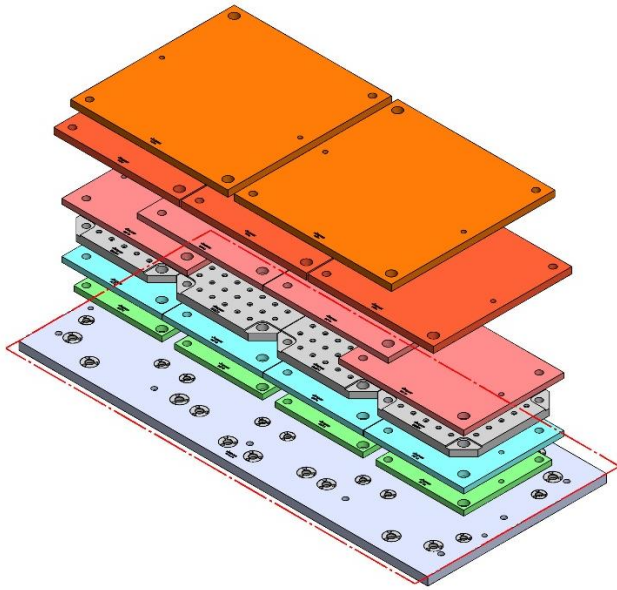
58845 Steel



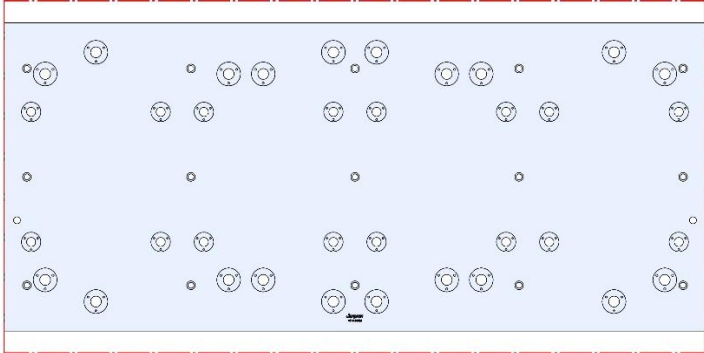
Aluminum Available upon request

58846 Steel

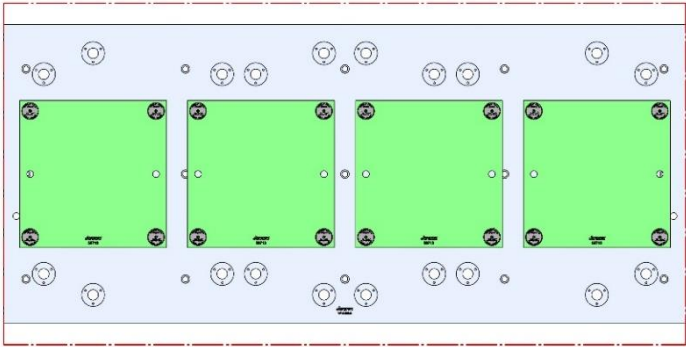
VF-6-008M



1626 X 711 X 35 MM

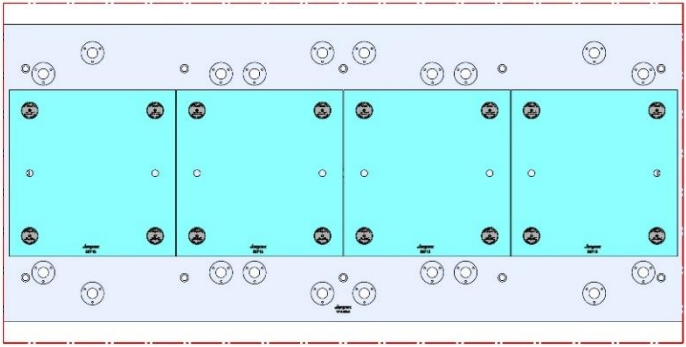


VF-6-008M



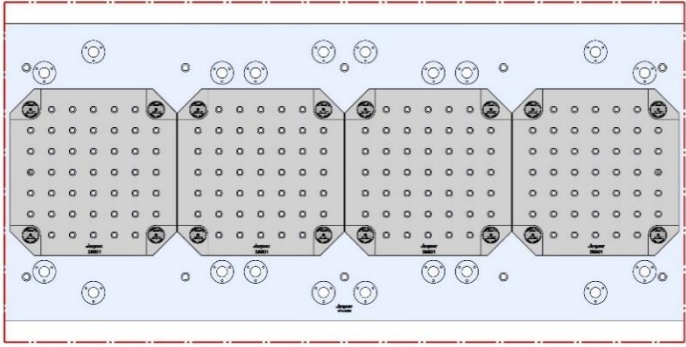
58713 Aluminum

58813 Steel

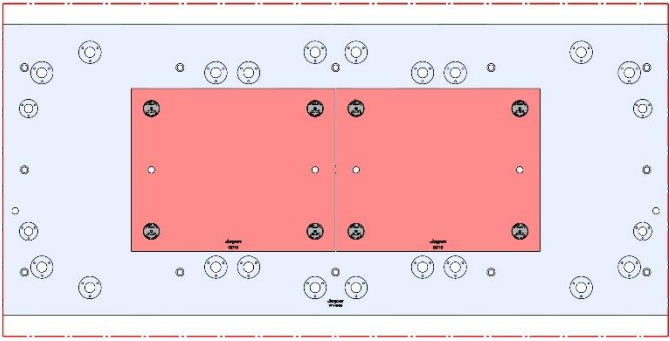


58715 Aluminum

58815 Steel



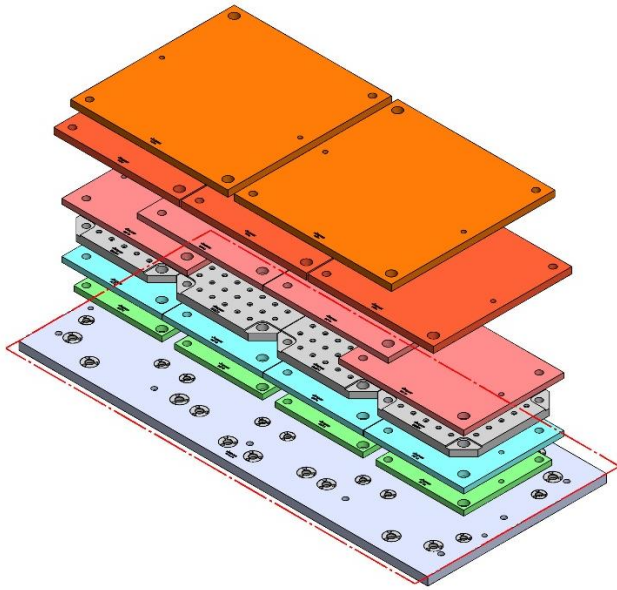
58801 Steel



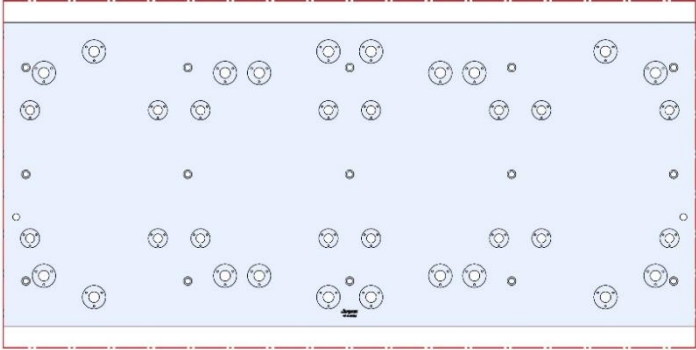
58719 Aluminum

Steel Available upon request

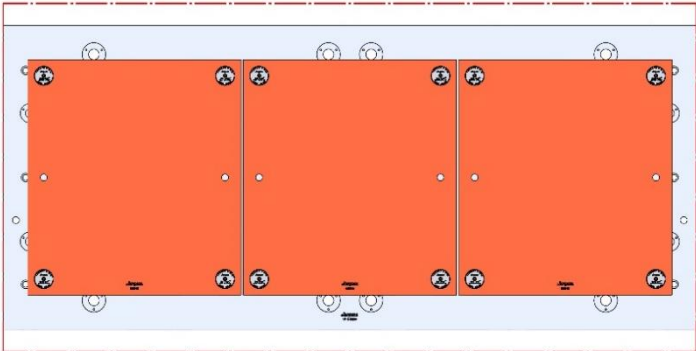
VF-6-008M (continued)



1626 X 711 X 35 MM

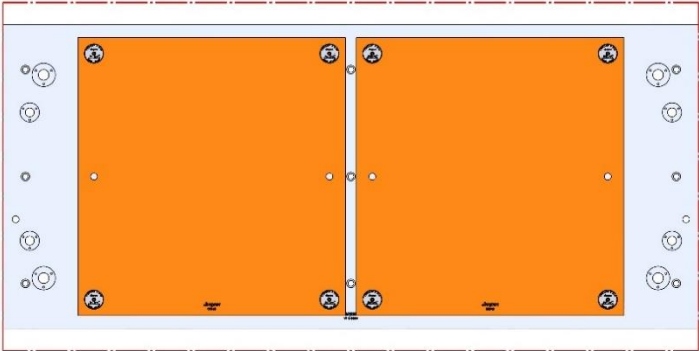


VF-6-008M



Aluminum Available upon request

58845 Steel



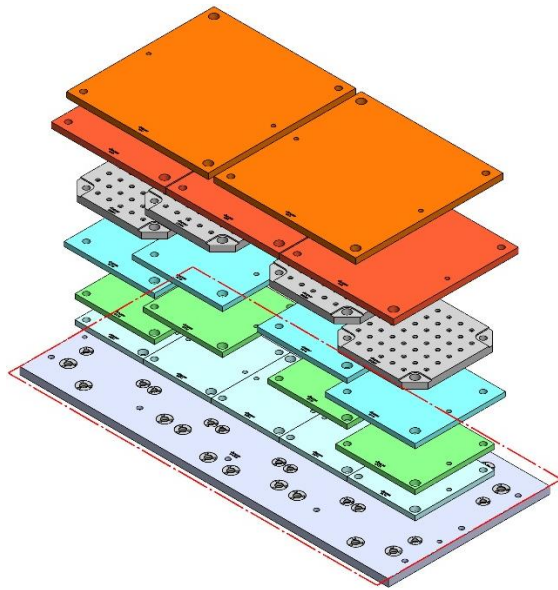
Aluminum Available upon request

58846 Steel

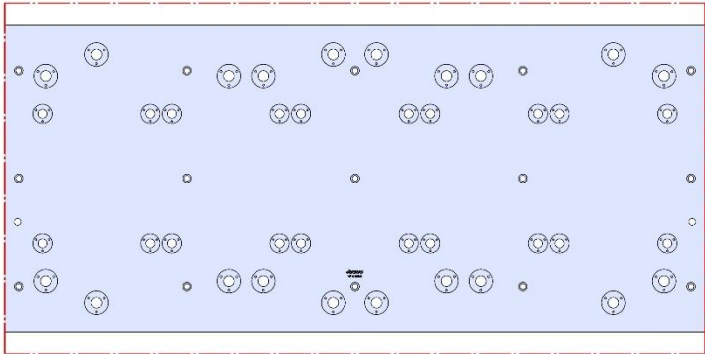


VF-6-009M

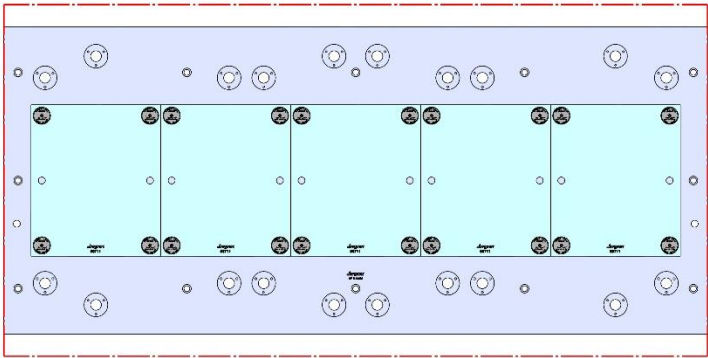
VF-6



1626 X 711 X 35 MM

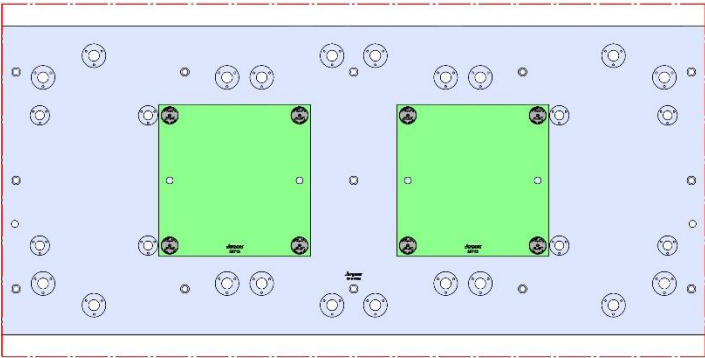


VF-6-009M



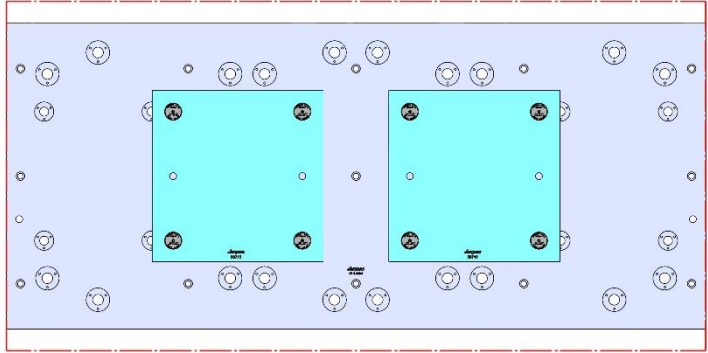
58711 Aluminum

Steel Available upon request



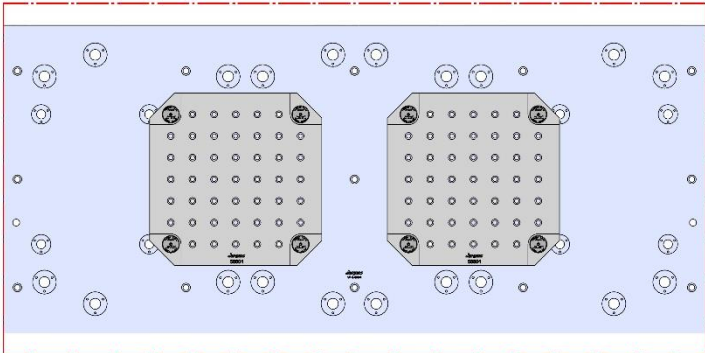
58713 Aluminum

58813 Steel



58715 Aluminum

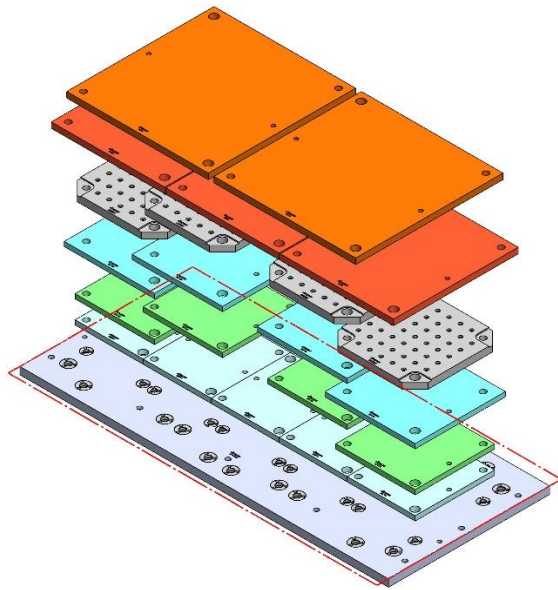
58815 Steel



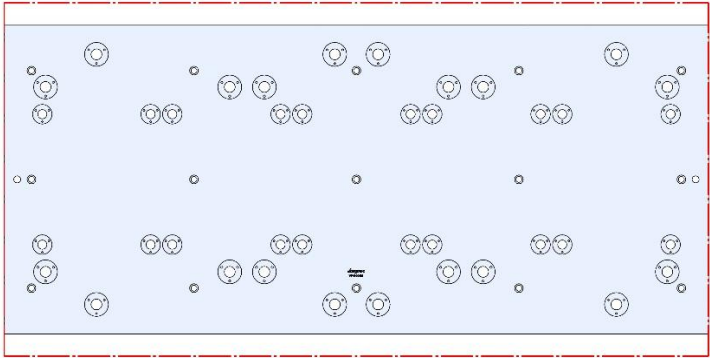
58801 Steel



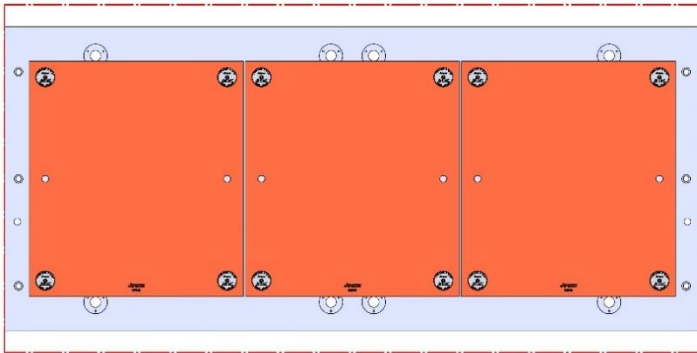
VF-6-009M (continued)



1626 X 711 X 35 MM

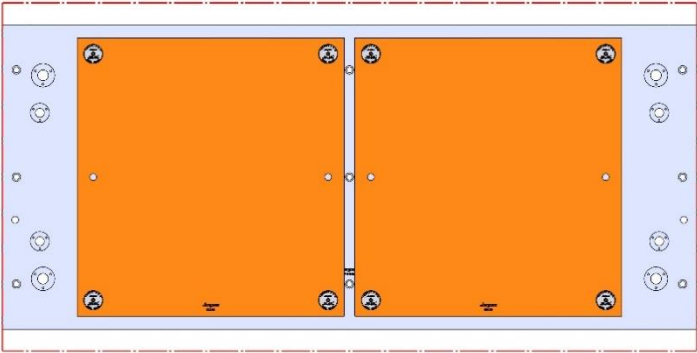


VF-6-009M



Aluminum Available upon request

58845 Steel



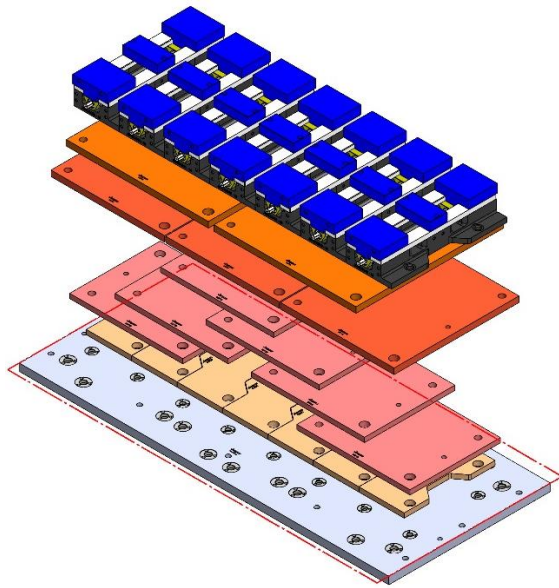
Aluminum Available upon request

58846 Steel

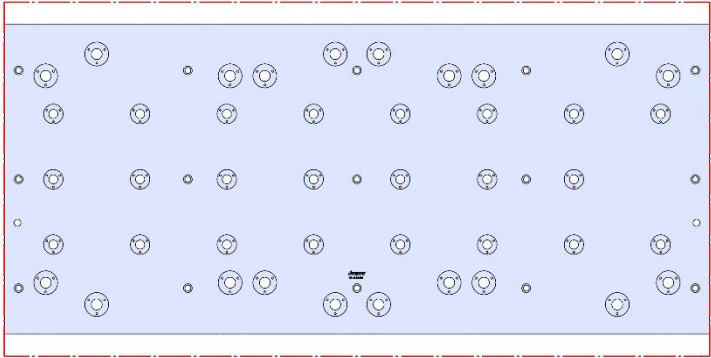


VF-6-010M

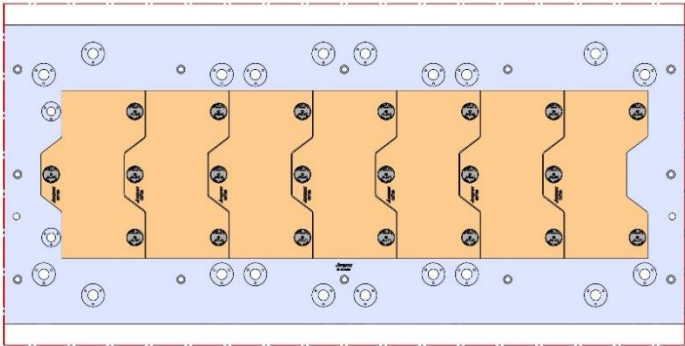
VF-6



1626 X 711 X 35 MM

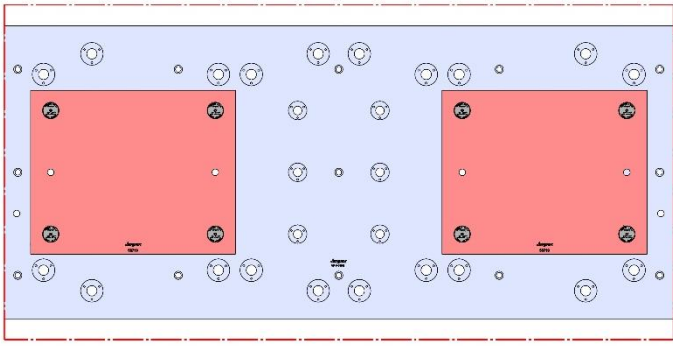


VF-6-010M



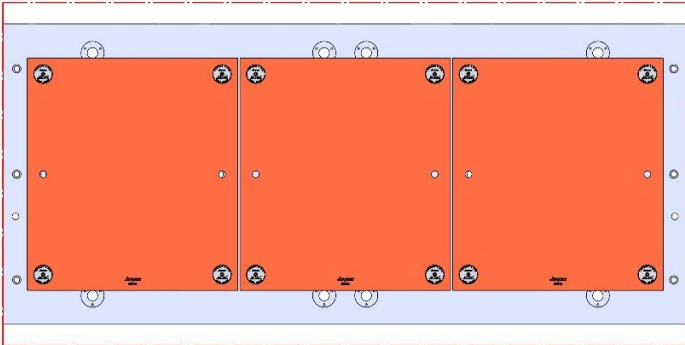
58706 Aluminum

58806 Steel



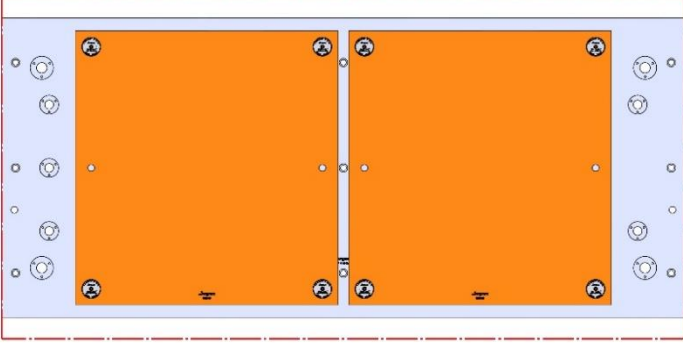
58719 Aluminum

Steel Available upon request



Aluminum Available upon request

58845 Steel

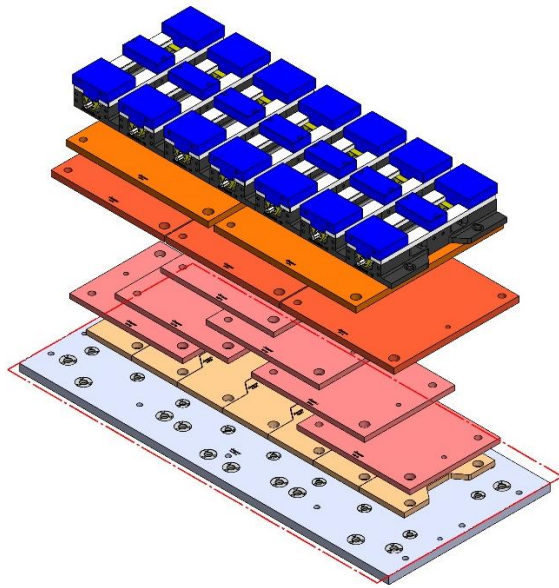


Aluminum Available upon request

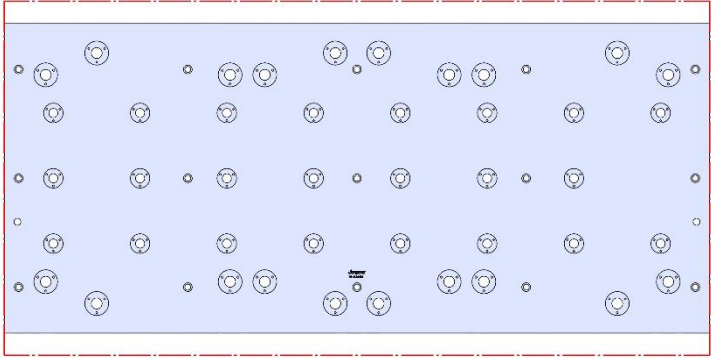
58846 Steel



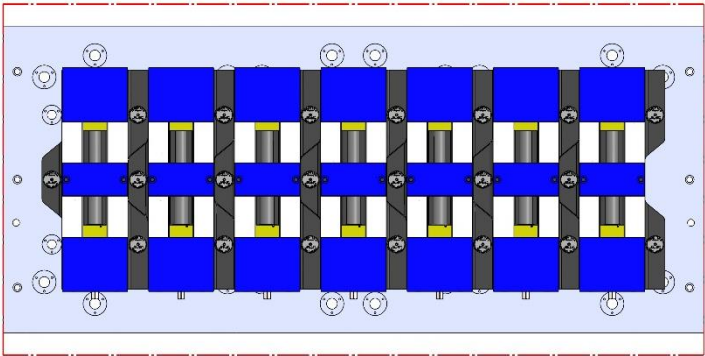
VF-6-010M (continued)



1626 X 711 X 35 MM

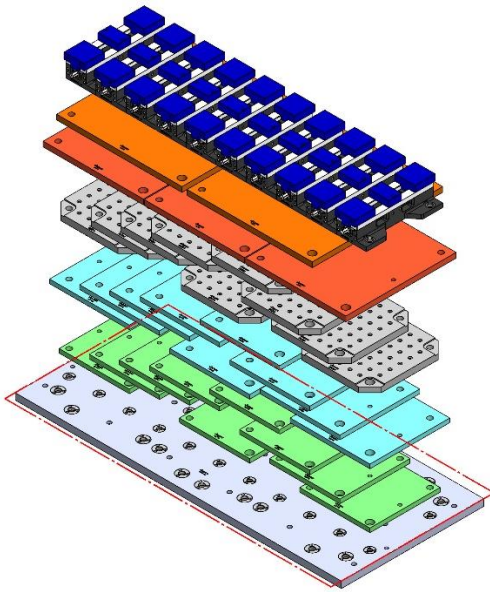


VF-6-010M

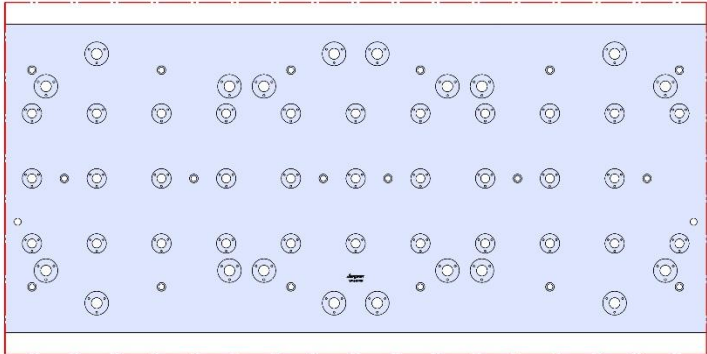


69406 150MM Vise Ball-Lock® Base

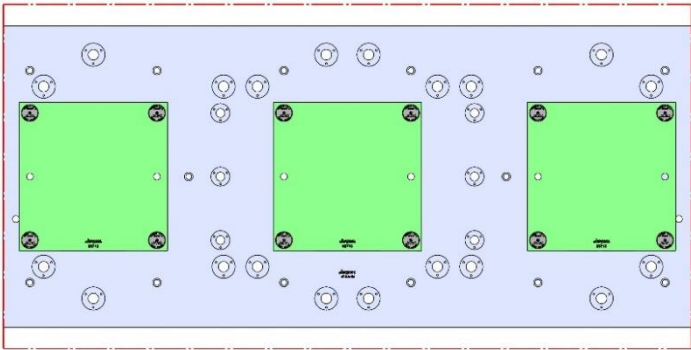
VF-6-011M



1626 X 711 X 35 MM

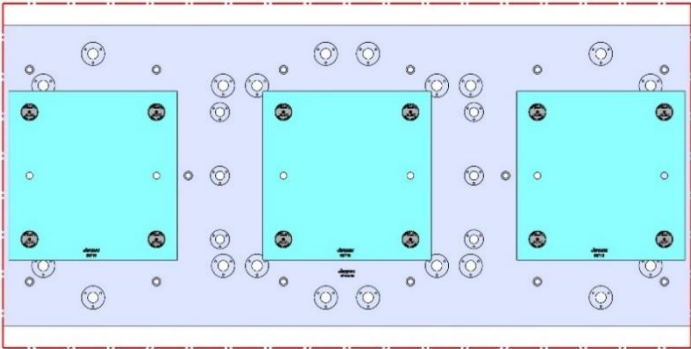


VF-6-011M



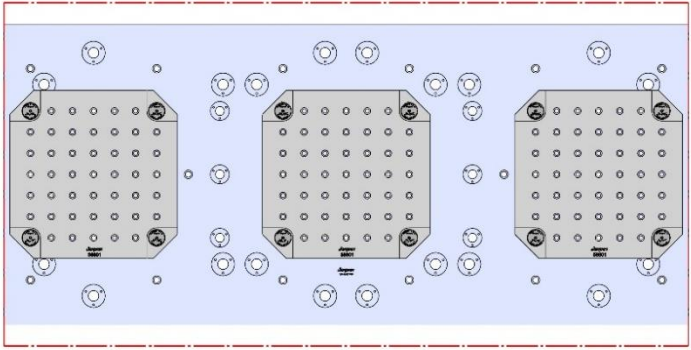
58713 Aluminum

58813 Steel

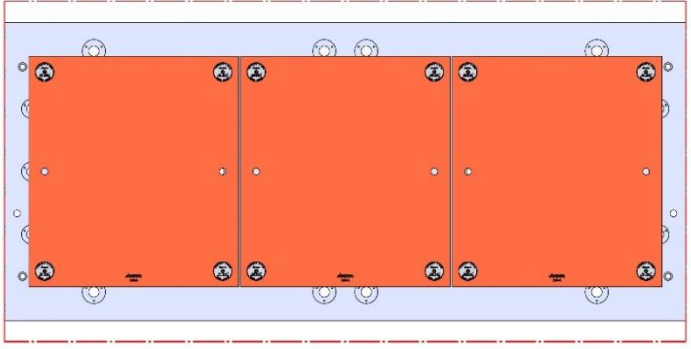


58715 Aluminum

58815 Steel



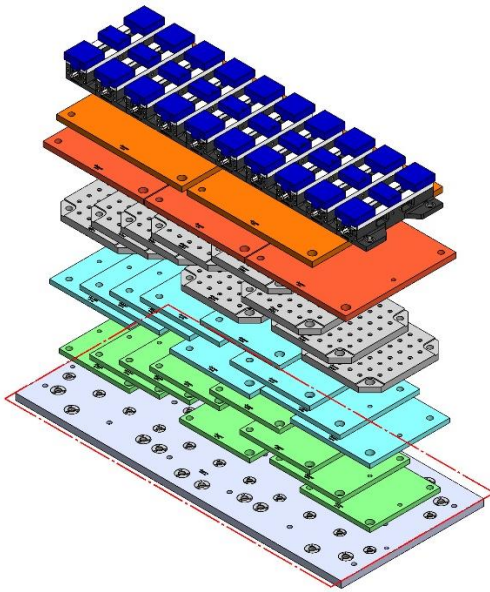
58801 Steel



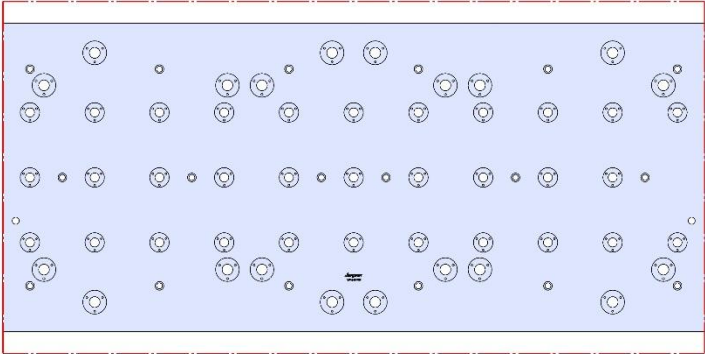
Aluminum Available upon request

58845 Steel

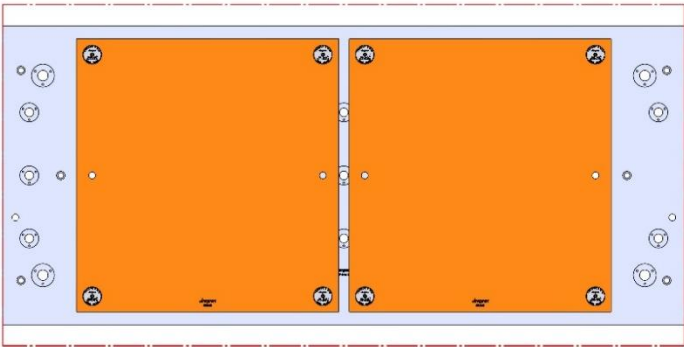
VF-6-011M (continued)



1626 X 711 X 35 MM

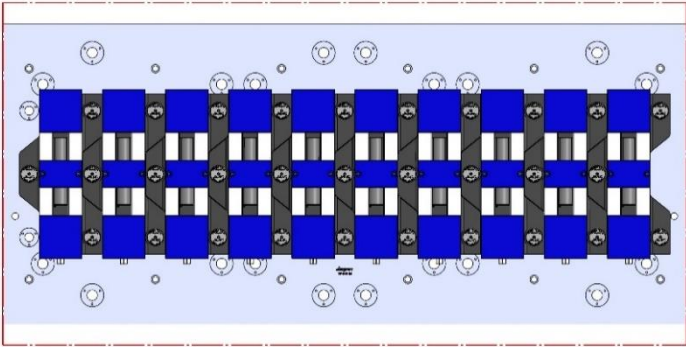


VF-6-011M



Aluminum Available upon request

58846 Steel



69405 100MM Vise Ball-Lock® Base



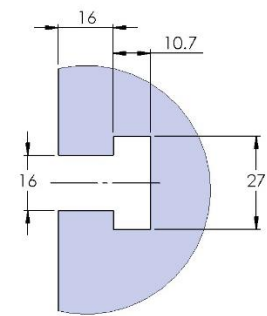
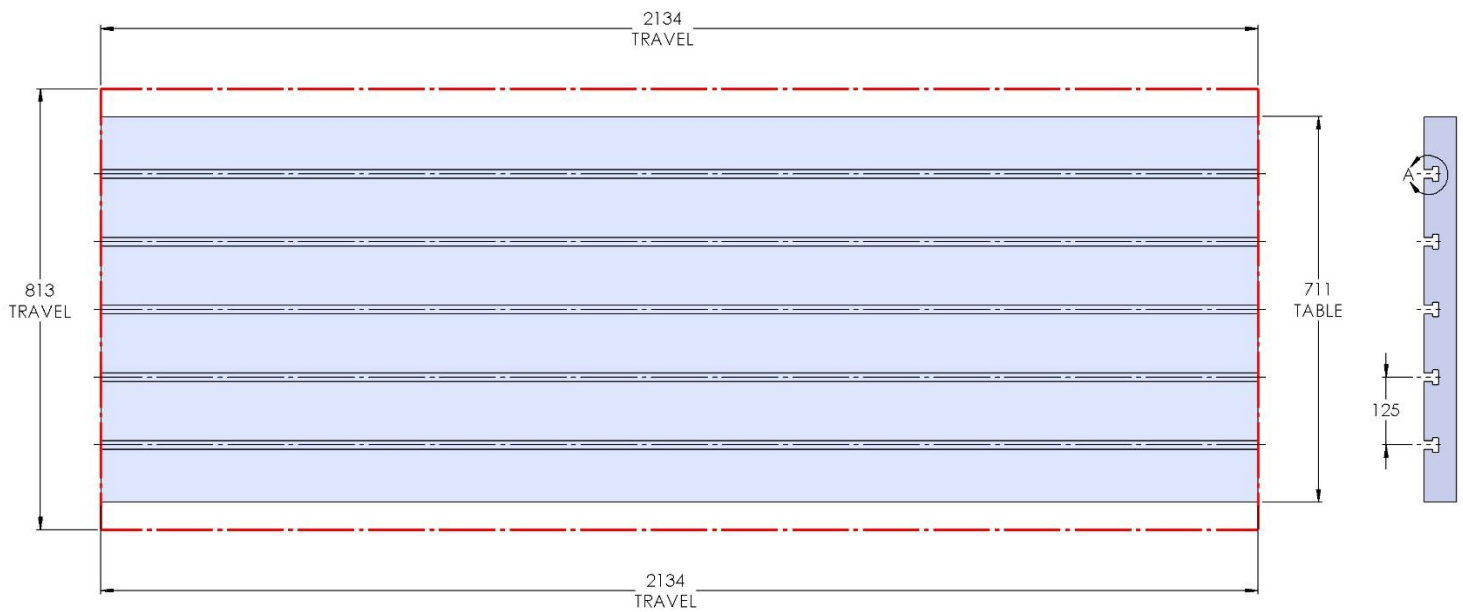
VF-7

VF-7



Table Specifications

- Table Travel (X, Y, Z): 2134, 813 & 762mm
- Table Dimensions (L x W): 2134 X 711mm
- Maximum Weight on Table: 1814 Kg
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.92" (125mm)

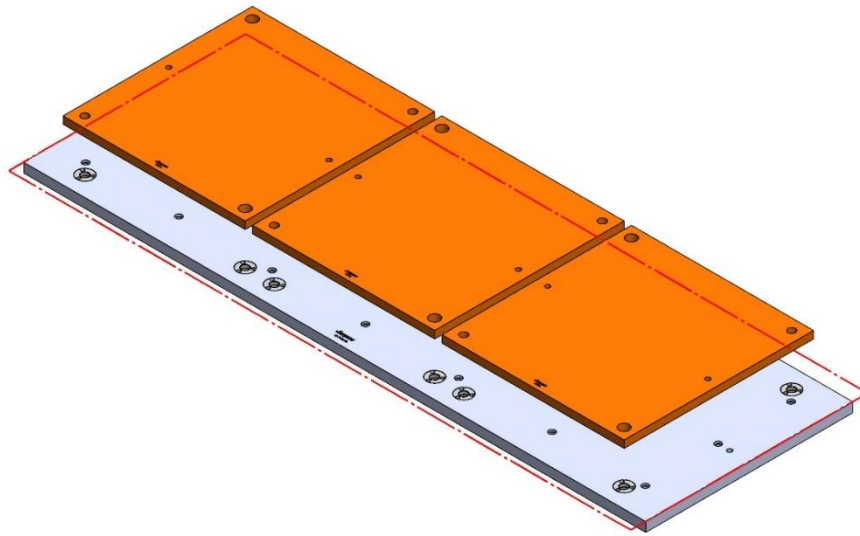


T-SLOT
DETAIL A

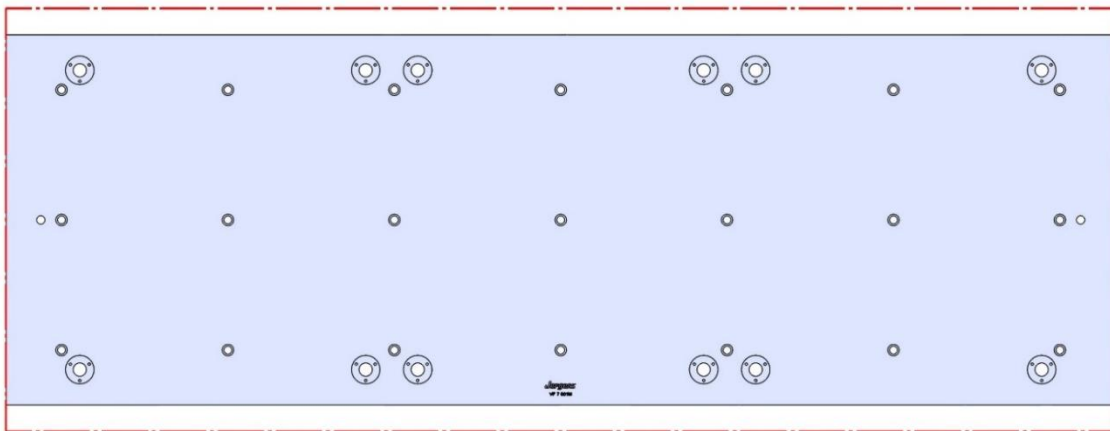


VF-7-001M

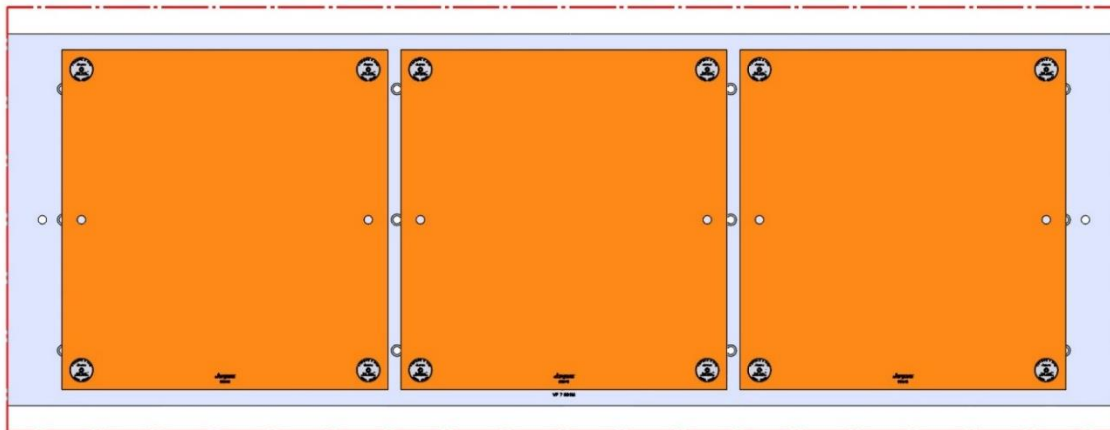
VF-7



2134 X 711 X 35 MM



VF-7-001M



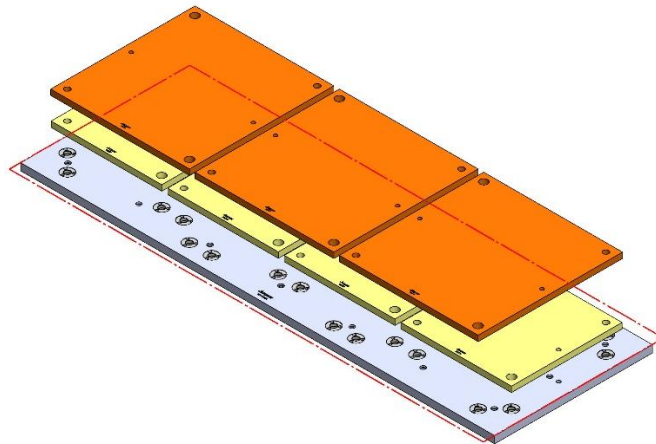
Aluminum Available upon request

58846 Steel

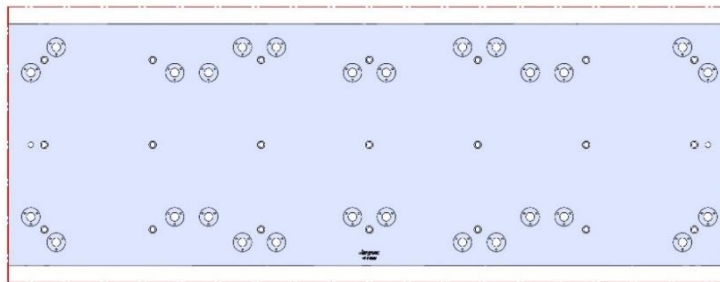


VF-7-002M

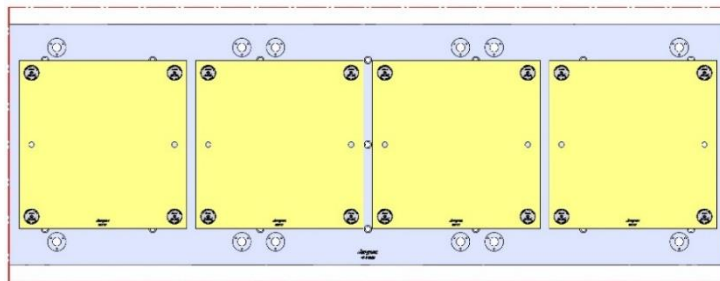
VF-7



2134 X 711 X 35 MM

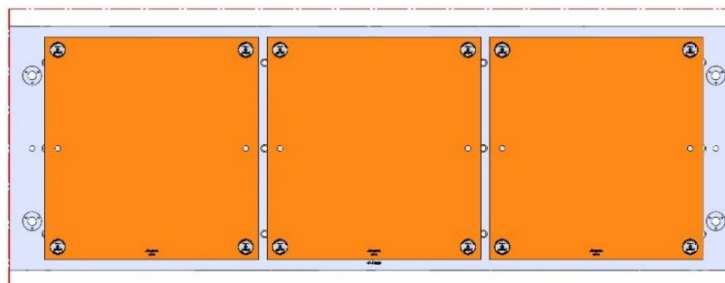


VF-7-002M



58727 Aluminum

58827 Steel



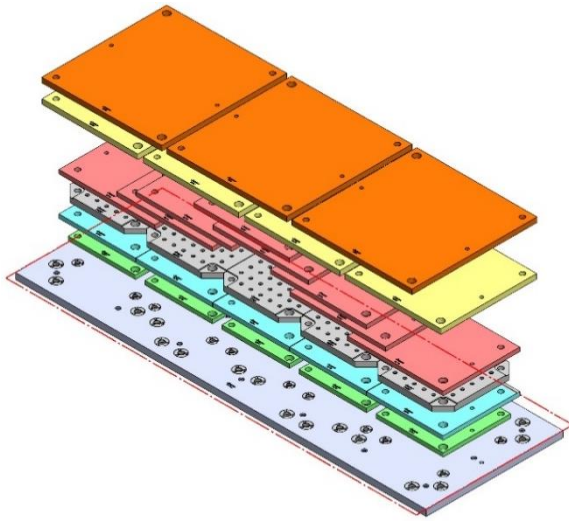
Aluminum Available upon request

58846 Steel

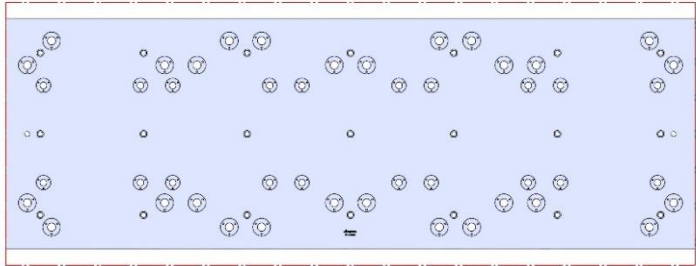


VF-7-003M

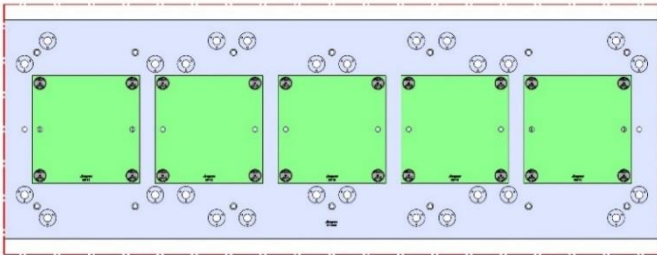
VF-7



2134 X 711 X 35 MM

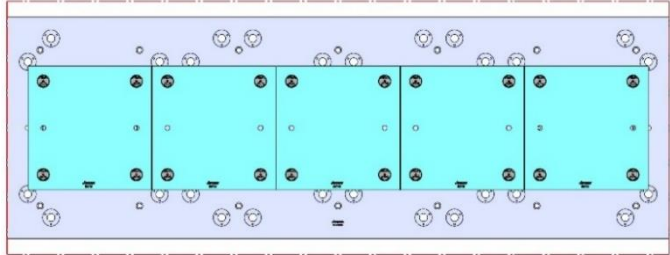


VF-7-003M



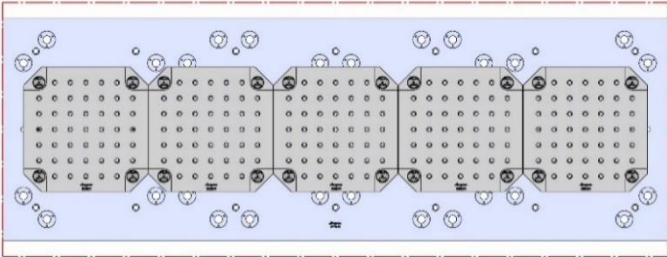
58713 Aluminum

58813 Steel

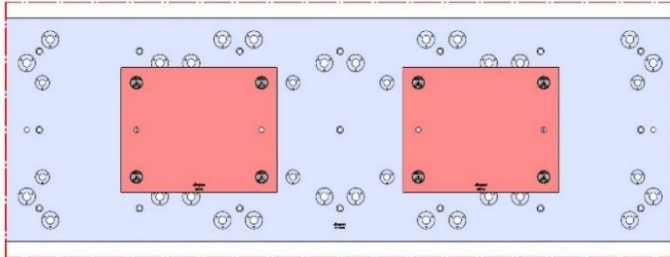


58715 Aluminum

58815 Steel

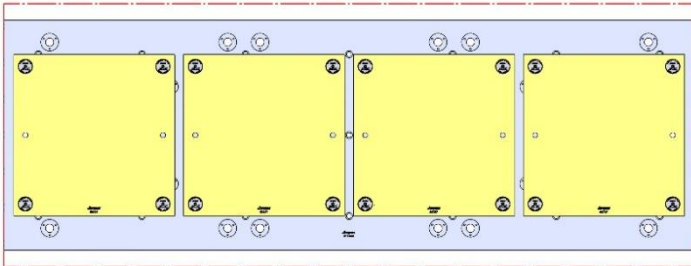


58801 Steel



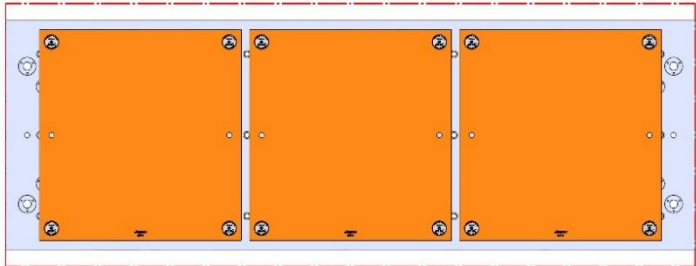
58719 Aluminum

Steel Available upon request



58727 Aluminum

58827 Steel



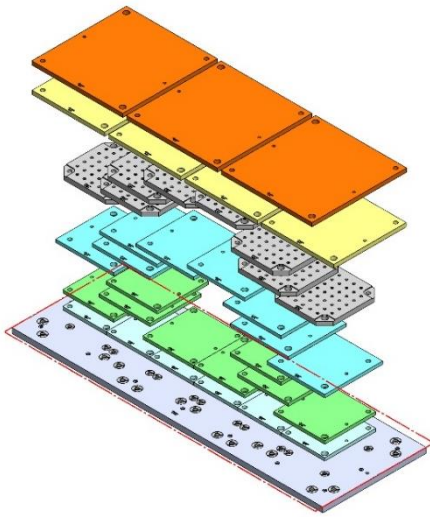
Aluminum Available upon request

58846 Steel

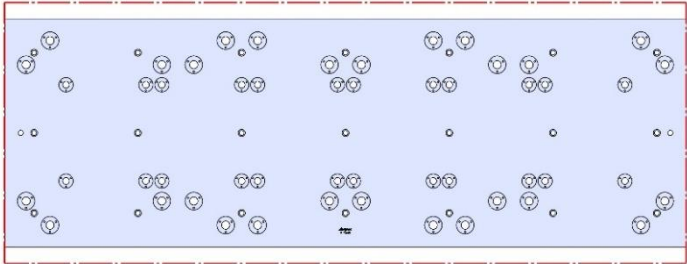


VF-7-004M

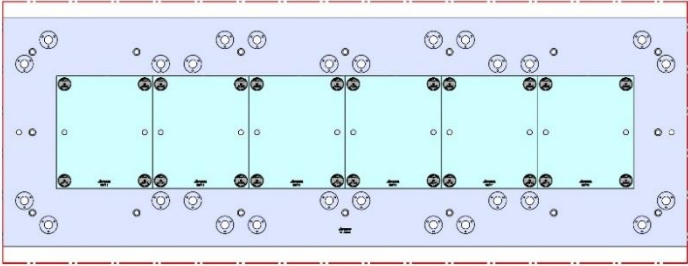
VF-7



2134 X 711 X 35 MM

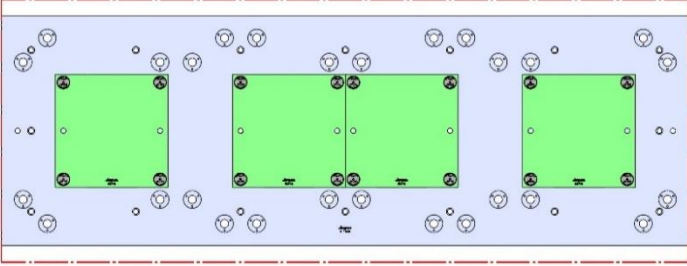


VF-7-004M



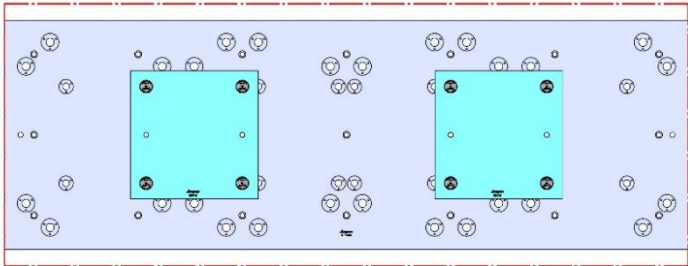
58711 Aluminum

Steel Available upon request



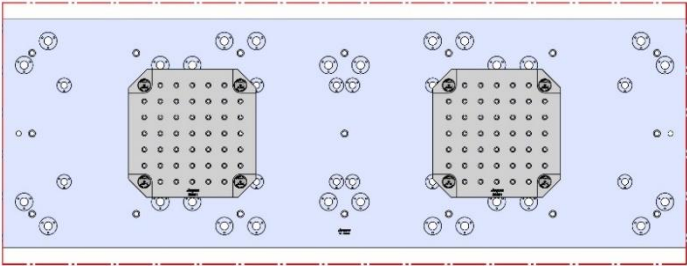
58713 Aluminum

58813 Steel

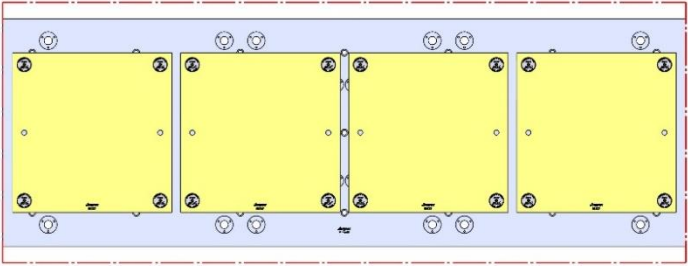


58715 Aluminum

58815 Steel

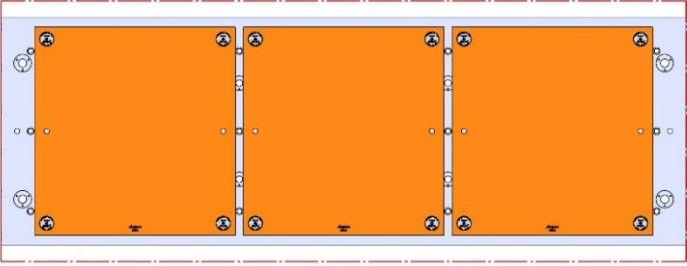


58801 Steel



58727 Aluminum

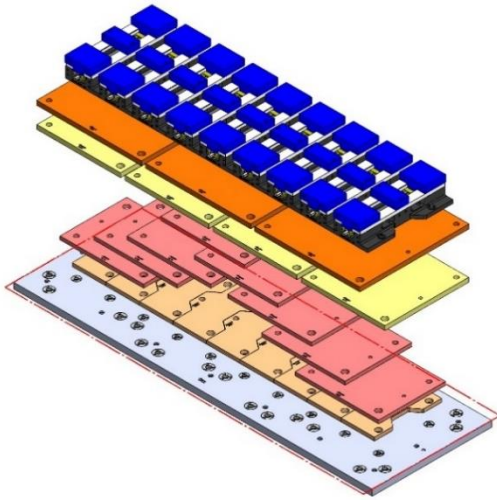
58827 Steel



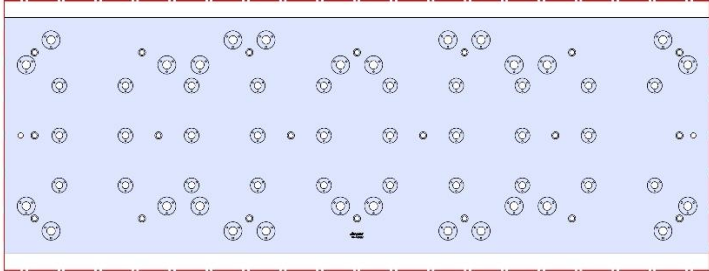
Aluminum Available upon request

58846 Steel

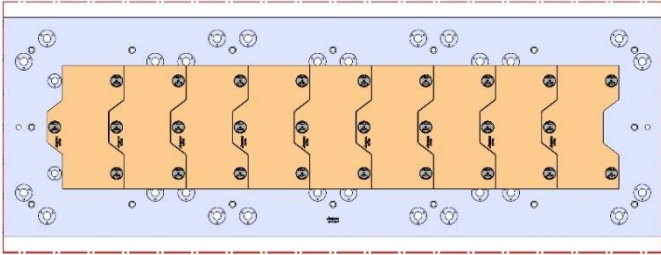
VF-7-005M



2134 X 711 X 35 MM

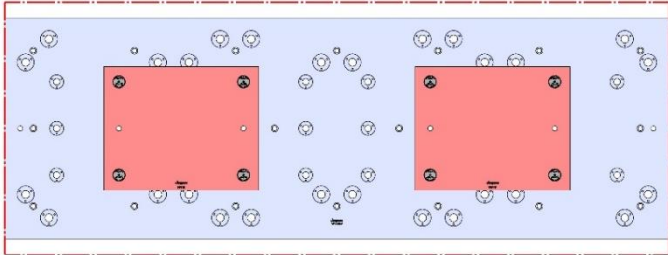


VF-7-005M



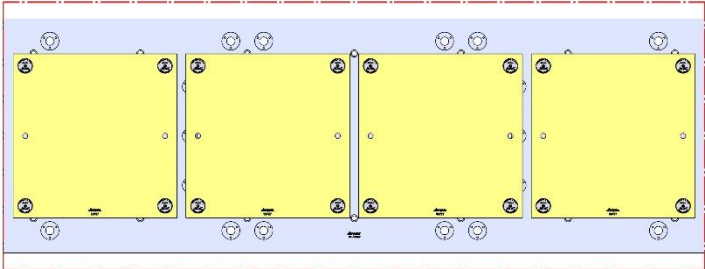
58706 Aluminum

58806 Steel



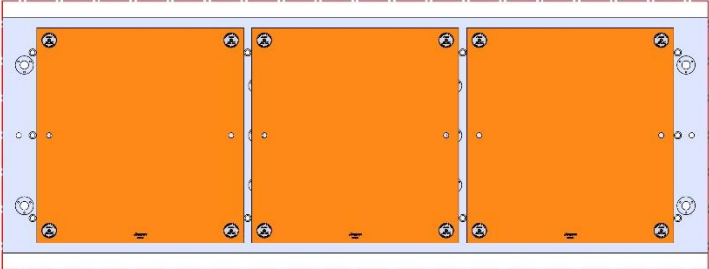
58719 Aluminum

Steel Available upon request



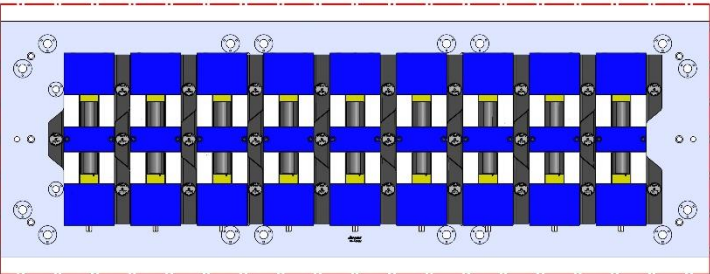
58727 Aluminum

58827 Steel



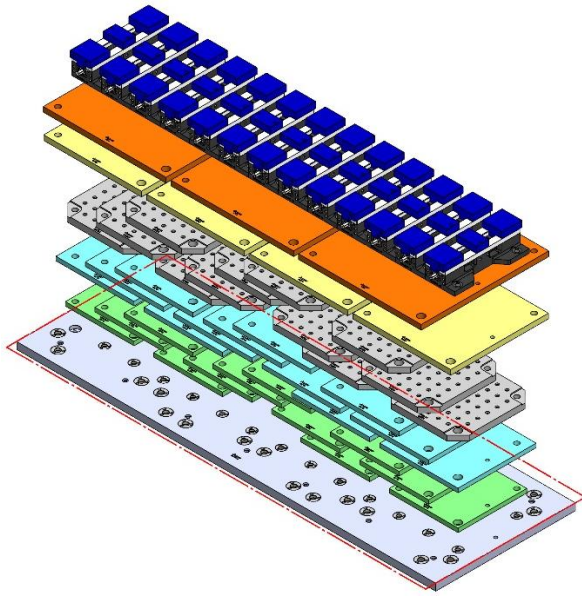
Aluminum Available upon request

58846 Steel

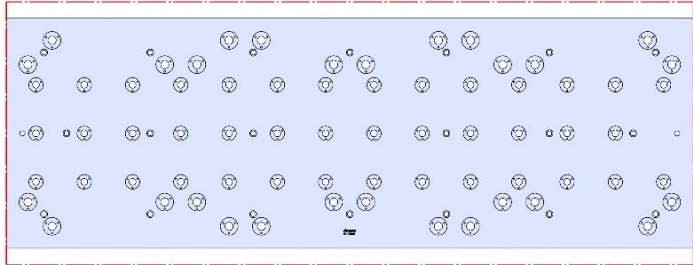


69406 150MM Vise Ball-Lock® Base

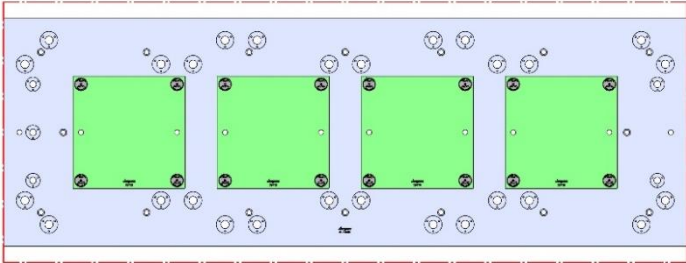
VF-7-006M



2134 X 711 X 35 MM

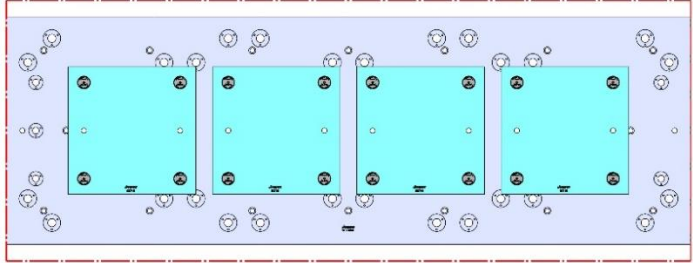


VF-7-006M



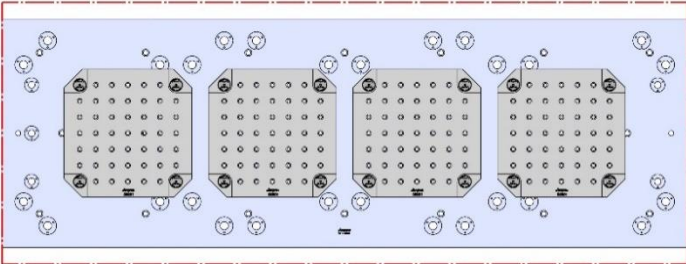
58713 Aluminum

58813 Steel

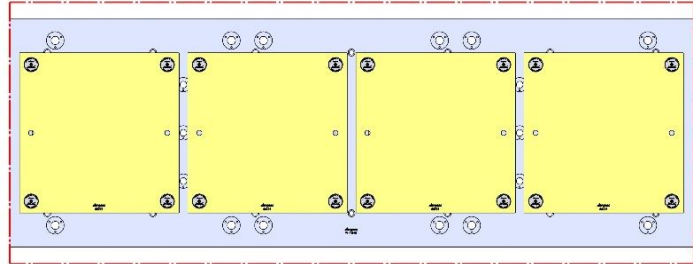


58715 Aluminum

58815 Steel



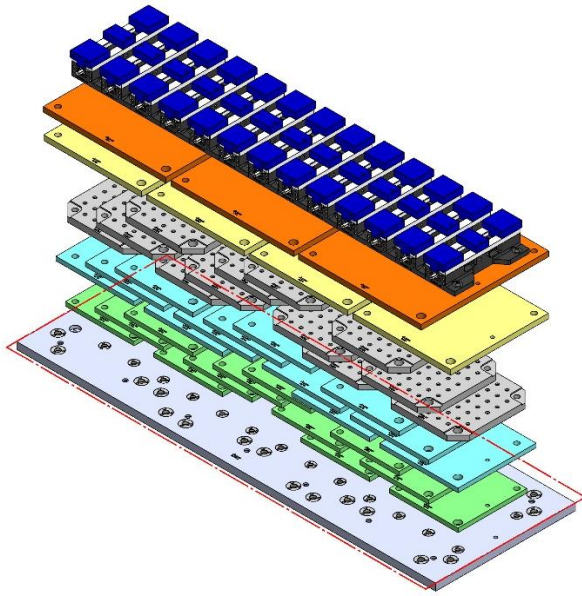
58801 Steel



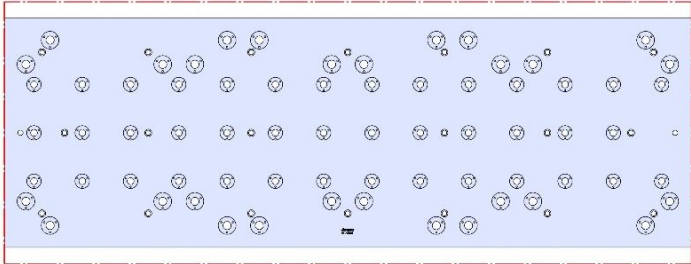
58727 Aluminum

58827 Steel

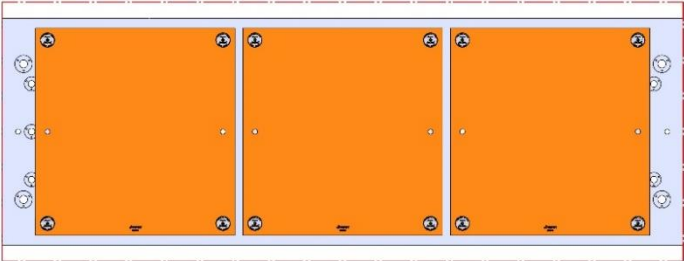
VF-7-006M (continued)



2134 X 711 X 35 MM

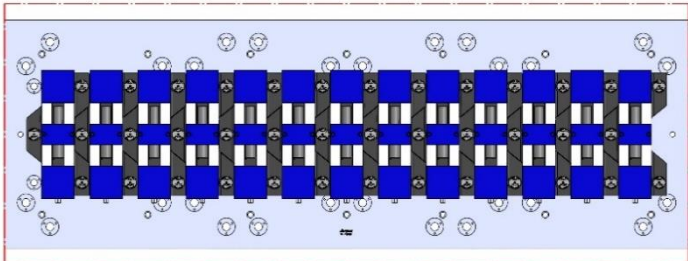


VF-7-006M



Aluminum Available upon request

58846 Steel

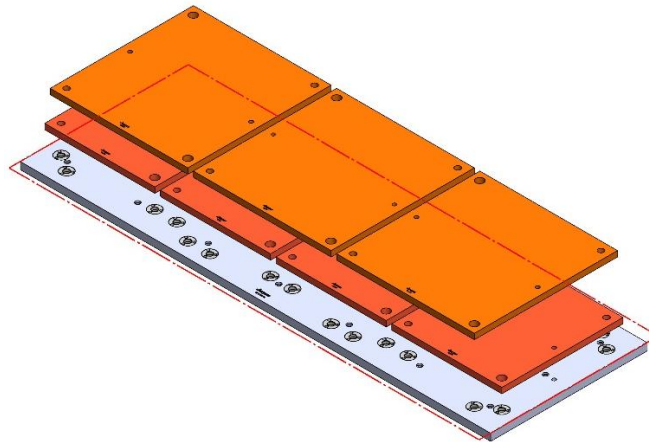


69405 100MM Vise Ball-Lock® Base

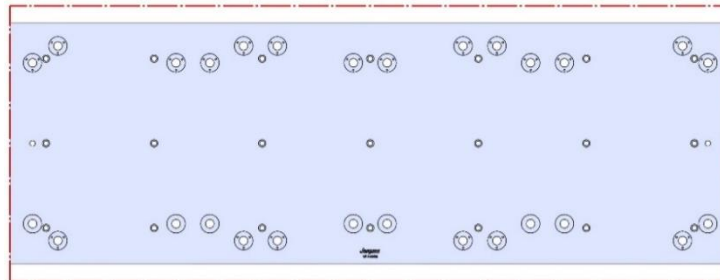


VF-7-007M

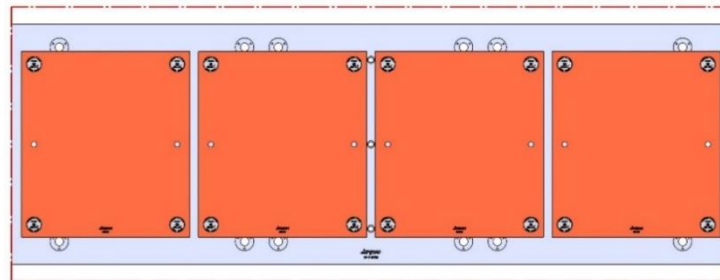
VF-7



2134 X 711 X 35 MM

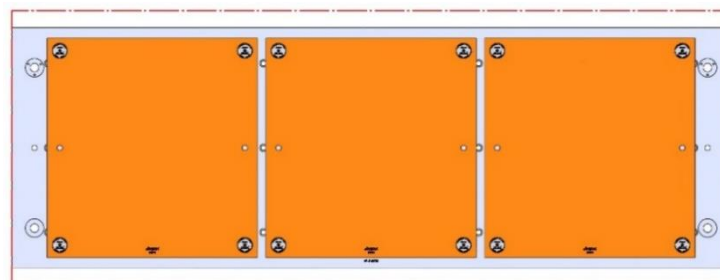


VF-7-007M



Aluminum Available upon request

58845 Steel



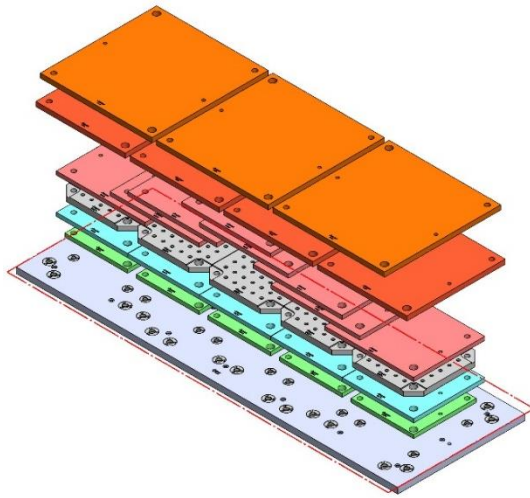
Aluminum Available upon request

58846 Steel

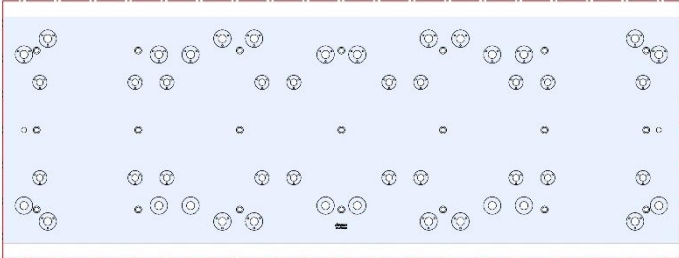


VF-7-008M

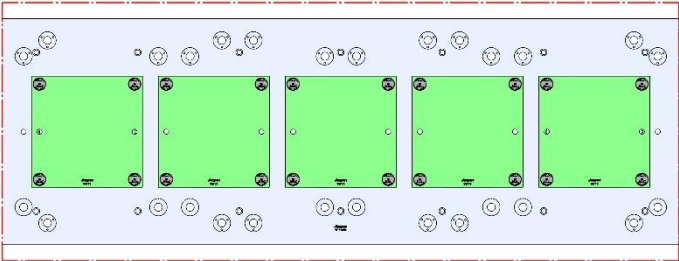
VF-7



2134 X 711 X 35 MM

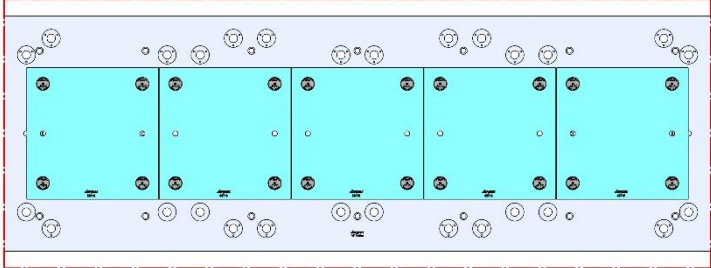


VF-7-008M



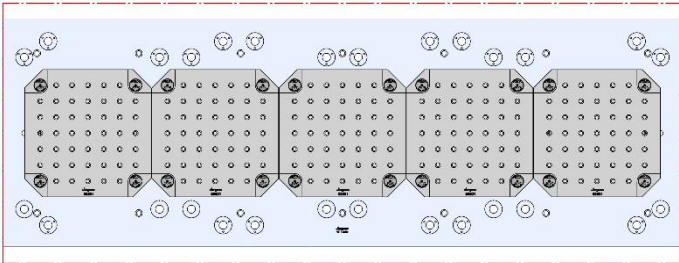
58713 Aluminum

58813 Steel

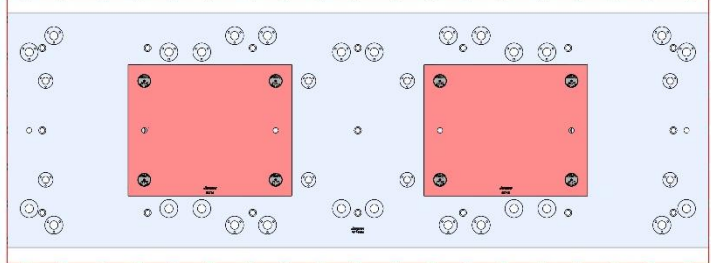


58715 Aluminum

58815 Steel

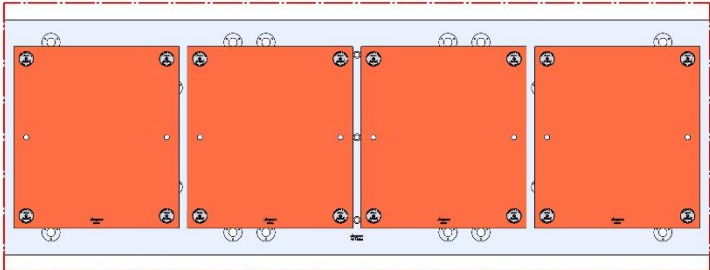


58801 Steel



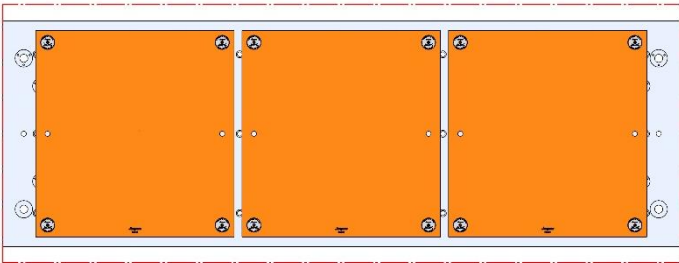
58719 Aluminum

Steel Available upon request



Aluminum Available upon request

58827 Steel

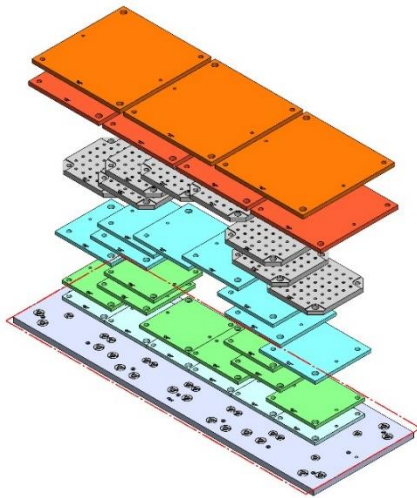


Aluminum Available upon request

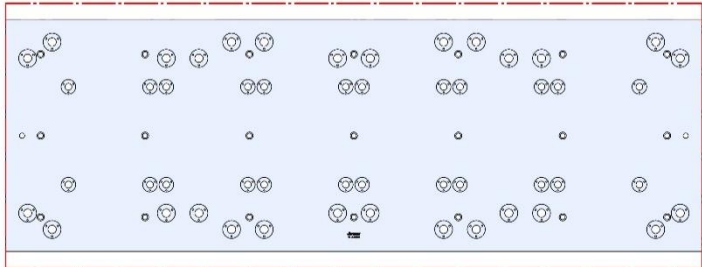
58846 Steel

VF-7-009M

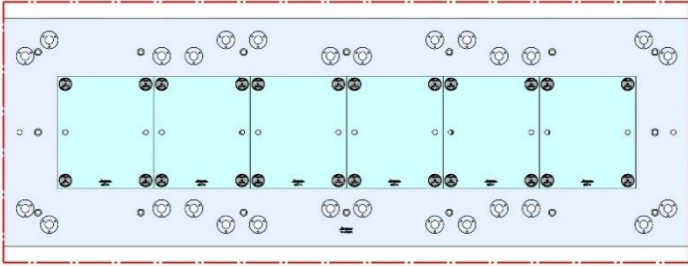
VF-7



2134 X 711 X 35 MM

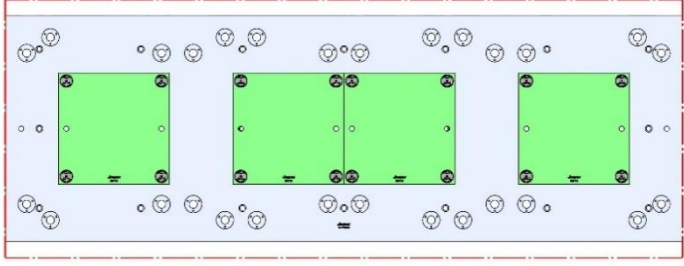


VF-7-009M



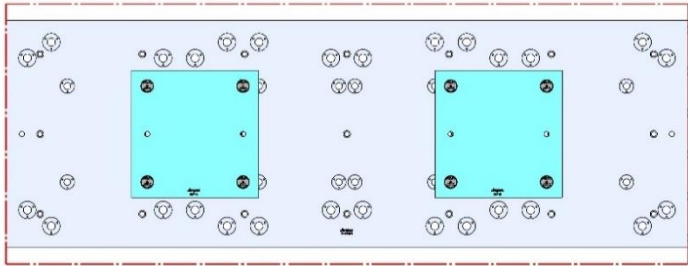
58711 Aluminum

Steel Available upon request



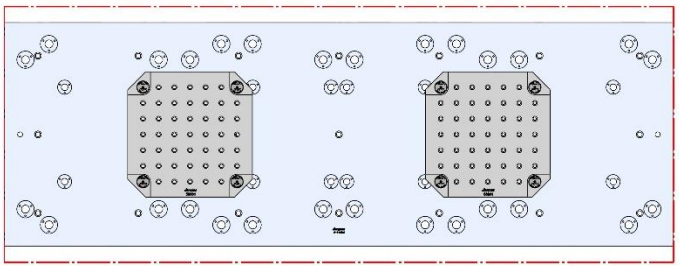
58713 Aluminum

58813 Steel

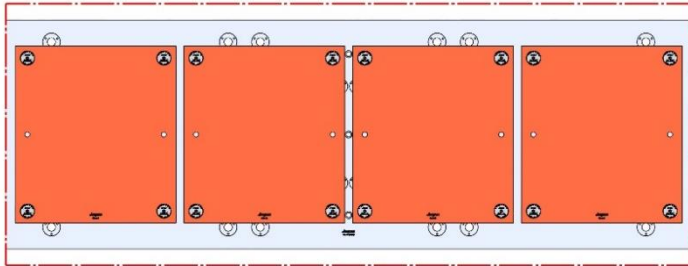


58715 Aluminum

58815 Steel

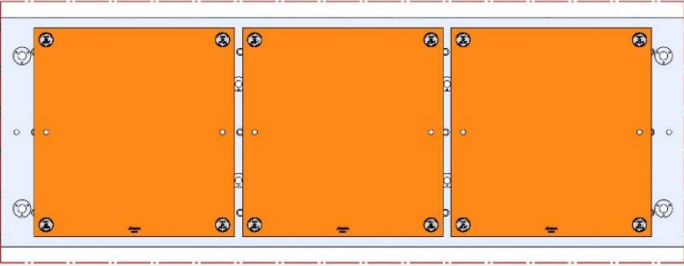


58801 Steel



Aluminum Available upon request

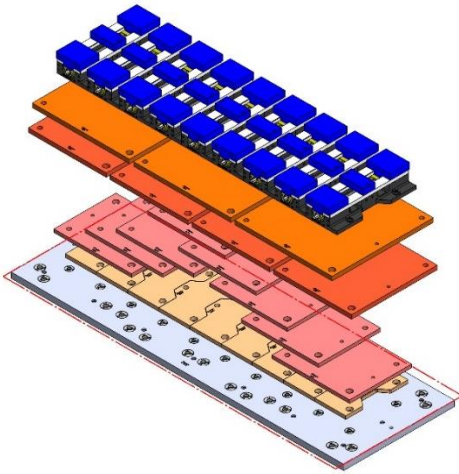
58845 Steel



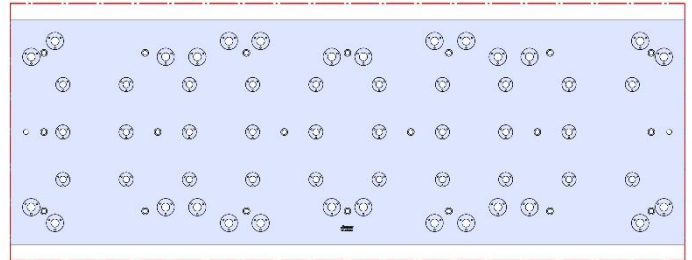
Aluminum Available upon request

58846 Steel

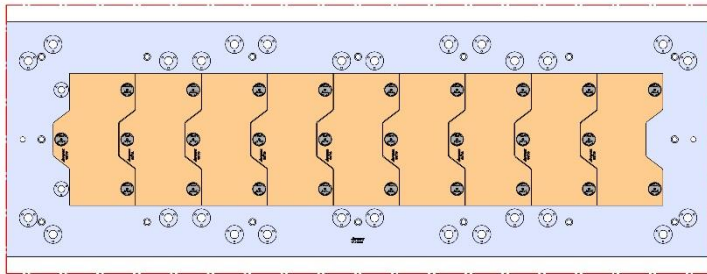
VF-7-010M



2134 X 711 X 35 MM

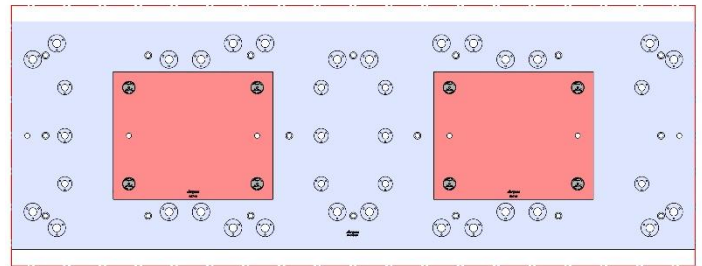


VF-7-010M



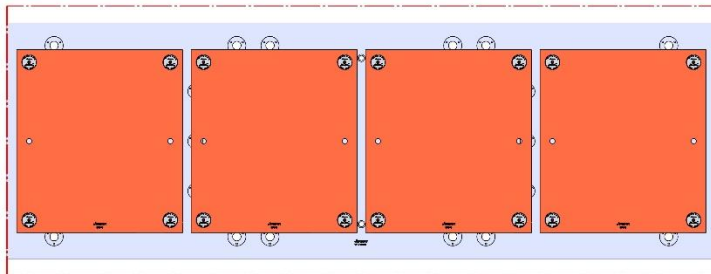
58706 Aluminum

58806 Steel



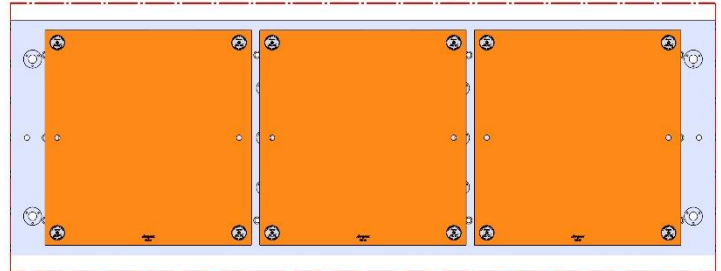
58719 Aluminum

Steel Available upon request



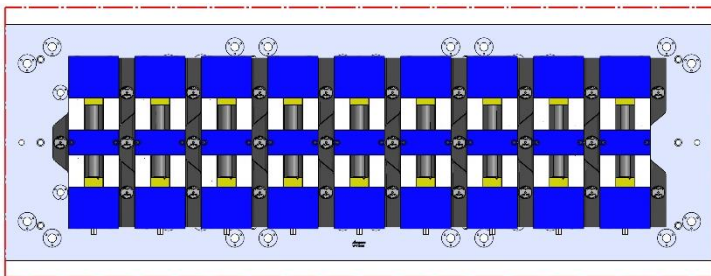
Aluminum Available upon request

58845 Steel



Aluminum Available upon request

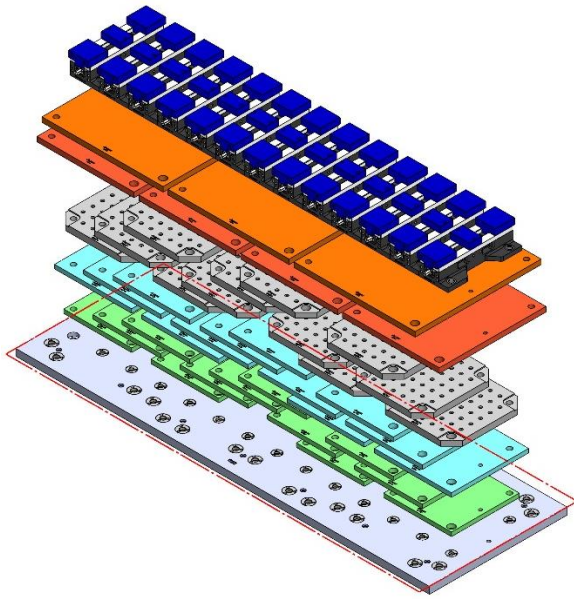
58846 Steel



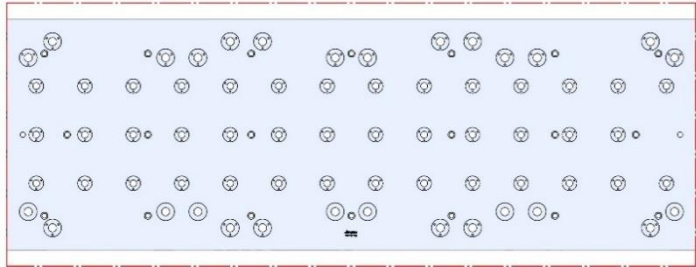
69406 150MM Vise Ball-Lock® Base



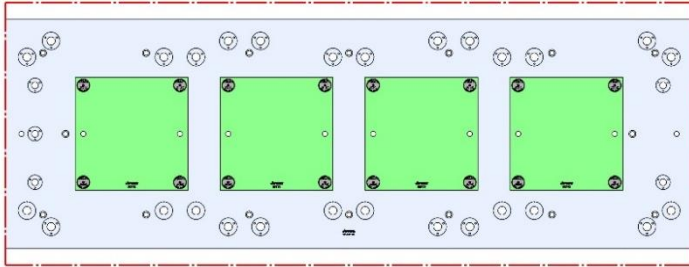
VF-7-011M



2134 X 711 X 35 MM

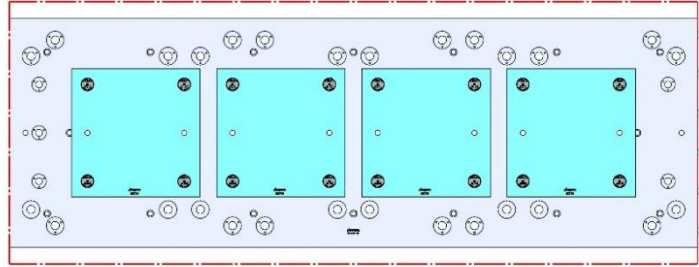


VF-7-011M



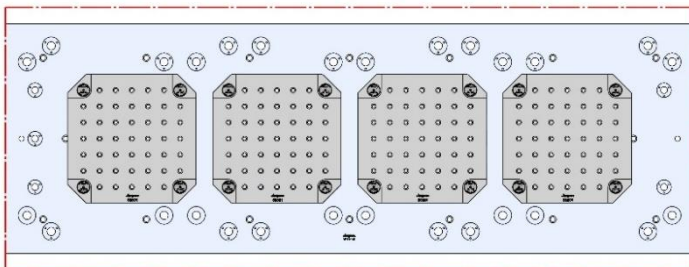
58713 Aluminum

58813 Steel

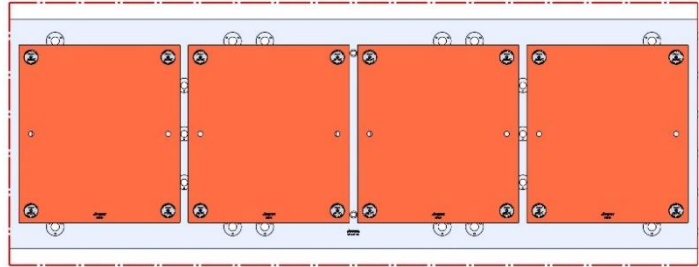


58715 Aluminum

58815 Steel



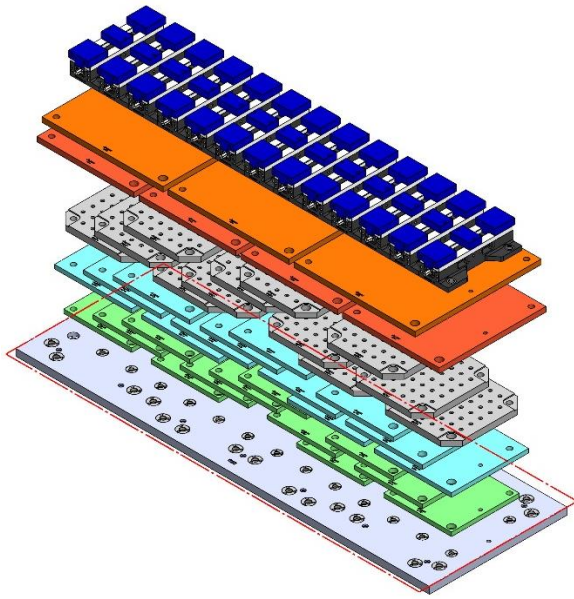
58801 Steel



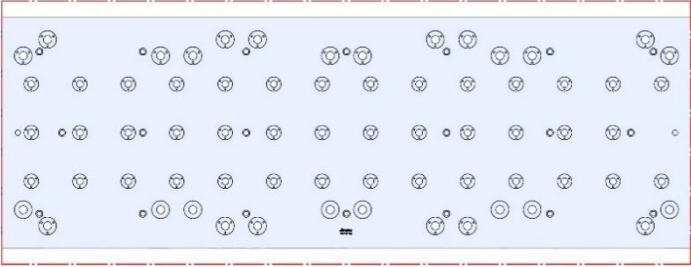
Aluminum Available upon request

58845 Steel

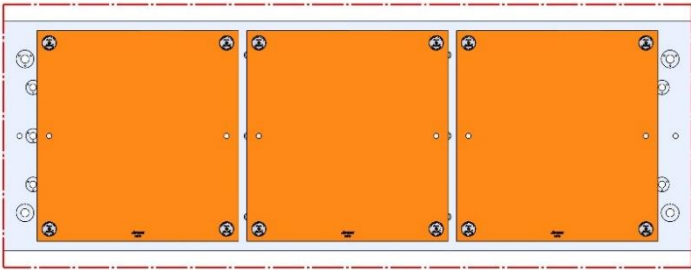
VF-7-011M (continued)



2134 X 711 X 35 MM

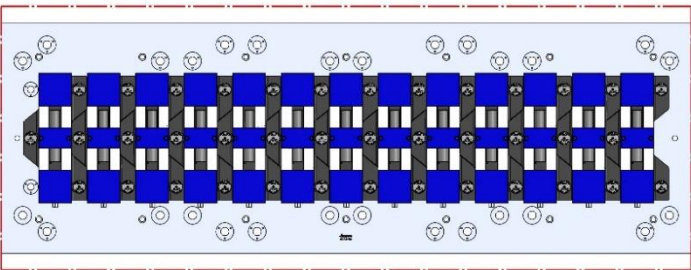


VF-7-011M



Aluminum Available upon request

58846 Steel



69405 100MM Vise Ball-Lock® Base



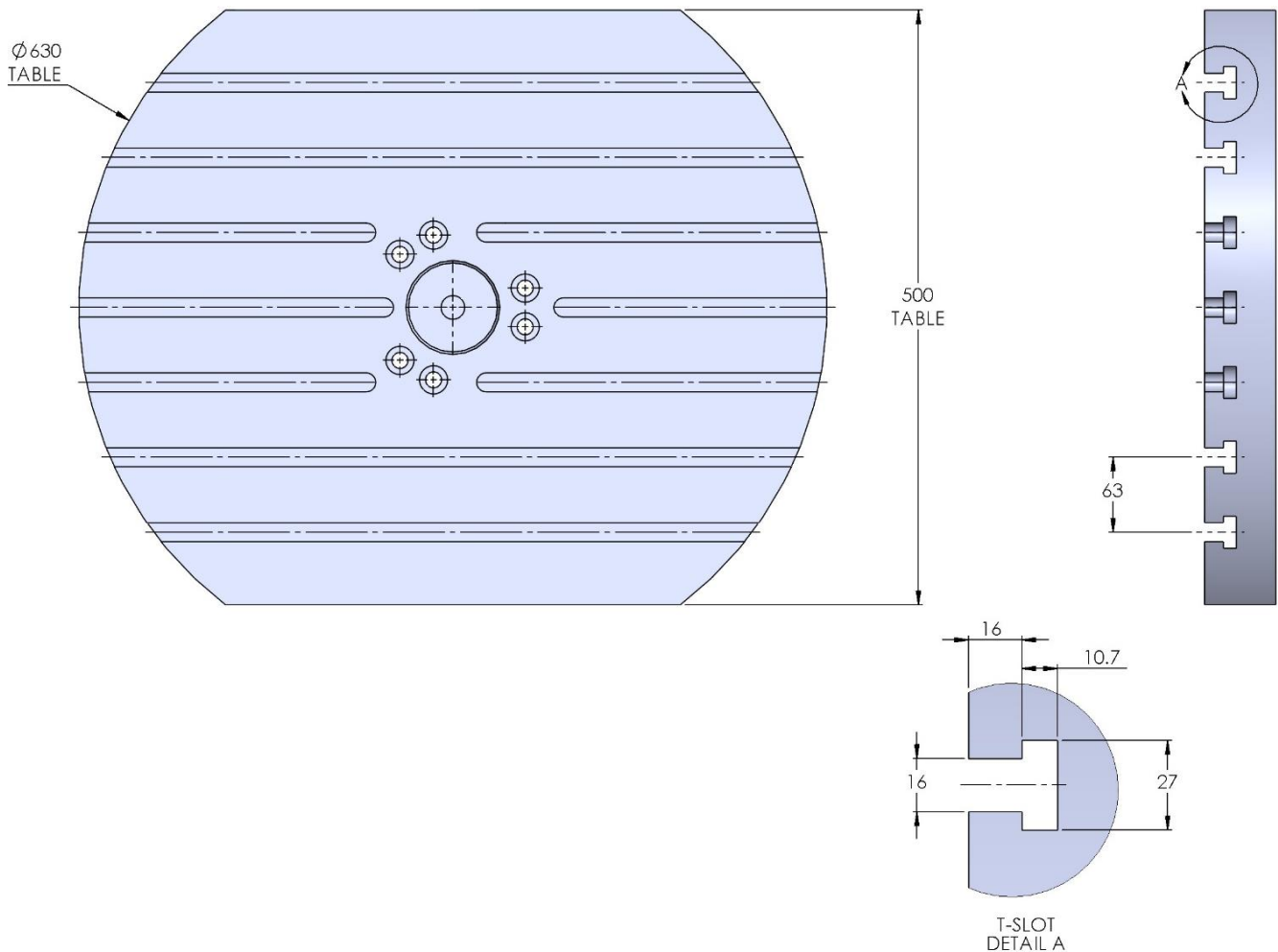
UMC750 (PRE-2017 MODELS)

UMC750 Pre-2017



Table Specifications

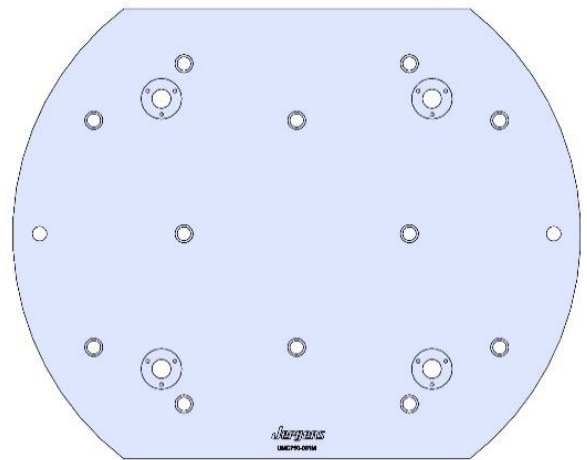
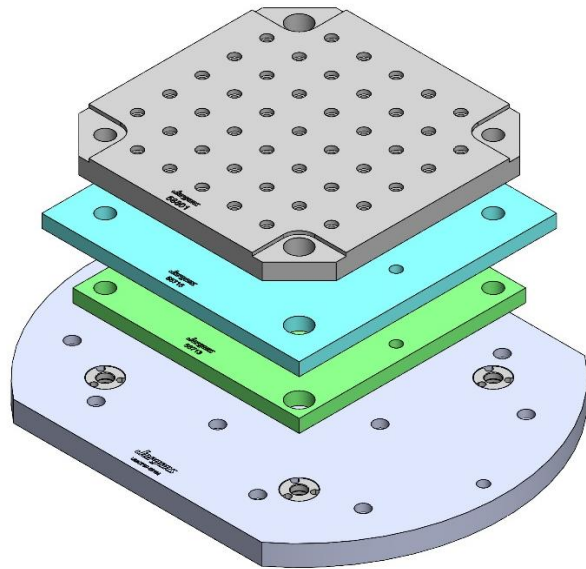
- Table Travel (X, Y, Z): 762, 508 & 508mm
- Table Dimensions (DIA x W): 630 X 500mm
- Maximum Weight on Table: 300 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 2.48" (63mm)



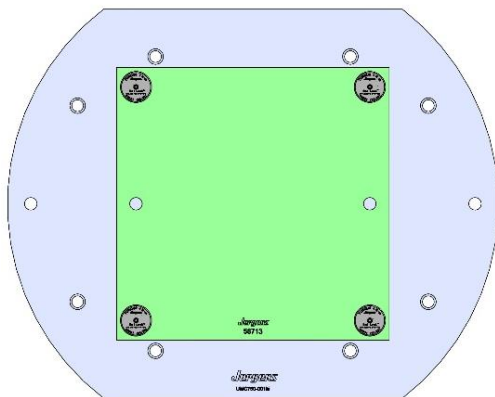
UMC750-001M

UMC750 Pre-2017

630 X 500 X 32 MM

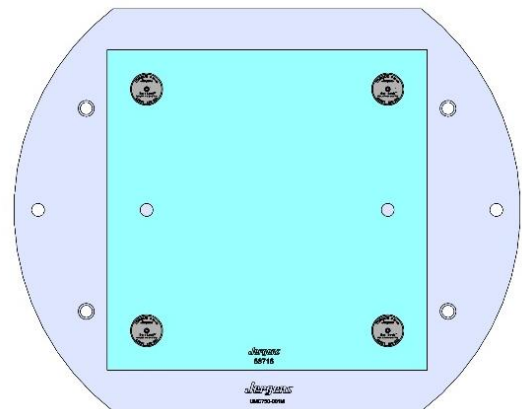


UMC750-001M



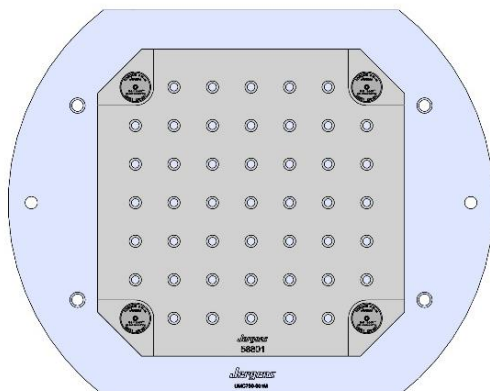
58713 Aluminum

58813 Steel



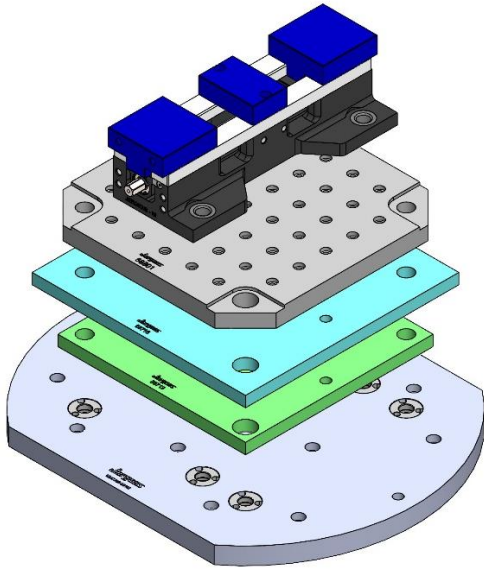
58715 Aluminum

58815 Steel



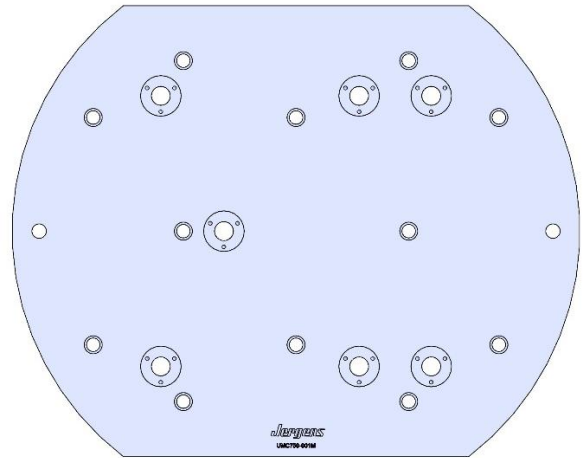
58801 Steel

UMC750-002M

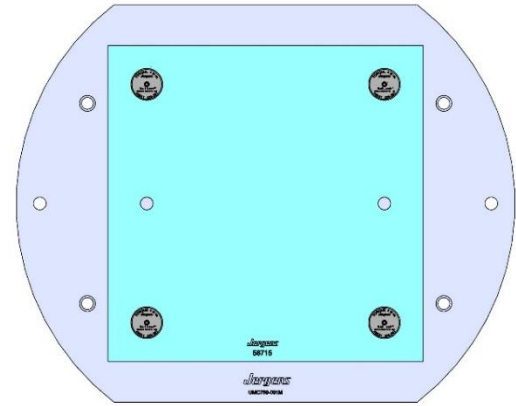
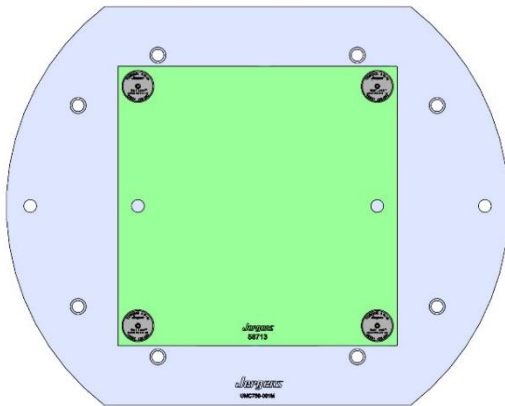


UMC750 Pre-2017

630 X 500 X 32 MM



UMC750-002M

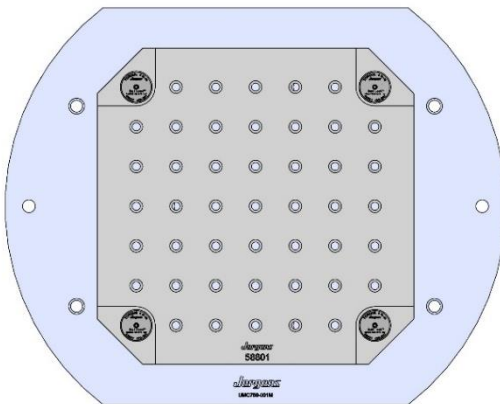


58713 Aluminum

58813 Steel

58715 Aluminum

58815 Steel

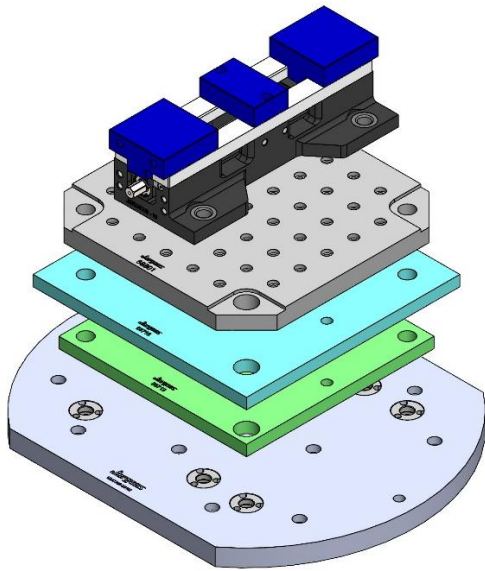


58801 Steel

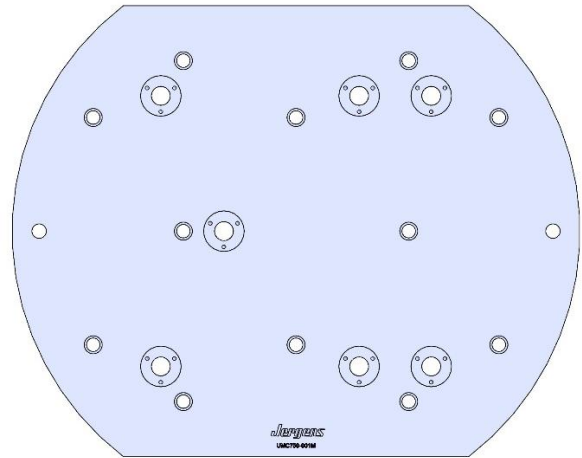


UMC750-002M(continued)

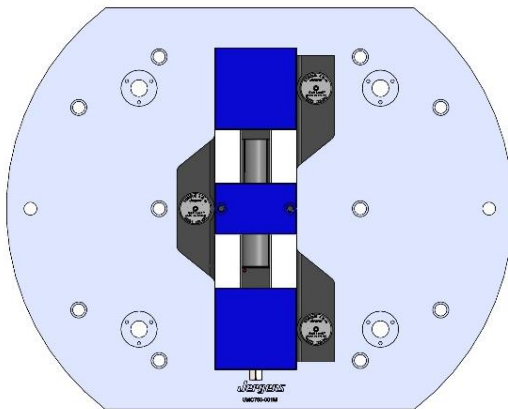
UMC750 Pre-2017



630 X 500 X 32 MM

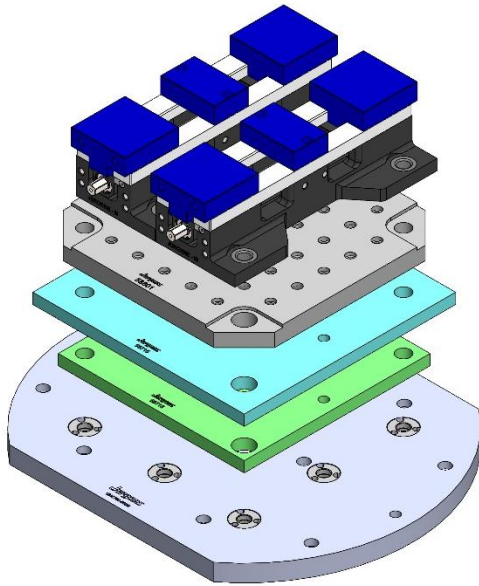


UMC750-002M



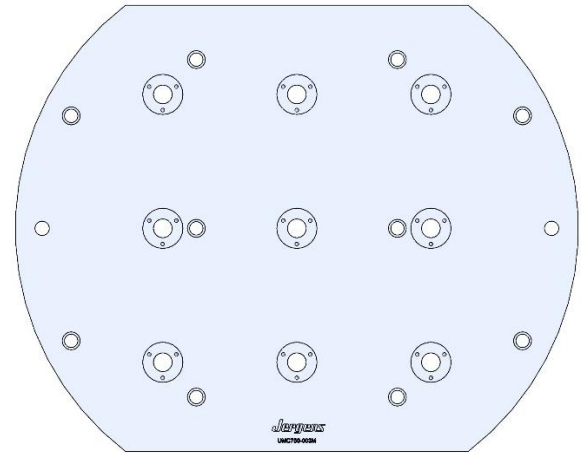
69405 100MM Vise Ball-Lock® Base

UMC750-003M

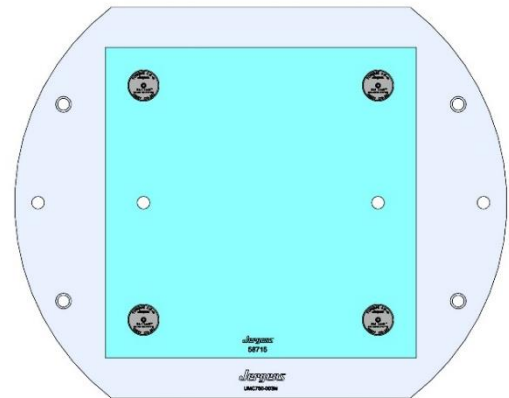
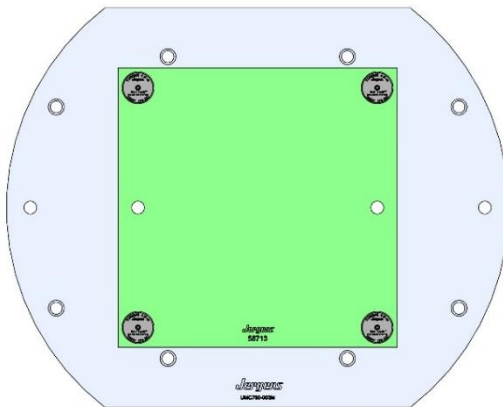


UMC750 Pre-2017

630 X 500 X 32 MM



UMC750-003M

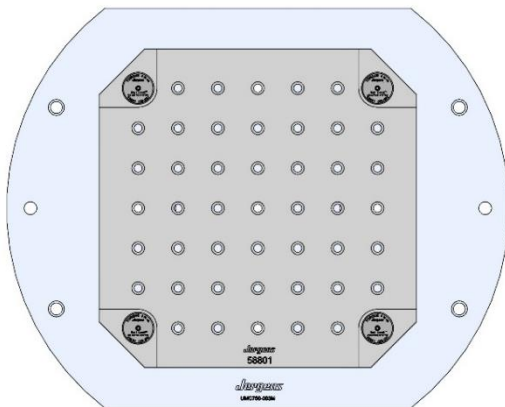


58713 Aluminum

58813 Steel

58715 Aluminum

58815 Steel

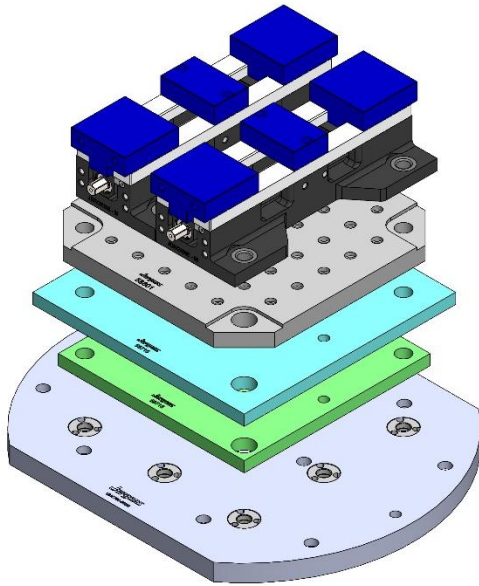


58801 Steel

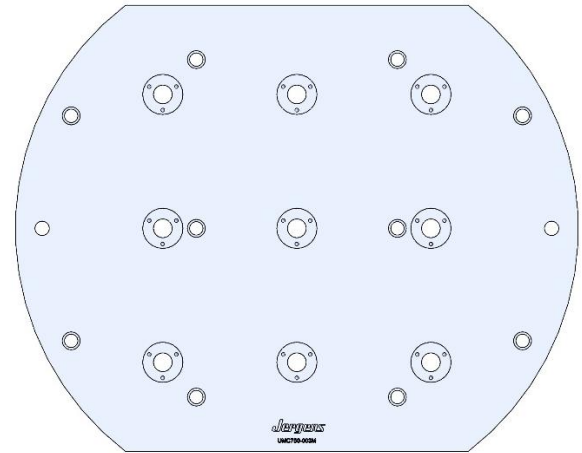


UMC750-003M(continued)

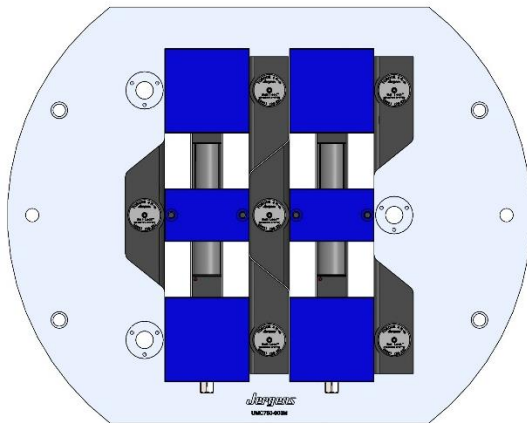
UMC750 Pre-2017



630 X 500 X 32 MM



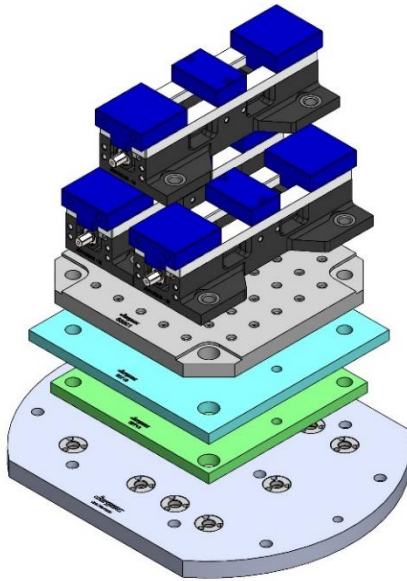
UMC750-003M



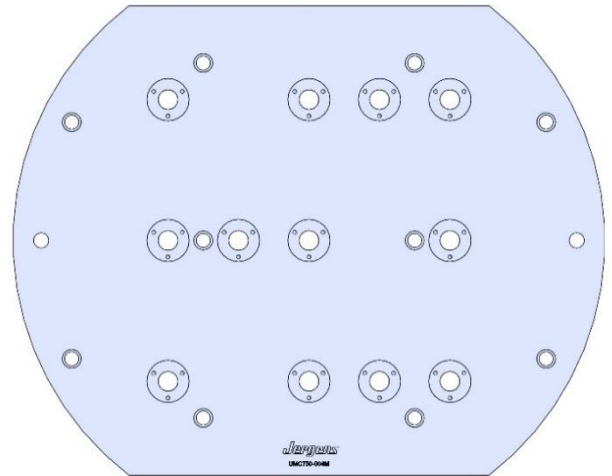
69405 100MM Vise Ball-Lock® Base

UMC750-004M

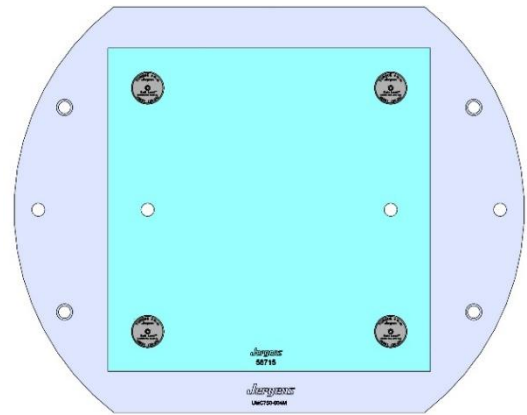
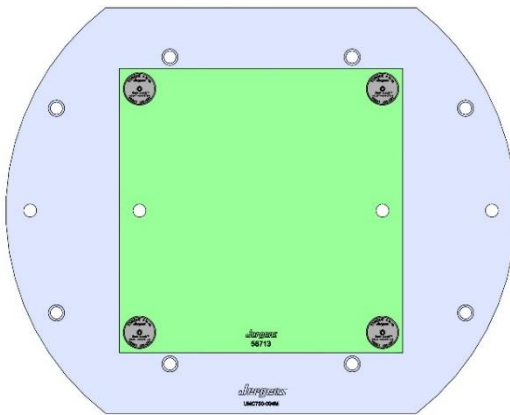
UMC750 Pre-2017



630 X 500 X 32 MM



UMC750-004M

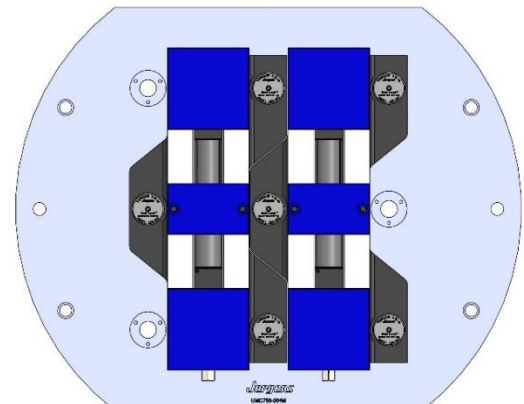
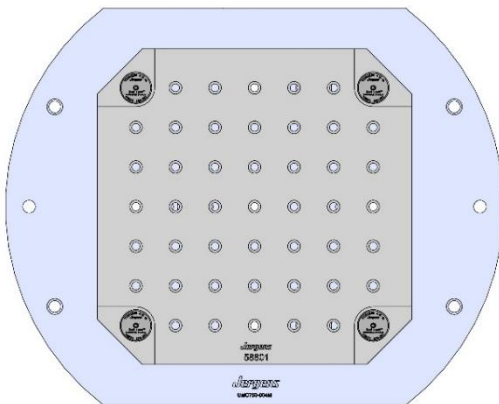


58713 Aluminum

58813 Steel

58715 Aluminum

58815 Steel

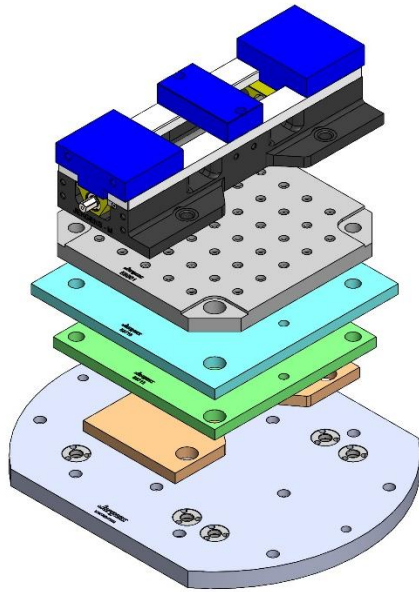


58801 Steel

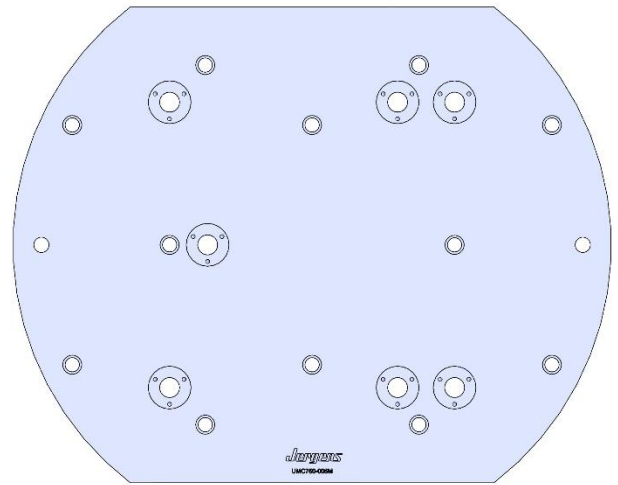
69405 100MM Vise Ball-Lock® Base

UMC750-005M

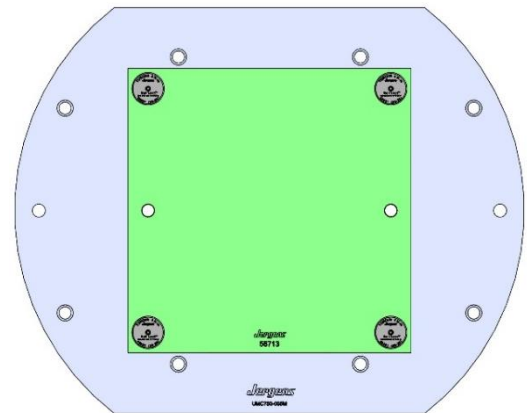
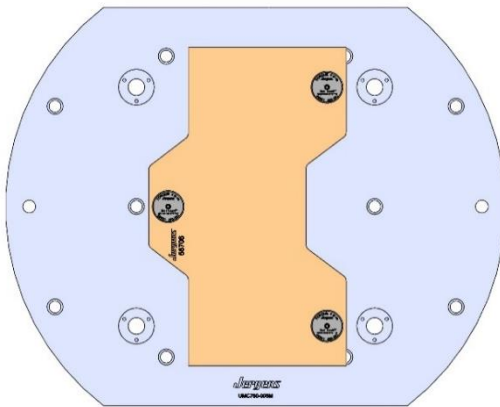
UMC750 Pre-2017



630 X 500 X 32 MM



UMC750-005M

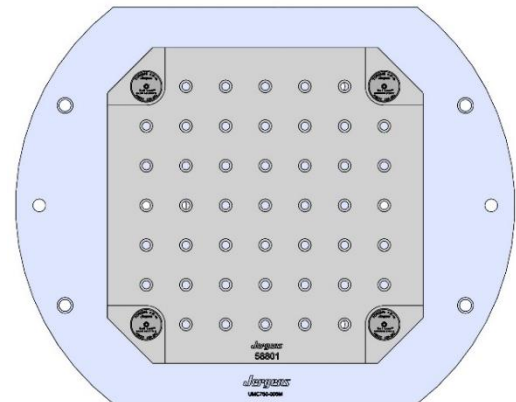
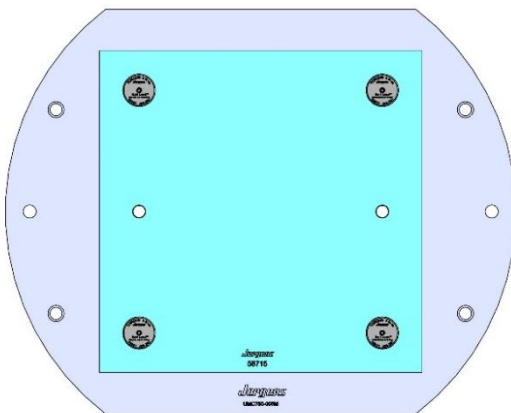


58706 Aluminum

58806 Steel

58713 Aluminum

58813 Steel



58715 Aluminum

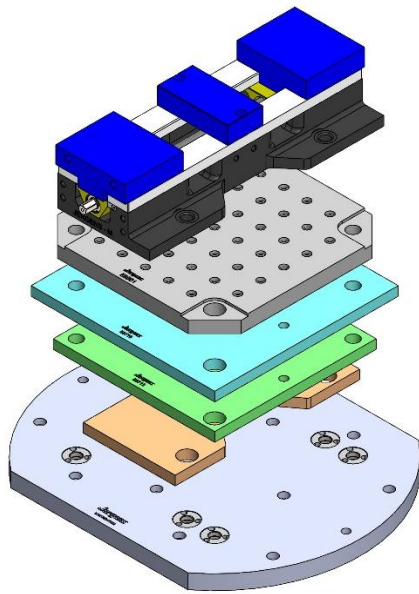
58815 Steel

58801 Steel

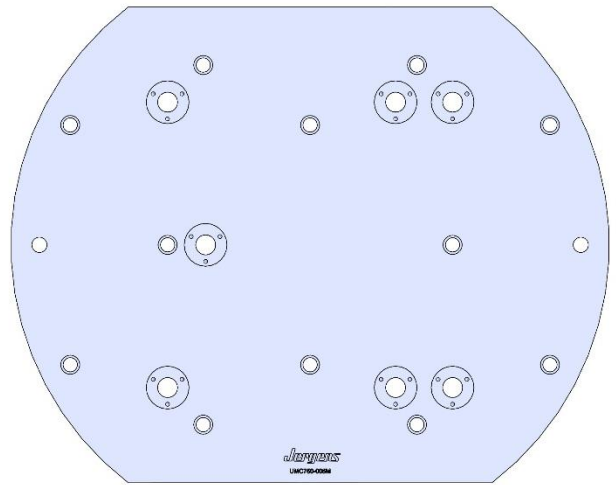


UMC750-005M(continued)

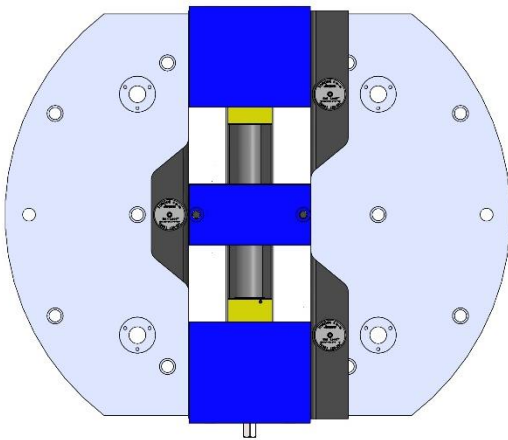
UMC750 Pre-2017



630 X 500 X 32 MM



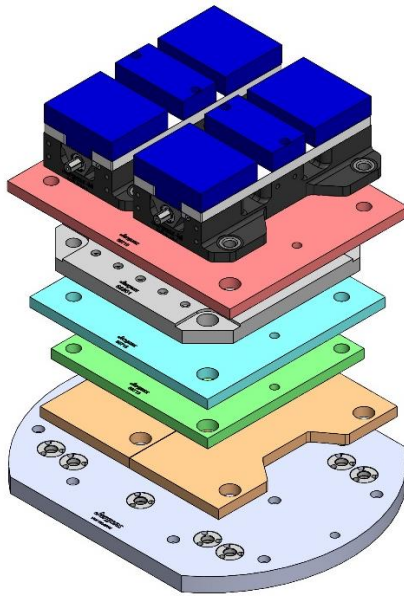
UMC750-005M



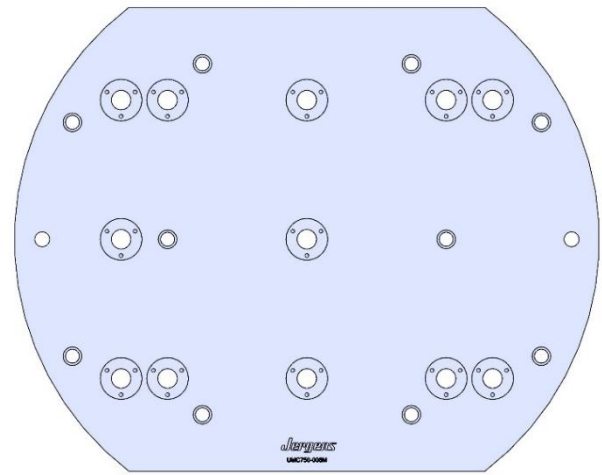
69406 150MM Vise Ball-Lock® Base

UMC750-006M

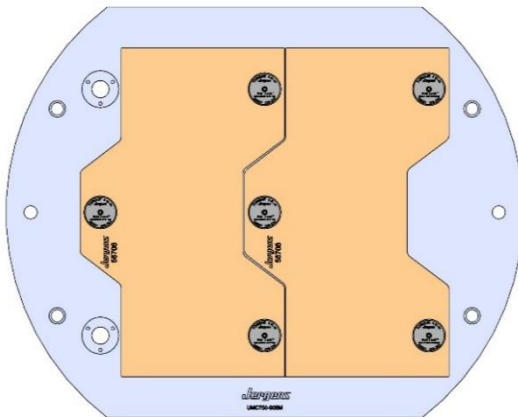
UMC750 Pre-2017



630 X 500 X 32 MM

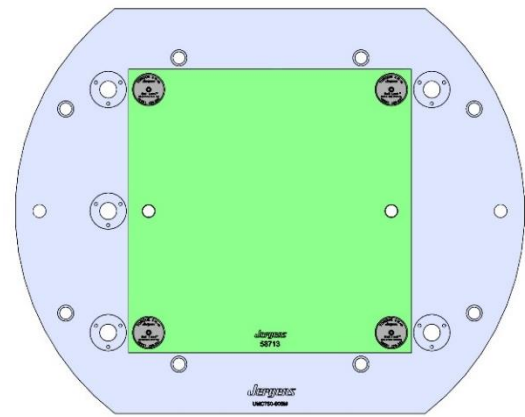


UMC750-006M



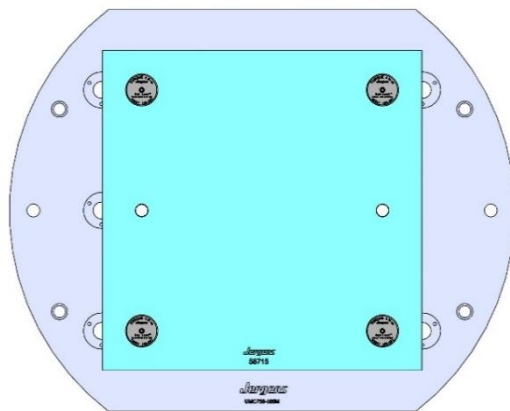
58706 Aluminum

58806 Steel



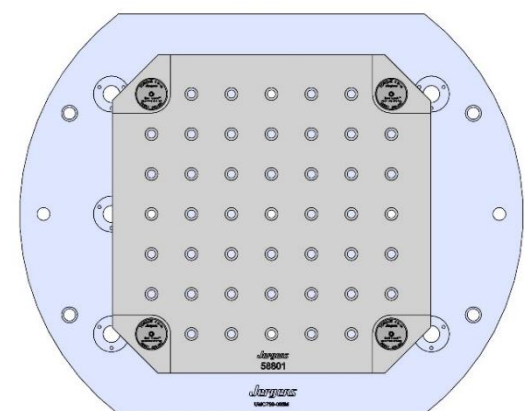
58713 Aluminum

58813 Steel



58715 Aluminum

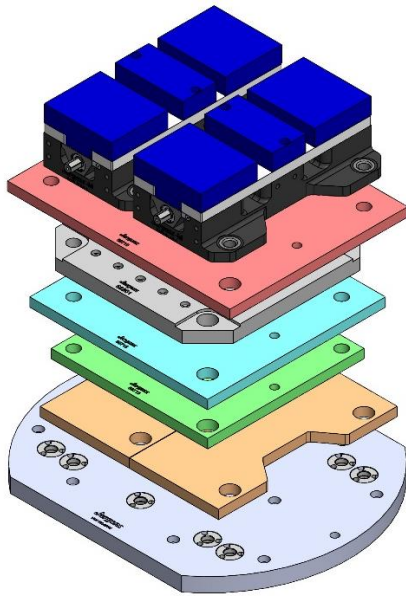
58815 Steel



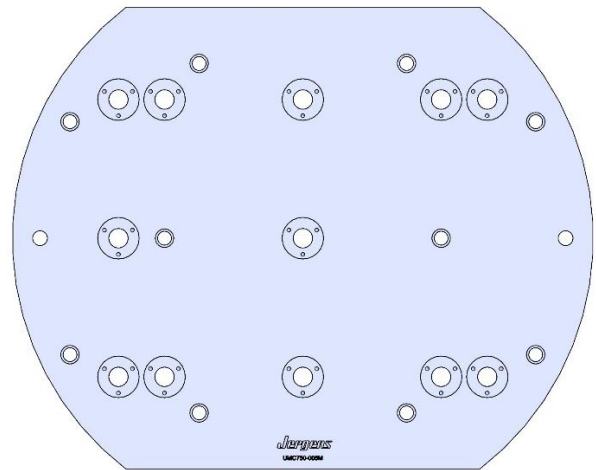
58801 Steel

UMC750-006M(continued)

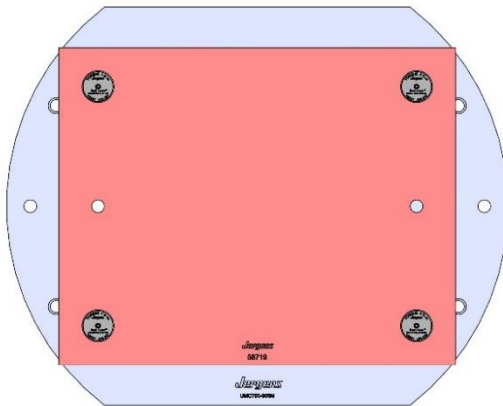
UMC750 Pre-2017



630 X 500 X 32 MM

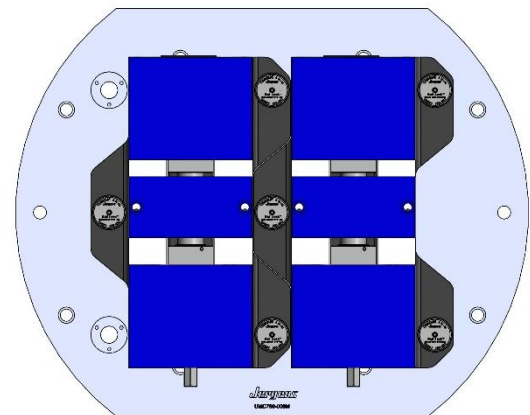


UMC750-006M



58719 Aluminum

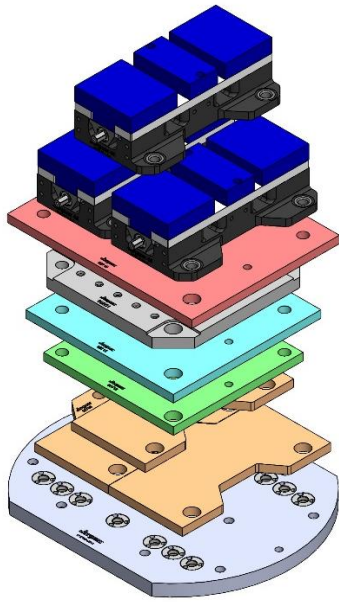
Steel Available upon request



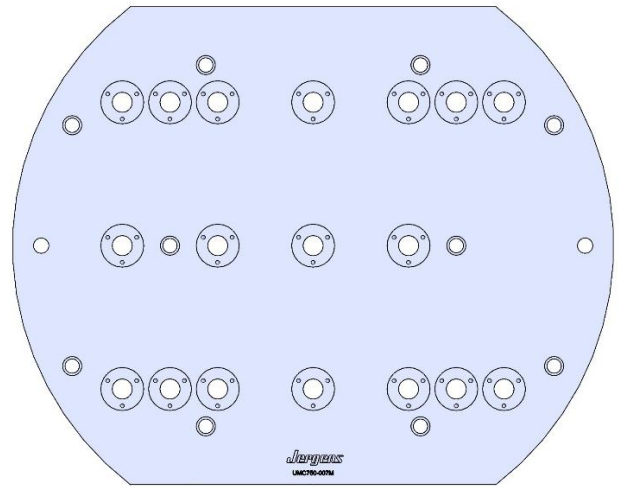
69496(SHORT) 150MM Vise Ball-Lock® Base

UMC750-007M

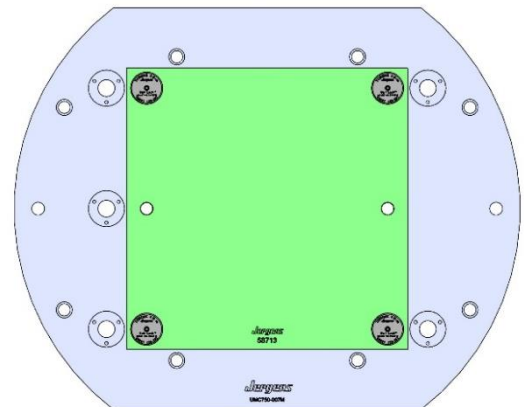
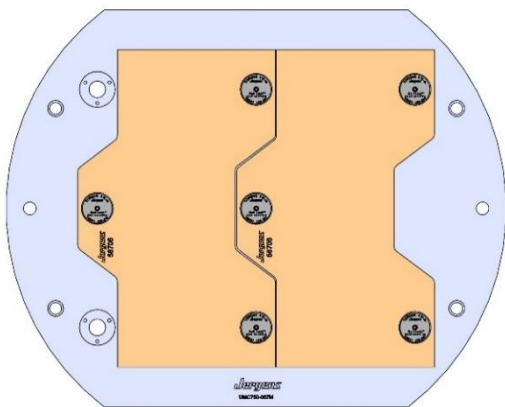
UMC750 Pre-2017



630 X 500 X 32 MM



UMC750-007M

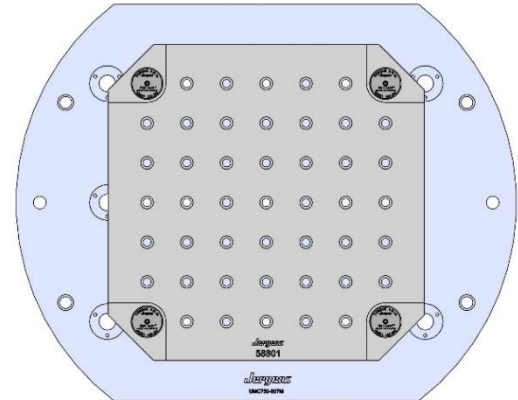
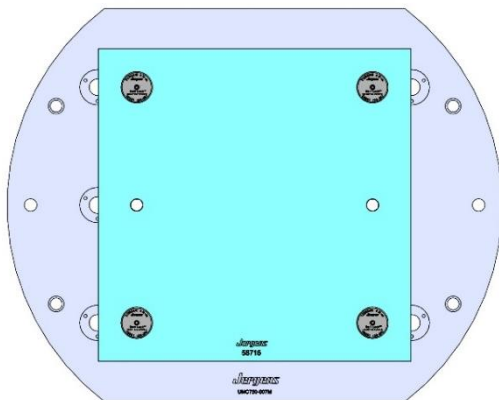


58706 Aluminum

58806 Steel

58713 Aluminum

58813 Steel



58715 Aluminum

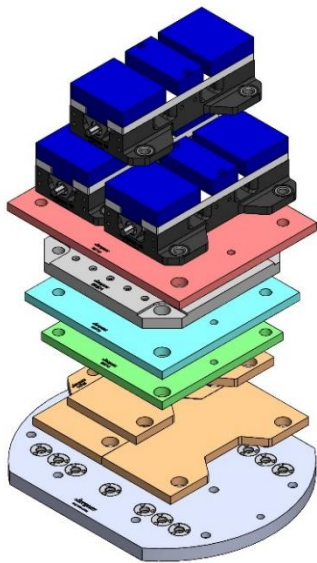
58815 Steel

58801 Steel

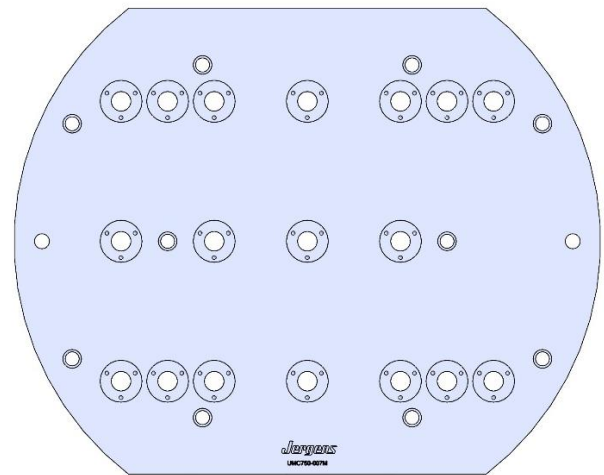


UMC750-007M(continued)

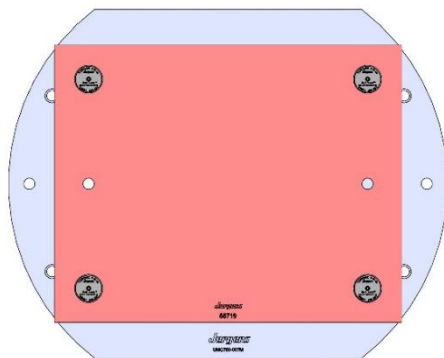
UMC750 Pre-2017



630 X 500 X 32 MM

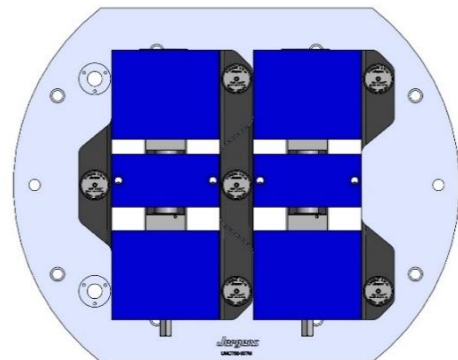


UMC750-007M



58719 Aluminum

Steel Available upon request



69496(SHORT) 150MM Vise Ball-Lock® Base



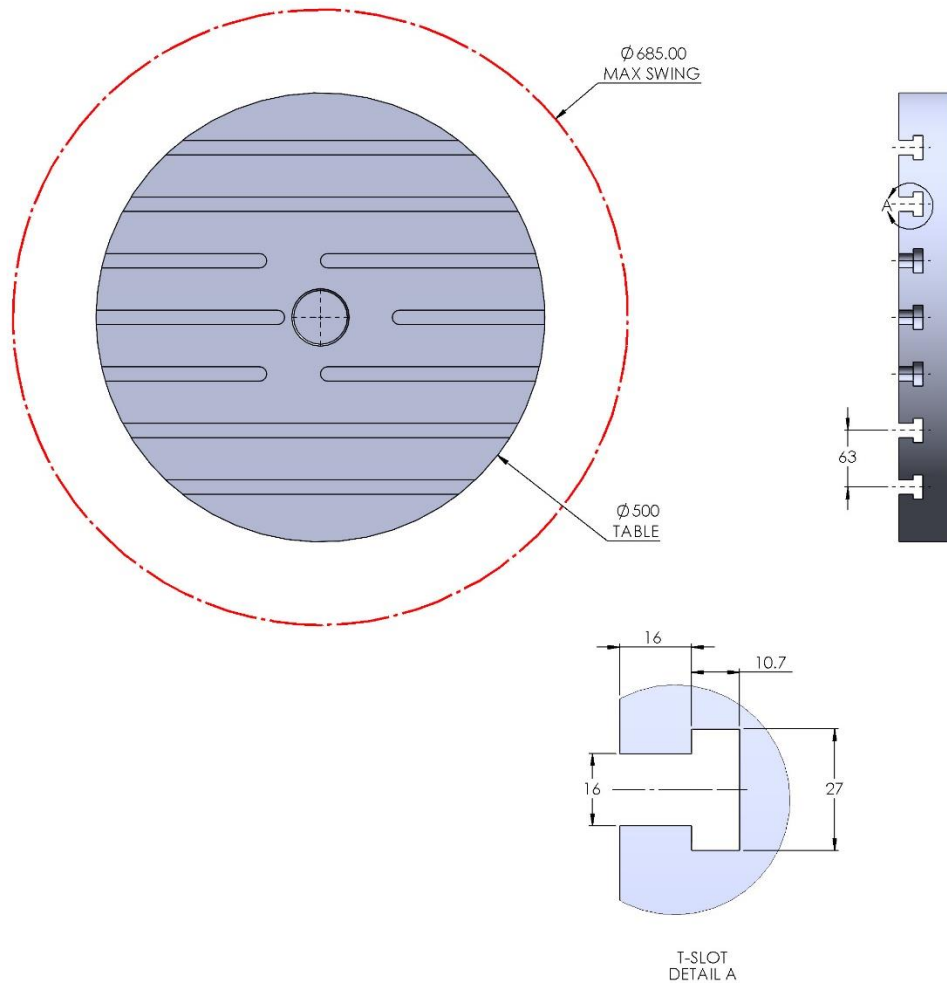
UMC750 (2017-CURRENT MODELS)

UMC750 2017-Current

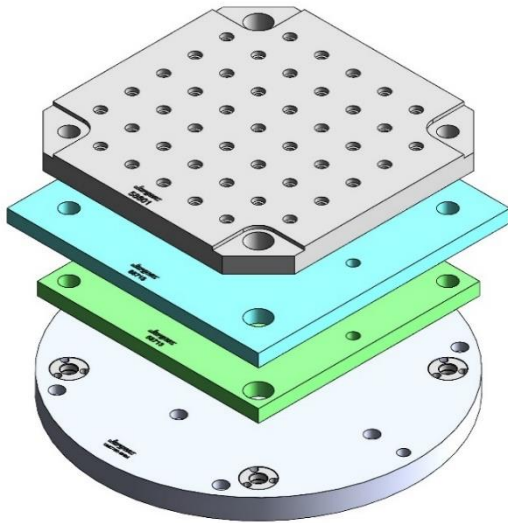


Table Specifications

- Table Travel (X, Y, Z): 762, 508 & 508mm
- Table Dimensions (DIA): 500mm
- Maximum Swing (DIA): 686mm
- Maximum Weight on Table: 300 Kgf
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 2.48" (63mm)

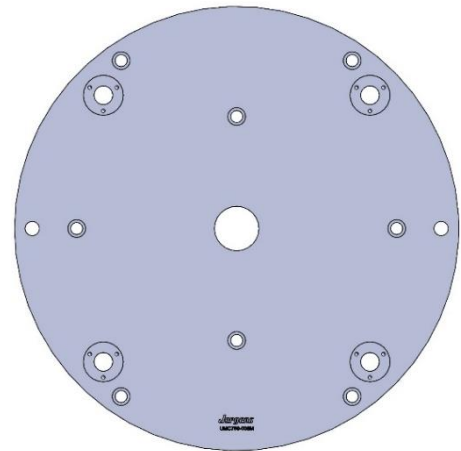


UMC750-008M

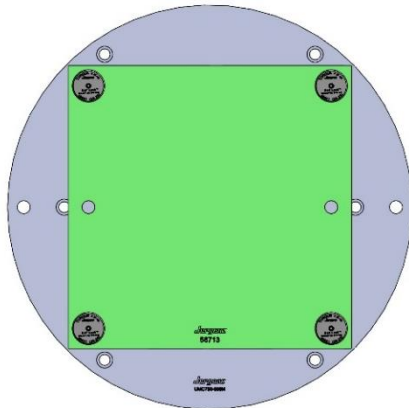


UMC750 2017-Current

500 DIA X 32 MM

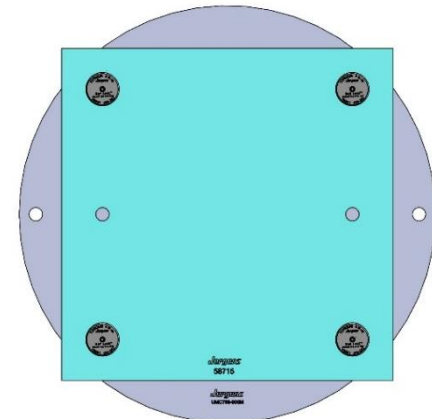


UMC750-008M



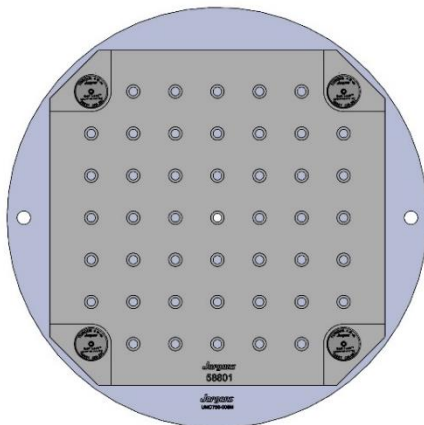
58713 Aluminum

58813 Steel



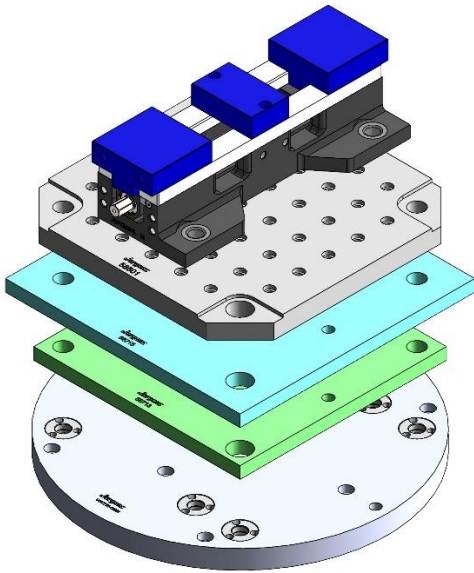
58715 Aluminum

58815 Steel



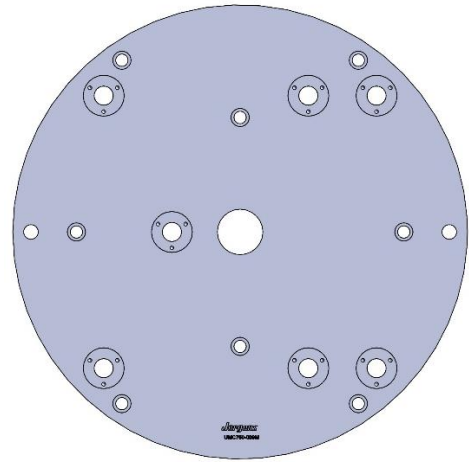
58801 Steel

UMC750-009M

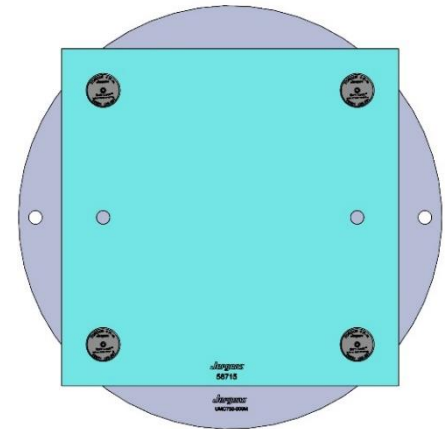
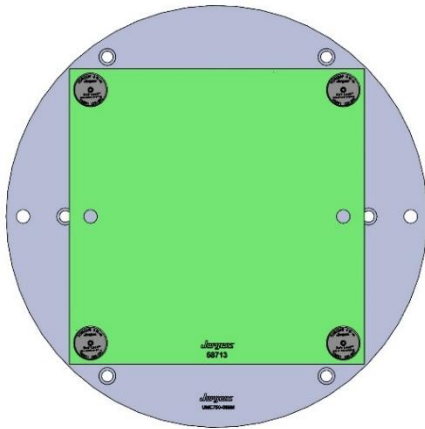


UMC750 2017-Current

500 DIA X 32 MM



UMC750-009M

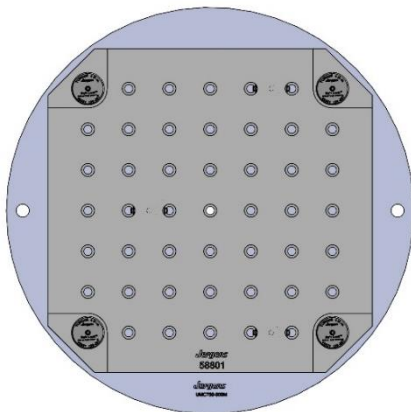


58713 Aluminum

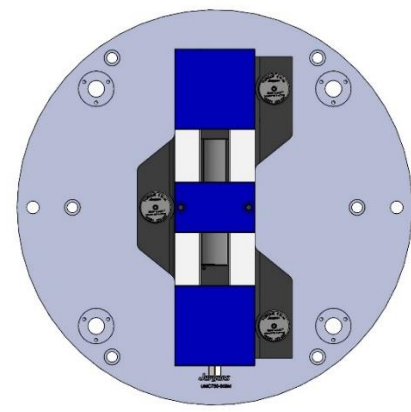
58813 Steel

58715 Aluminum

58815 Steel



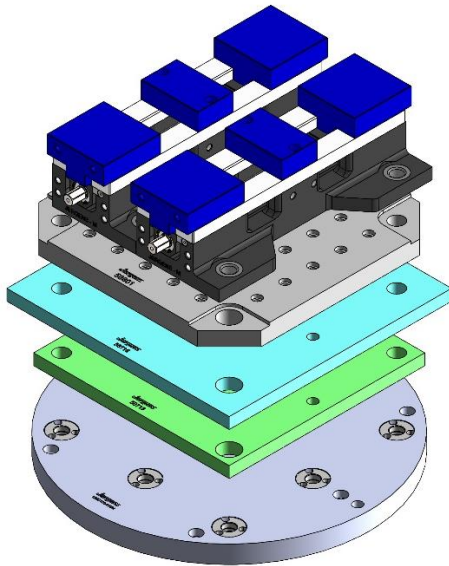
58801 Steel



69405 100MM Vise Ball-Lock® Base

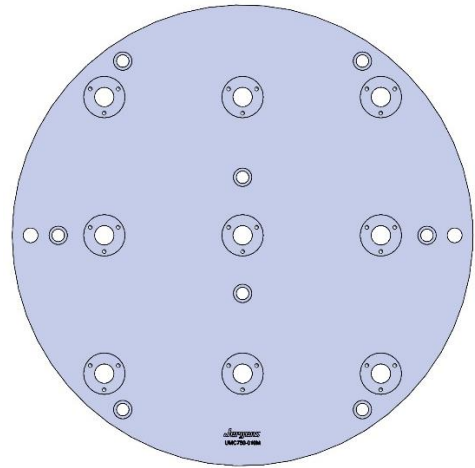


UMC750-010M

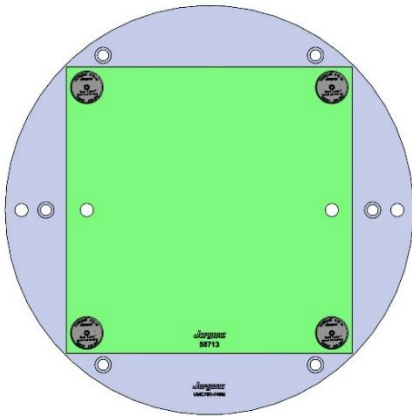


UMC750 2017-Current

500 DIA X 32 MM

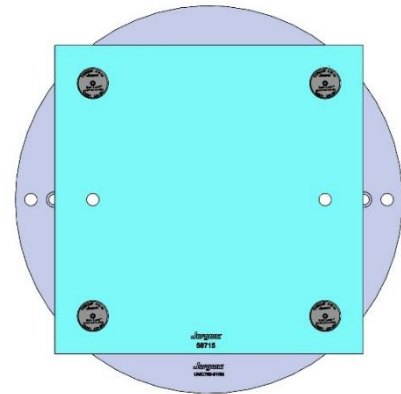


UMC750-010M



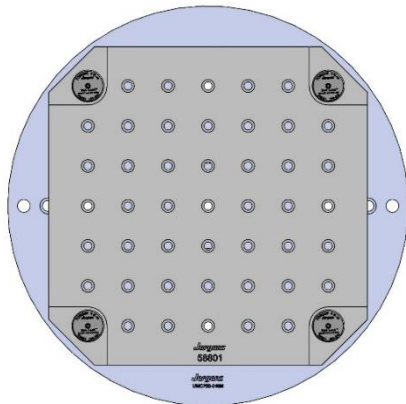
58713 Aluminum

58813 Steel

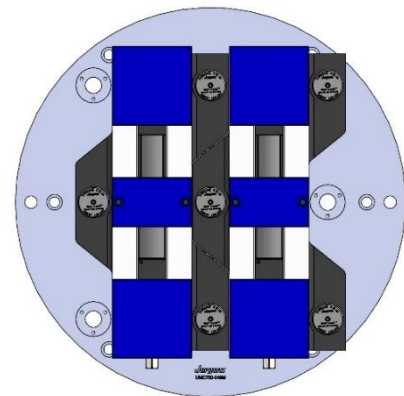


58715 Aluminum

58815 Steel



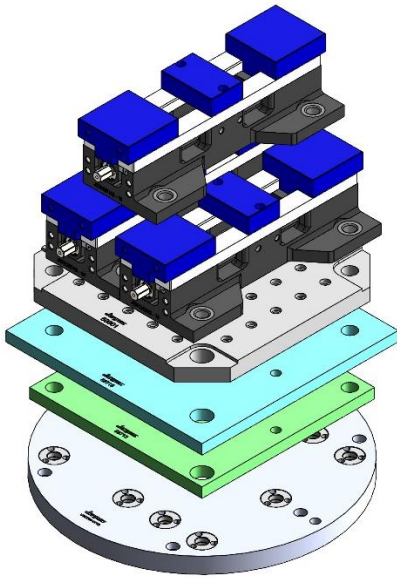
58801 Steel



69405 100MM Vise Ball-Lock® Base

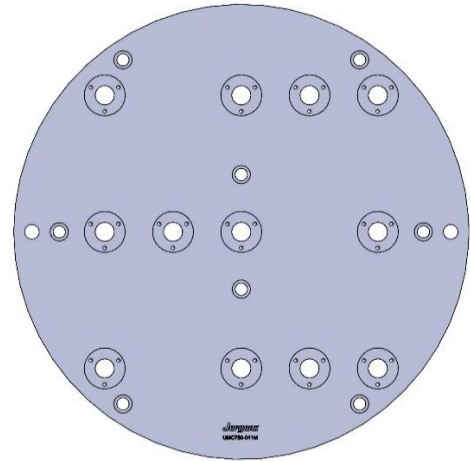


UMC750-011M

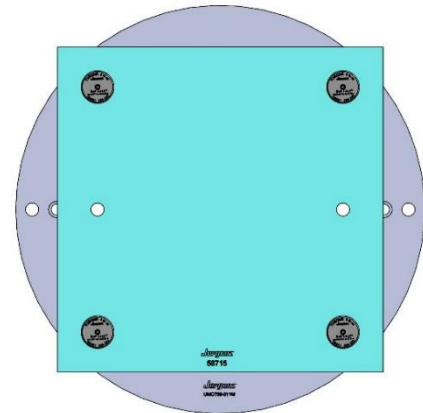
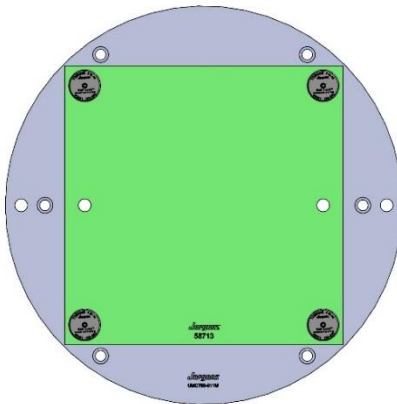


UMC750 2017-Current

500 DIA X 32 MM



UMC750-011M

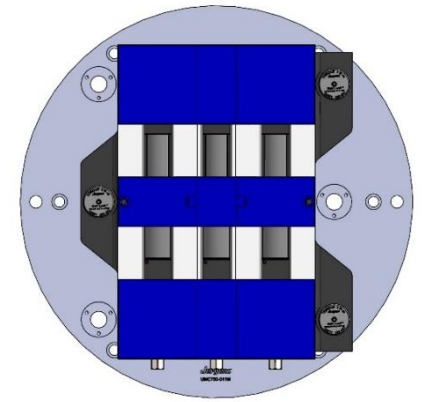
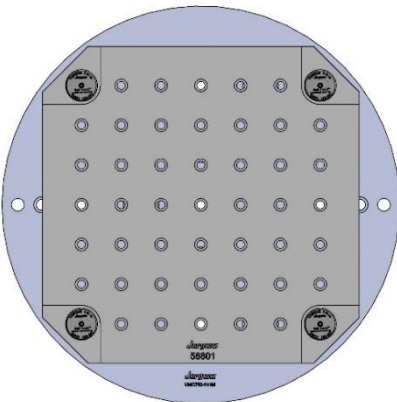


58713 Aluminum

58813 Steel

58715 Aluminum

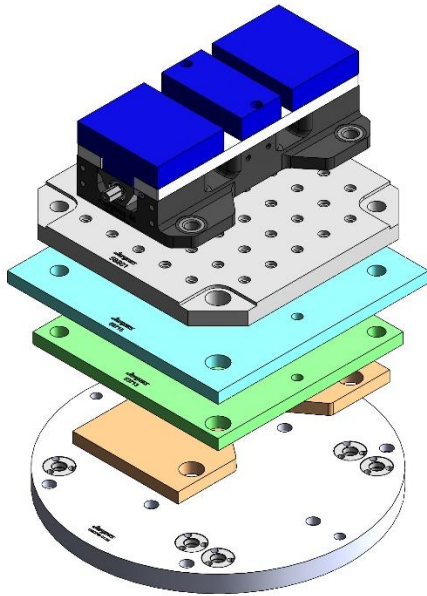
58815 Steel



58801 Steel

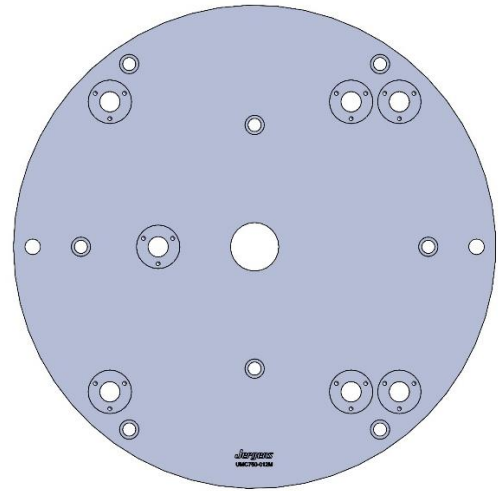
69405 100MM Vise Ball-Lock® Base

UMC750-012M

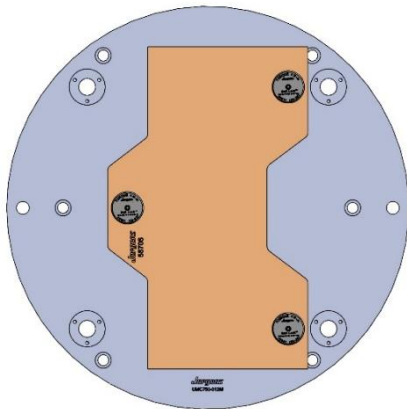


UMC750 2017-Current

500 DIA X 32 MM

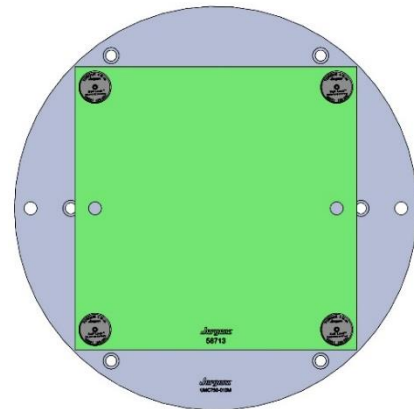


UMC750-012M



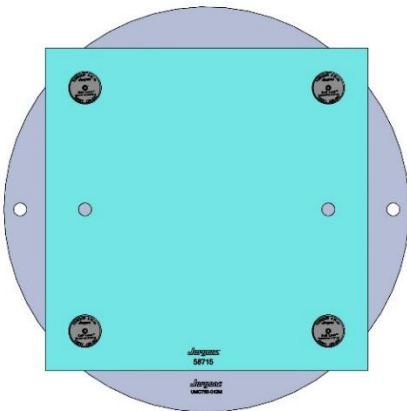
58706 Aluminum

58806 Steel



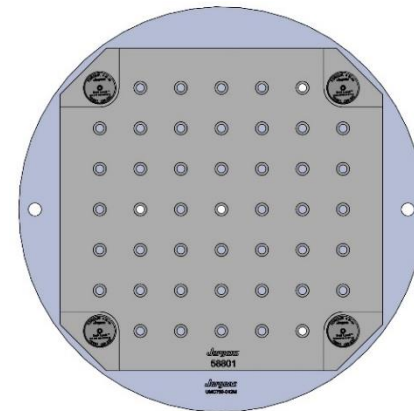
58713 Aluminum

58813 Steel



58715 Aluminum

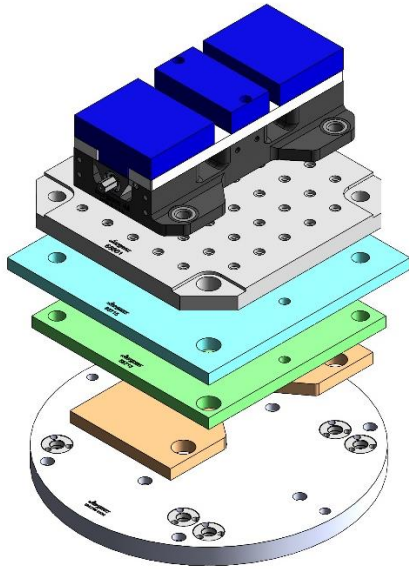
58815 Steel



58801 Steel

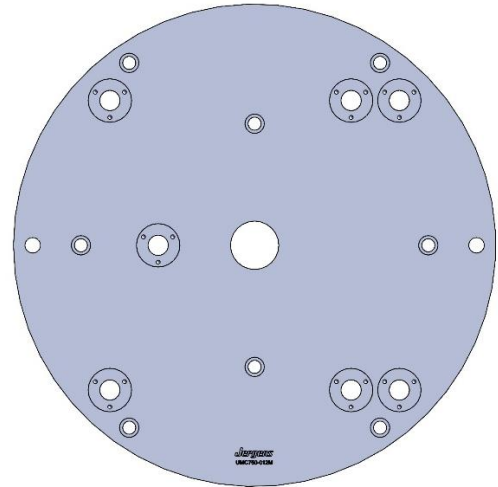


UMC750-012M(continued)

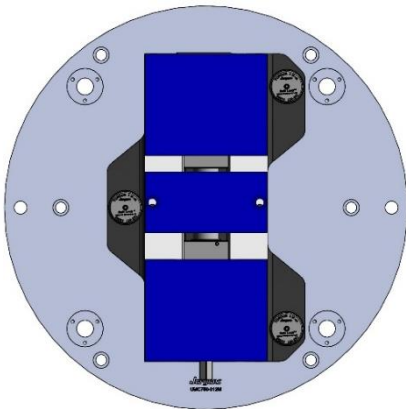


UMC750 2017-Current

500 DIA X 32 MM



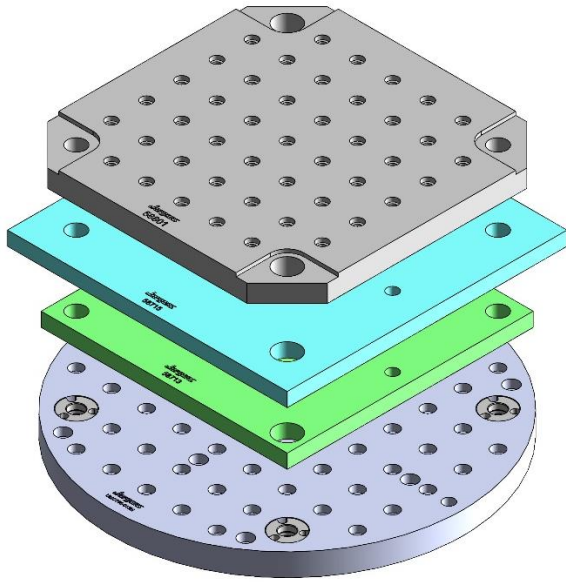
UMC750-012M



69496(SHORT) 150MM Vise Ball-Lock®
Base

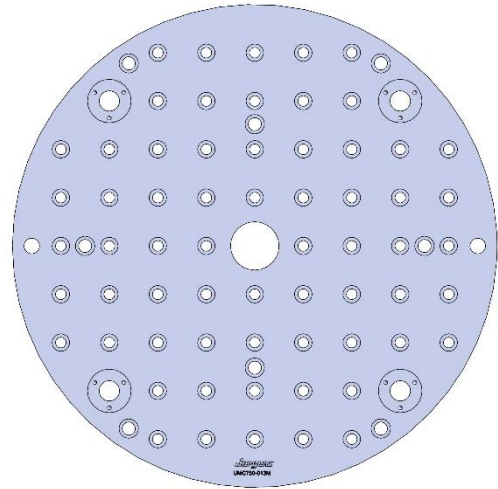


UMC750-013M

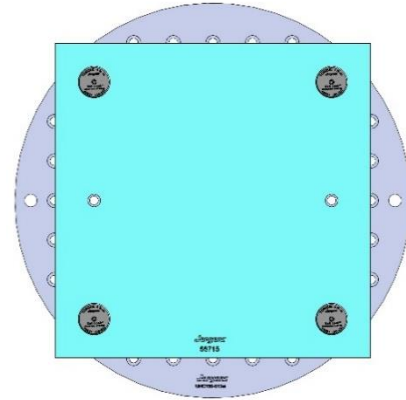
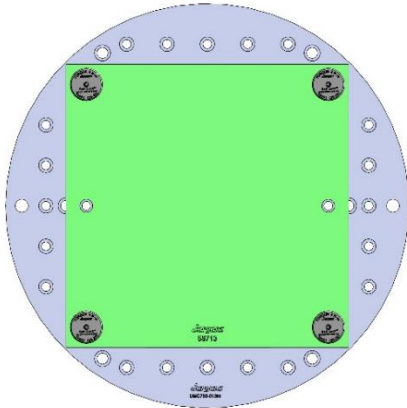


UMC750 2017-Current

500 DIA X 32 MM



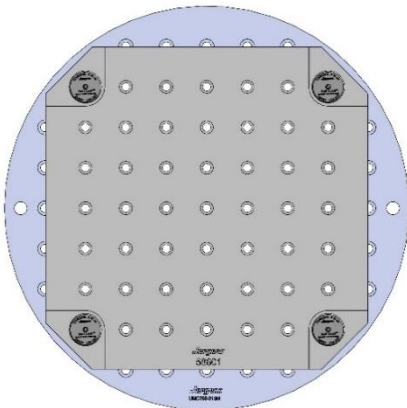
UMC750-013M



58713 Aluminum

58813 Steel 58715 Aluminum

58815 Steel



58801 Steel



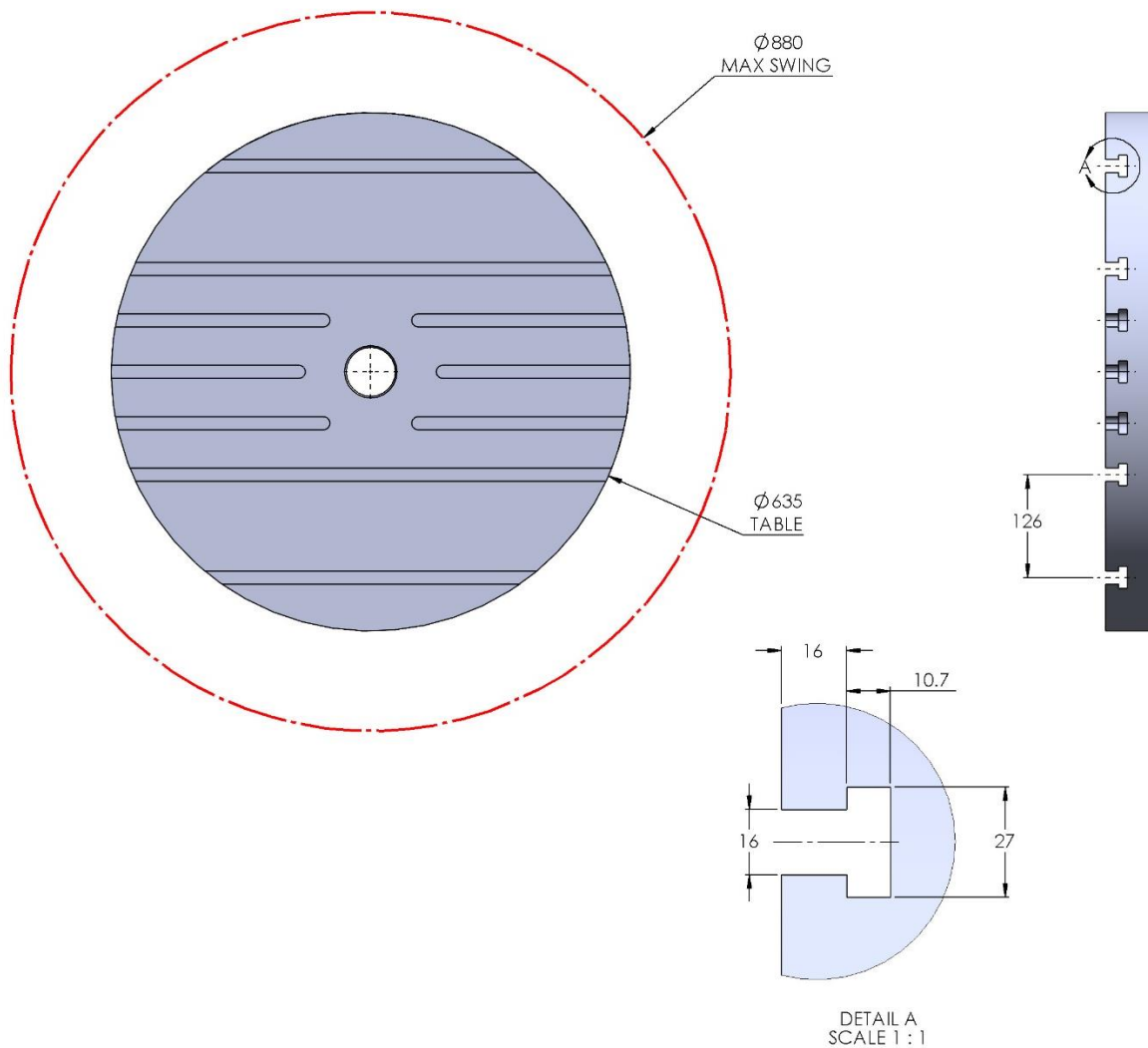
UMC1000

UMC1000



Table Specifications

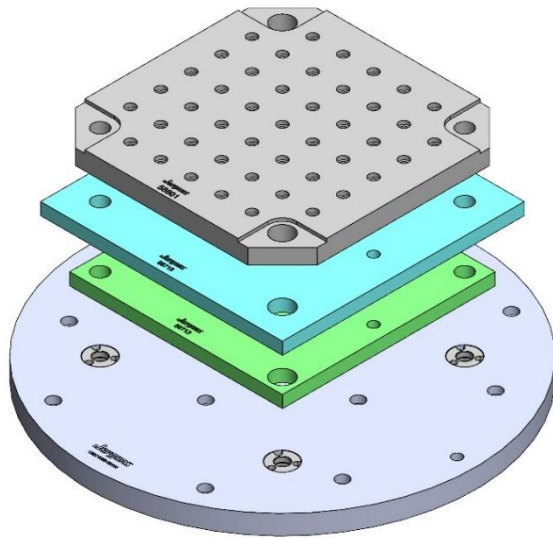
- Table Travel (X, Y, Z): 1016, 635 & 635mm
- Table Dimensions (DIA): 635mm
- Maximum Weight on Table: 454 Kgf
- Maximum Swing (DIA): 880mm
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 4.961" (126mm)



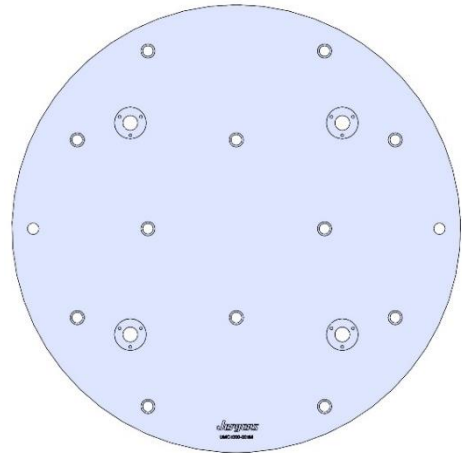


UMC1000-001M

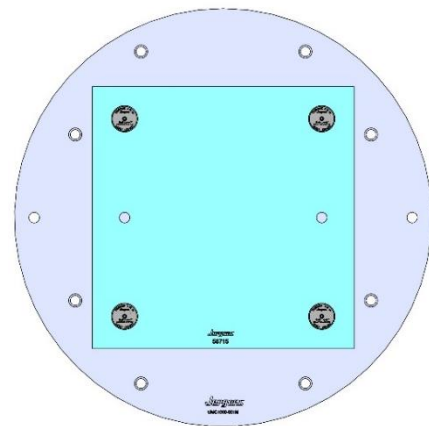
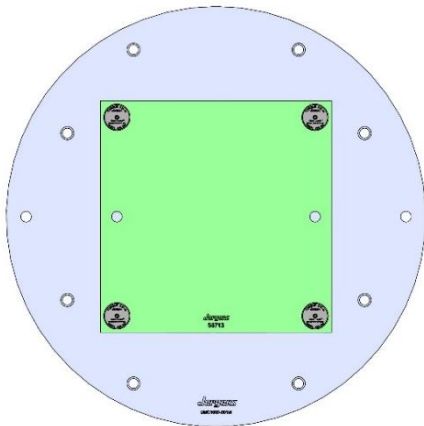
UMC1000



635 DIA X 32 MM



UMC1000-001M

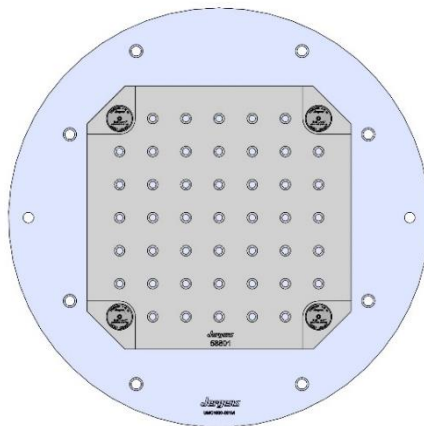


58713 Aluminum

58813 Steel

58715 Aluminum

58815 Steel

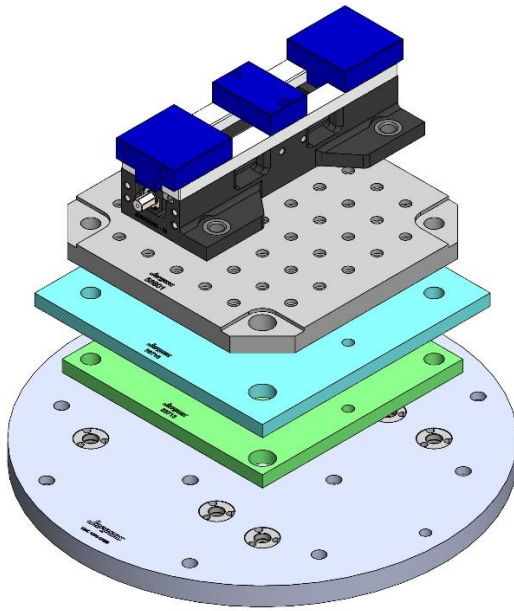


58801 Steel

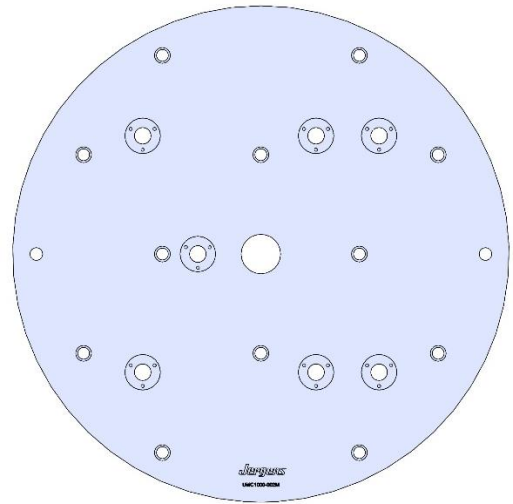


UMC1000-002M

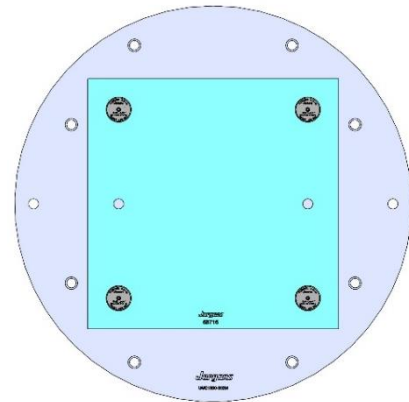
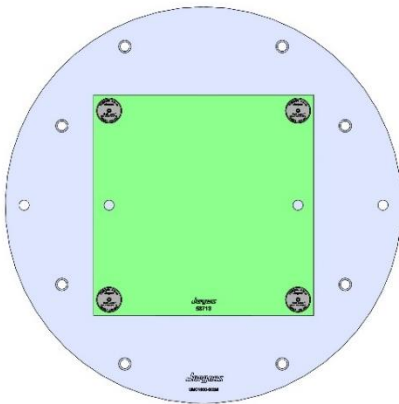
UMC1000



635 DIA X 32 MM



UMC1000-002M

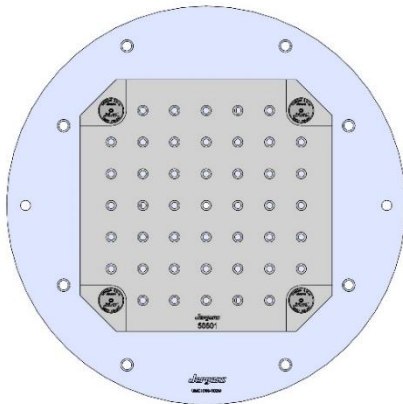


58713 Aluminum

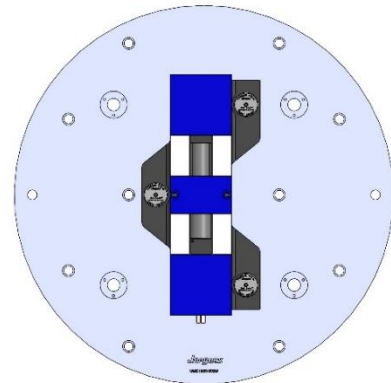
58813 Steel

58715 Aluminum

58815 Steel



58801 Steel

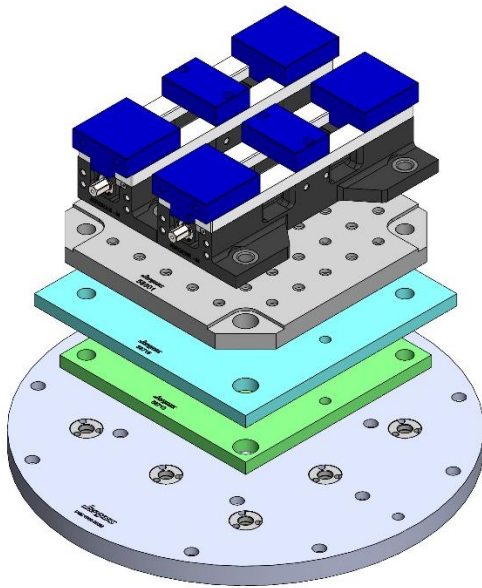


69405 100MM Vise Ball-Lock® Base

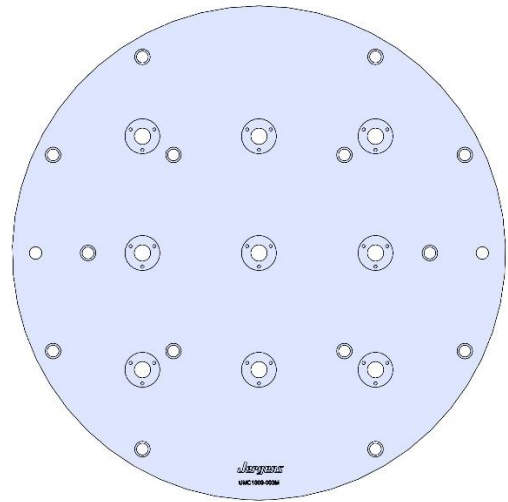


UMC1000-003M

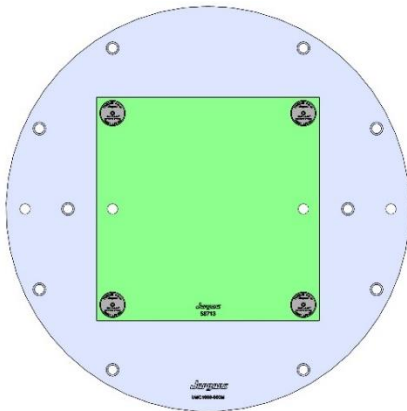
UMC1000



635 DIA X 32 MM

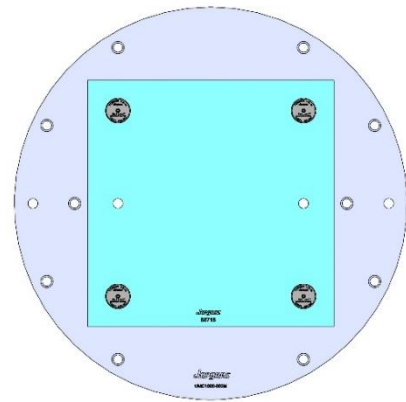


UMC1000-003M



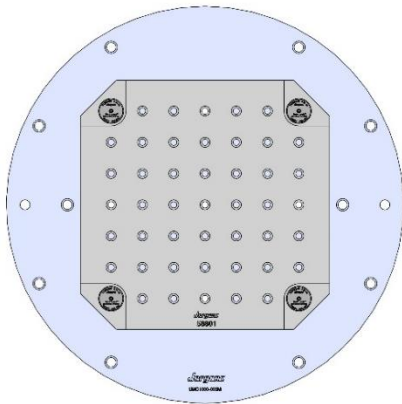
58713 Aluminum

58813 Steel

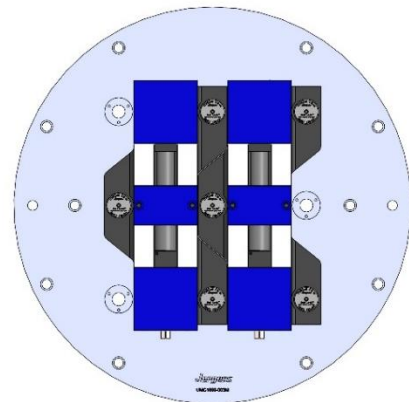


58715 Aluminum

58815 Steel



58801 Steel

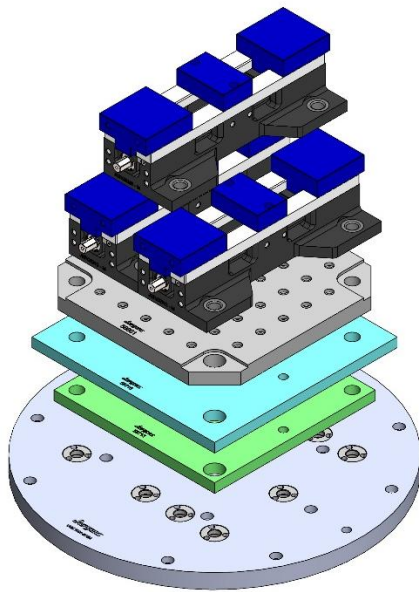


69405 100MM Vise Ball-Lock® Base

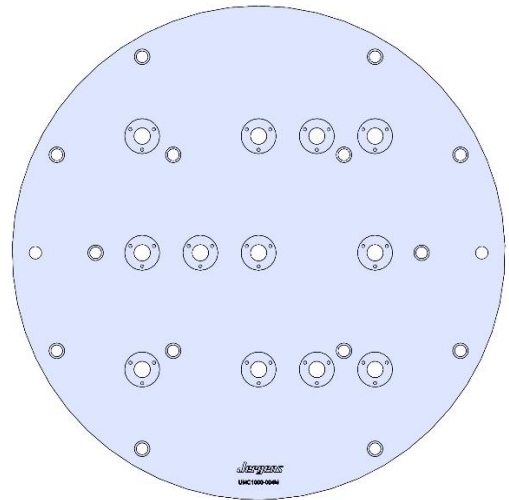


UMC1000-004M

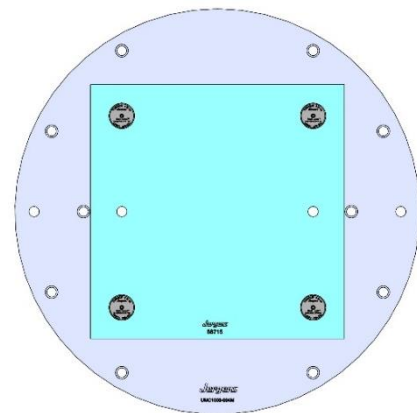
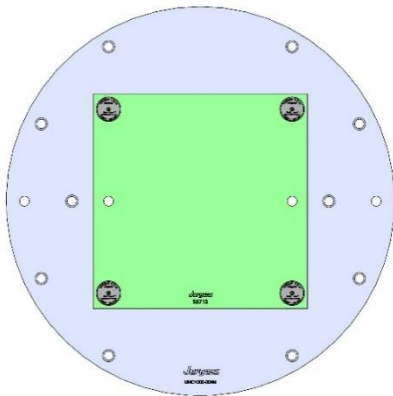
UMC1000



635 DIA X 32 MM



UMC1000-004M

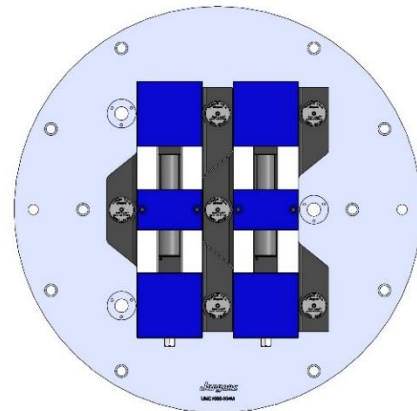
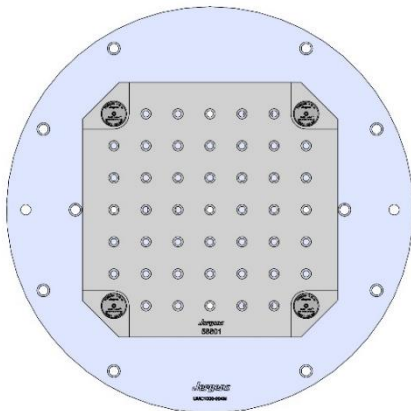


58713 Aluminum

58813 Steel

58715 Aluminum

58815 Steel



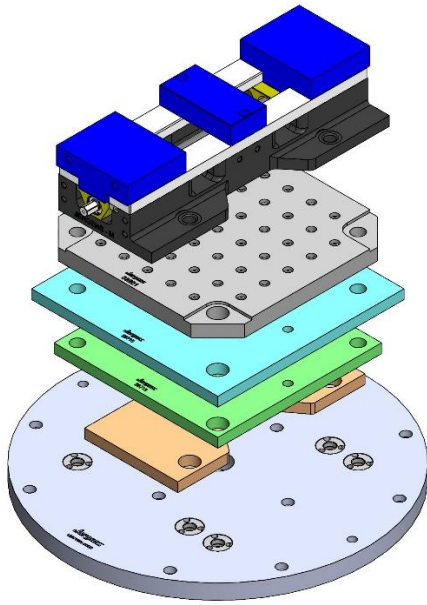
58801 Steel

69405 100MM Vise Ball-Lock® Base

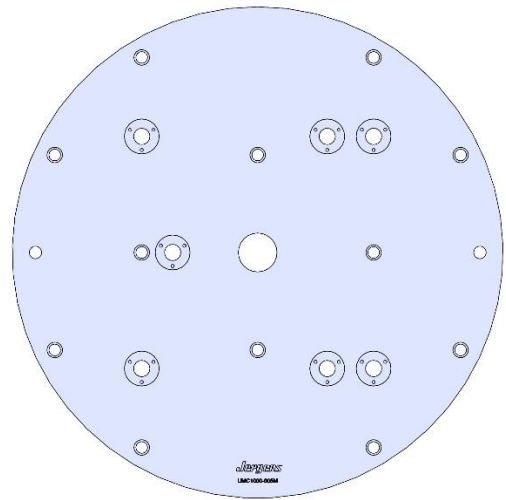


UMC1000-005M

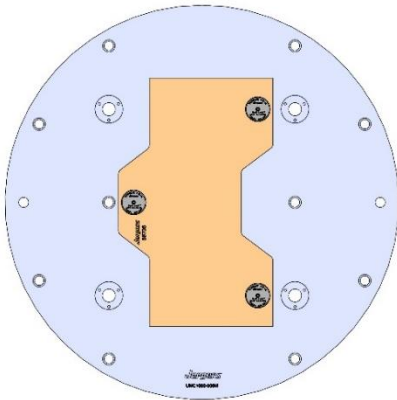
UMC1000



635 DIA X 32 MM

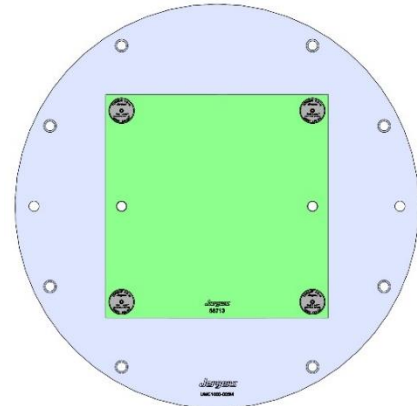


UMC1000-005M



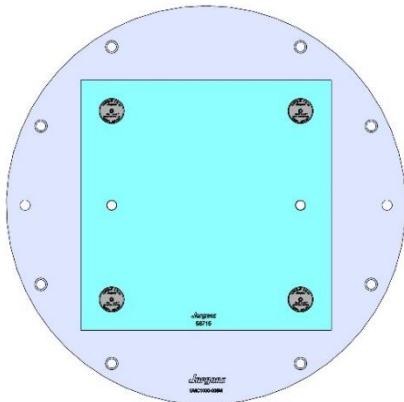
58706 Aluminum

58806 Steel



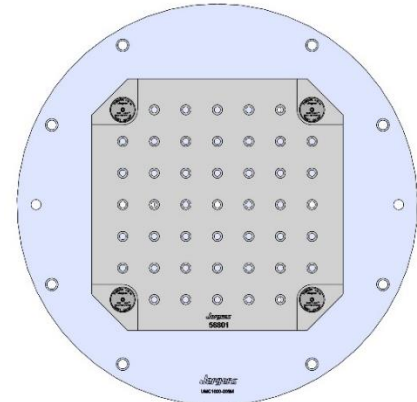
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

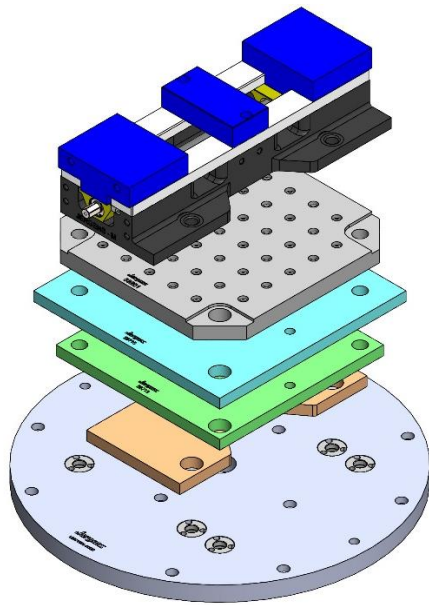


58801 Steel

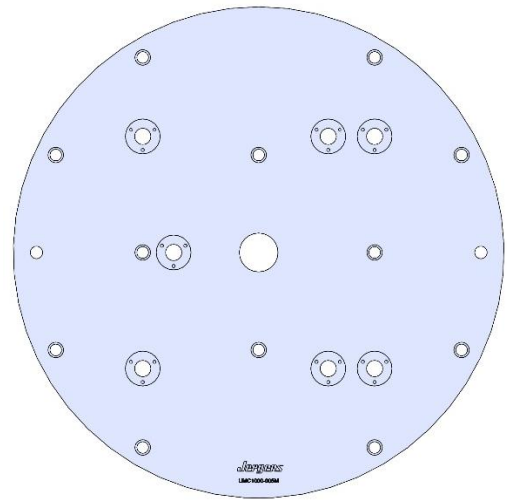


UMC1000-005M (continued)

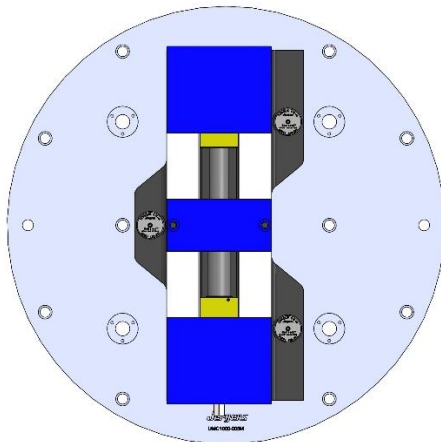
UMC1000



635 DIA X 32 MM



UMC1000-005M

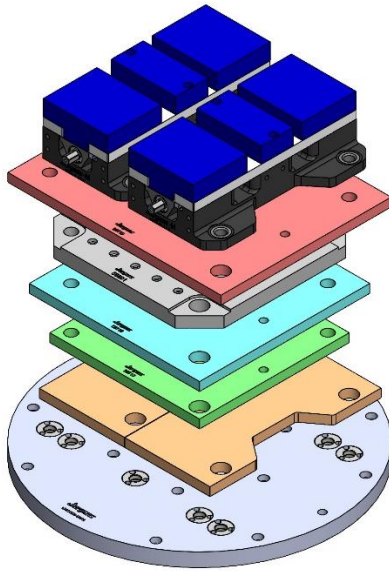


69406 150MM Vise Ball-Lock® Base

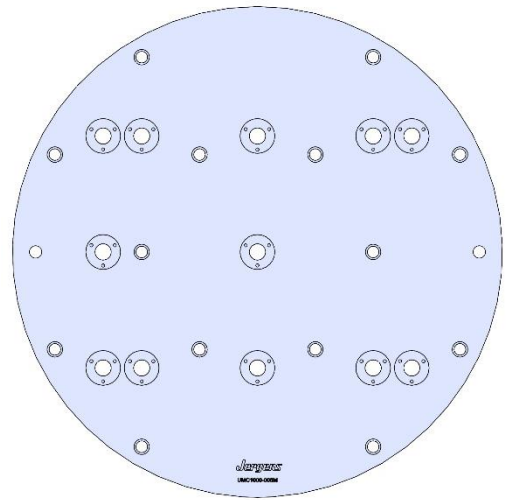


UMC1000-006M

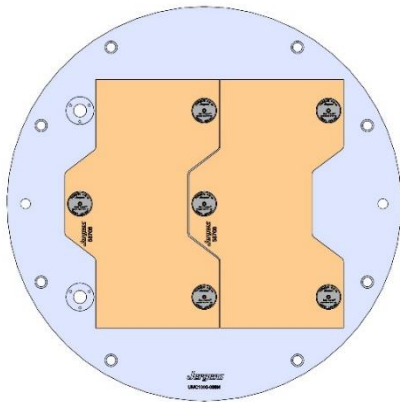
UMC1000



635 DIA X 32 MM

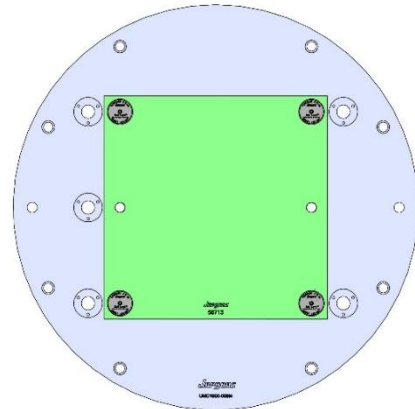


UMC1000-006M



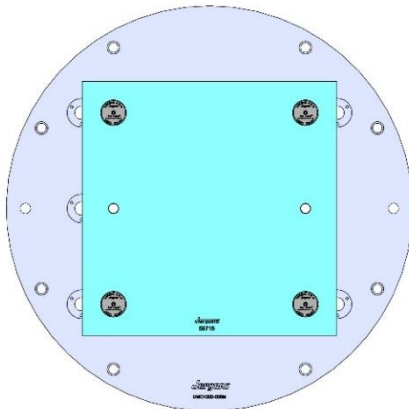
58706 Aluminum

58806 Steel



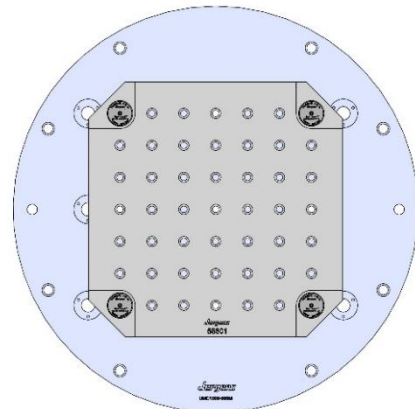
58713 Aluminum

58813 Steel



58715 Aluminum

58815 Steel

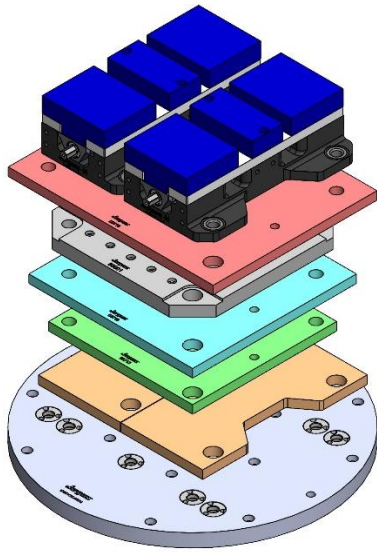


58801 Steel

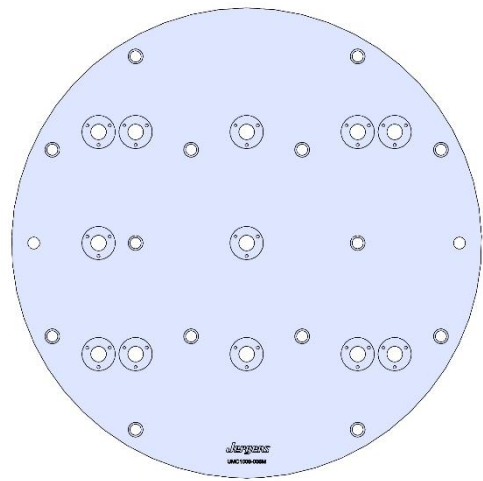


UMC1000-006M (continued)

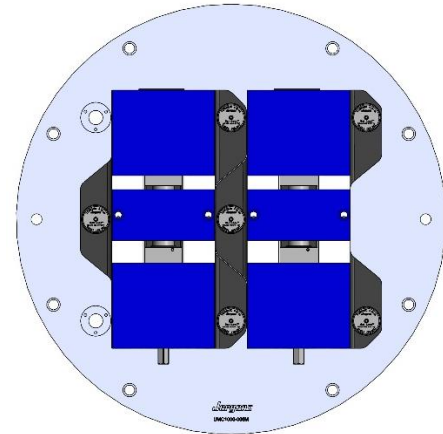
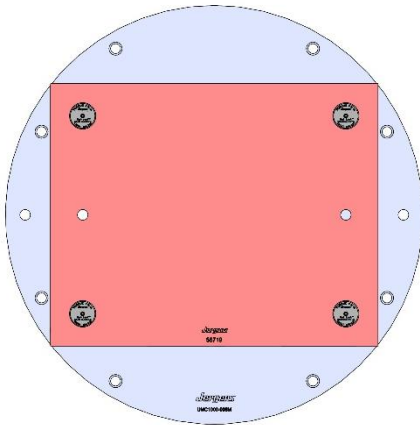
UMC1000



635 DIA X 32 MM



UMC1000-006M



58719 Aluminum

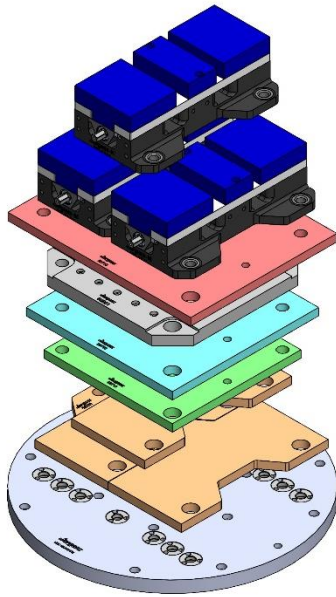
Steel Available upon request

69496(SHORT) 150MM Vise Ball-Lock® Base

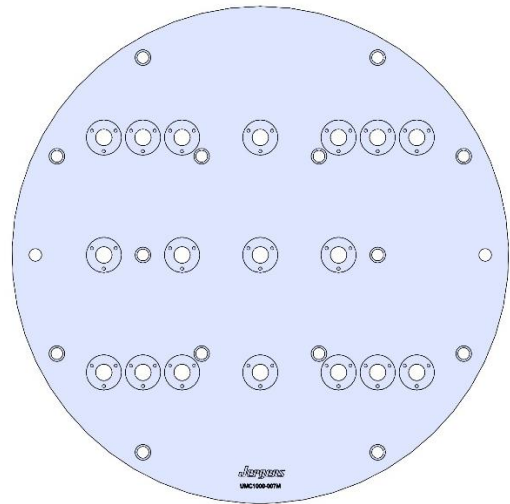


UMC1000-007M

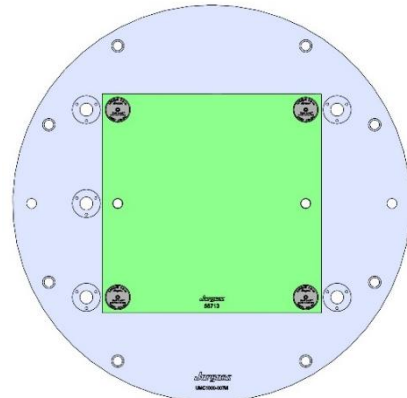
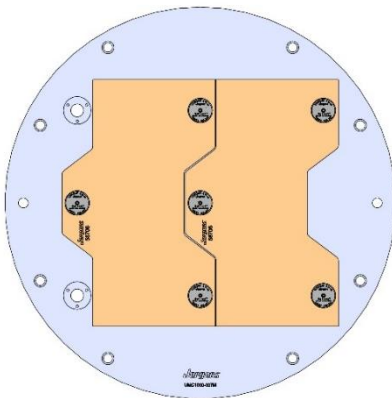
UMC1000



635 DIA X 32 MM



UMC1000-007M

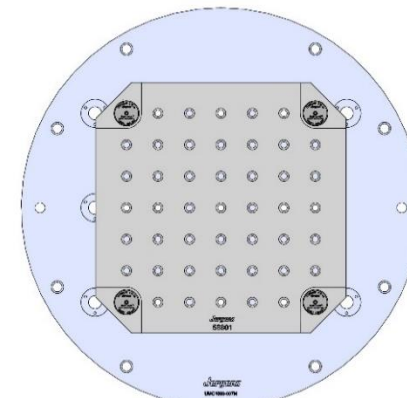
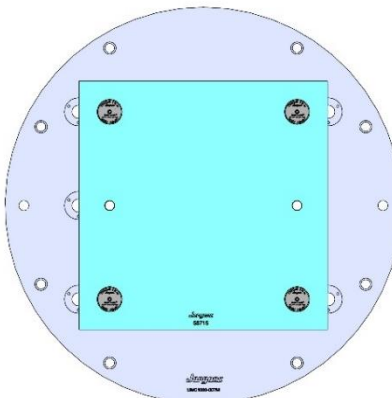


58706 Aluminum

58806 Steel

58713 Aluminum

58813 Steel



58715 Aluminum

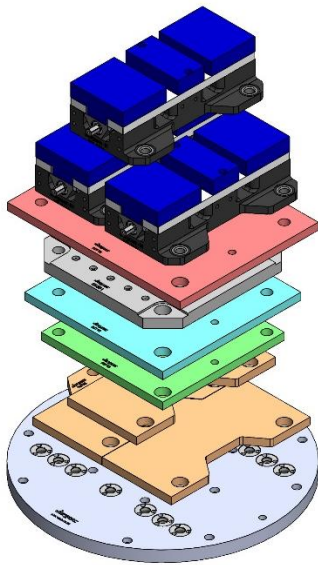
58815 Steel

58801 Steel

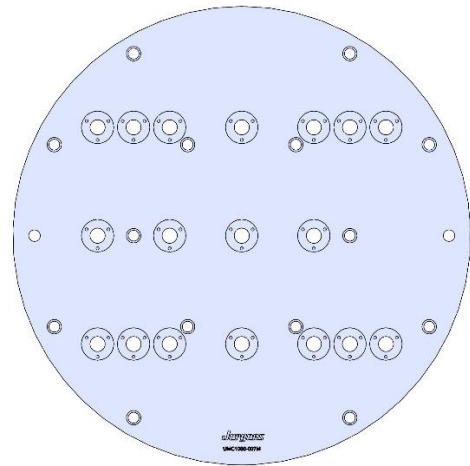


UMC1000-007M (continued)

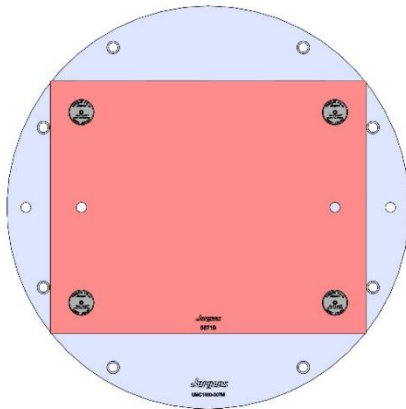
UMC1000



635 DIA X 32 MM

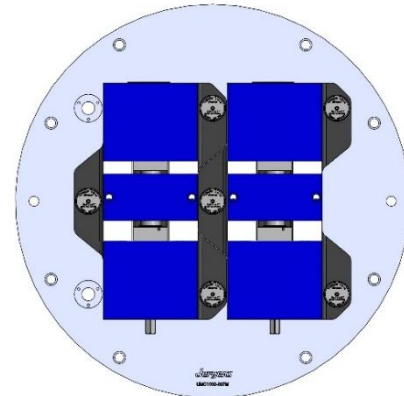


UMC1000-007M



58719 Aluminum

Steel Available upon request

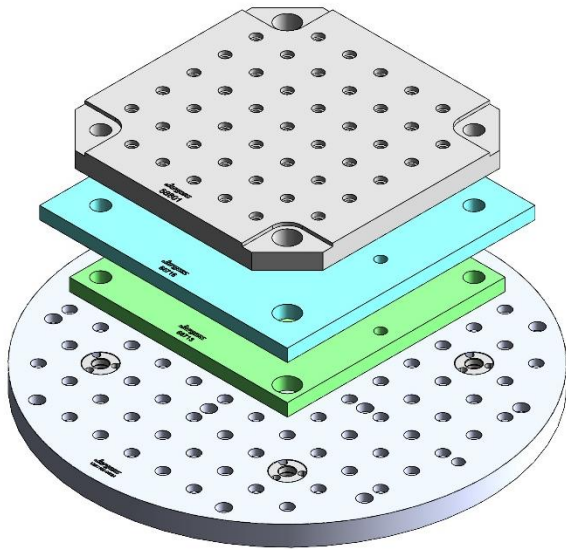


69496(SHORT) 150MM Vise Ball-Lock® Base

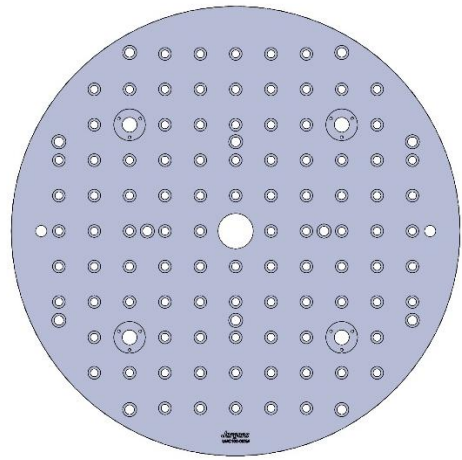


UMC1000-008M

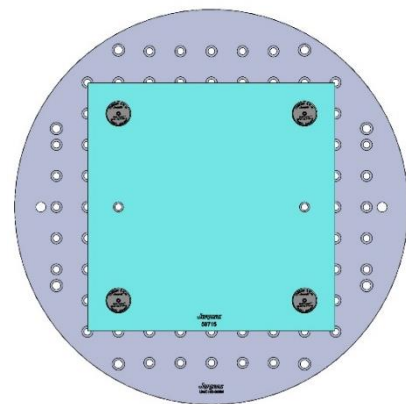
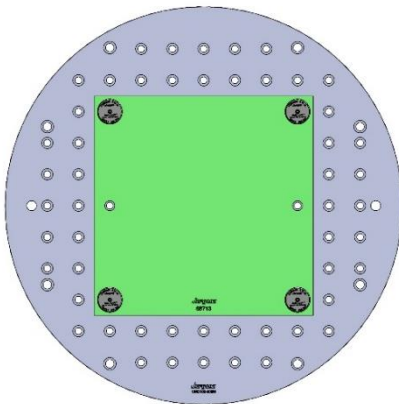
UMC1000



635 DIA X 32 MM



UMC1000-008M

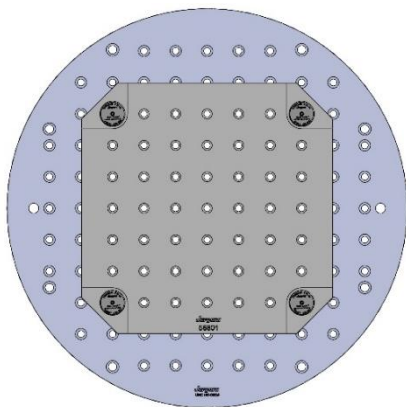


58713 Aluminum

58813 Steel

58715 Aluminum

58815 Steel

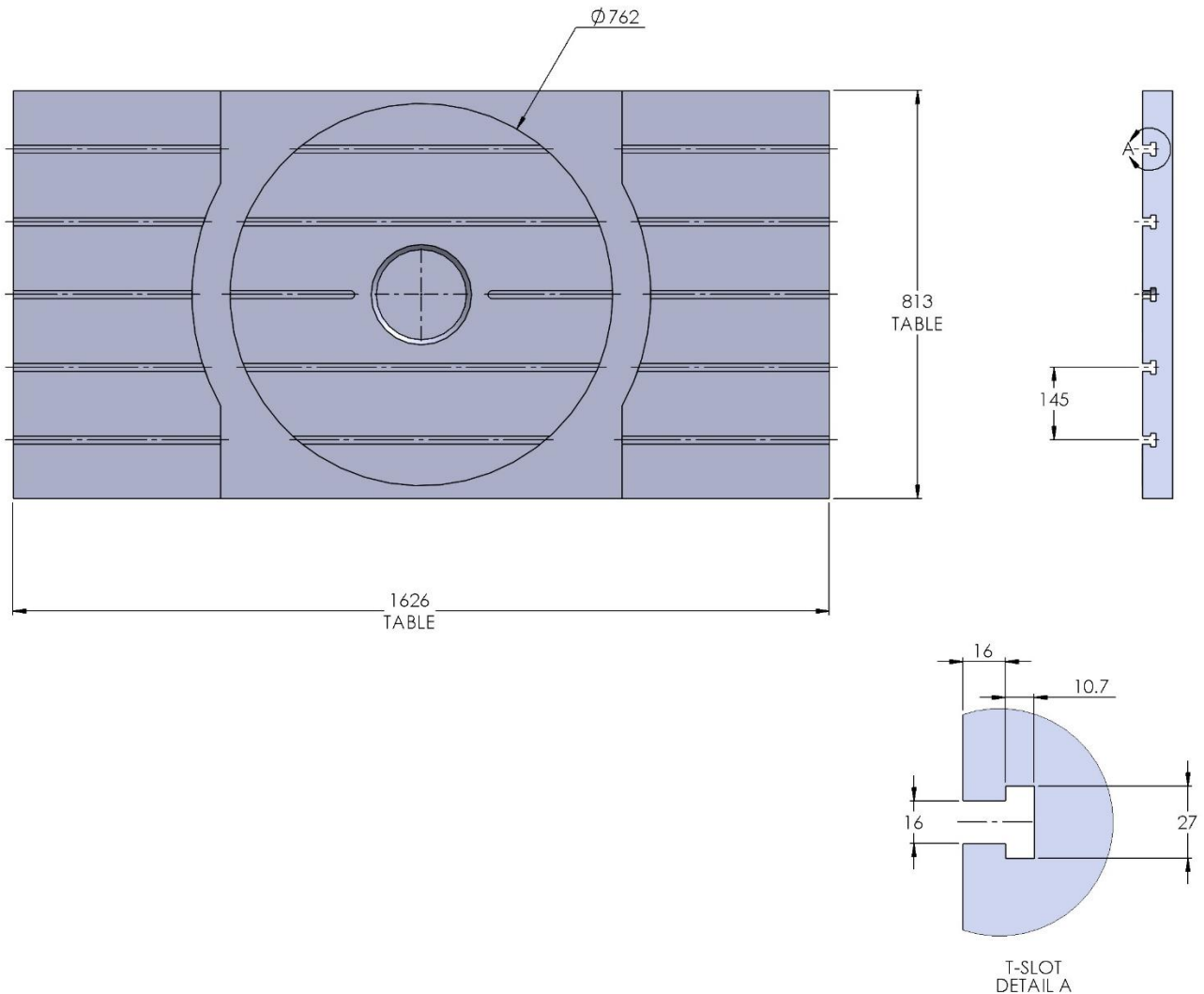


58801 Steel



Table Specifications

- Table Travel (X, Y, Z): 1626, 1270 & 762mm
- Rotary Table Dimensions (DIA): 635mm
- Maximum Weight on Table: 4536 Kgf
- Maximum Swing (DIA): 1270mm
- T-Slot Width: .630" (16.00mm)
- T-Slot Center Distance: 5.709" (145mm)

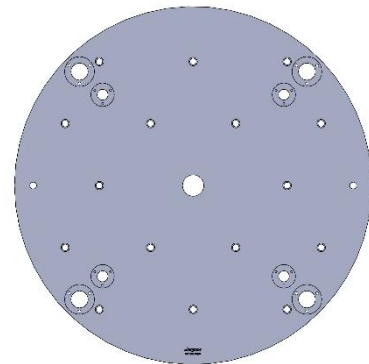
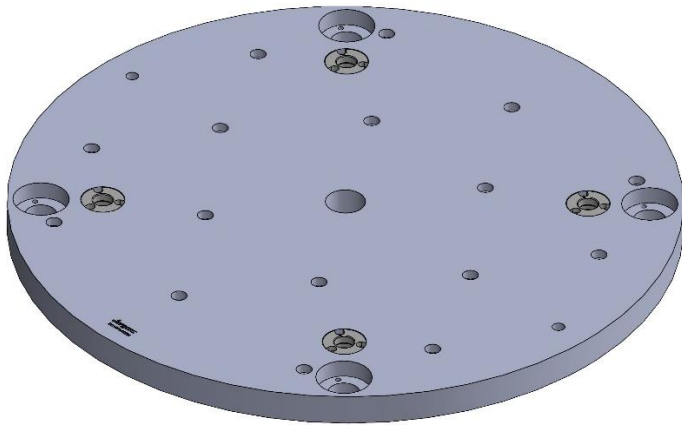




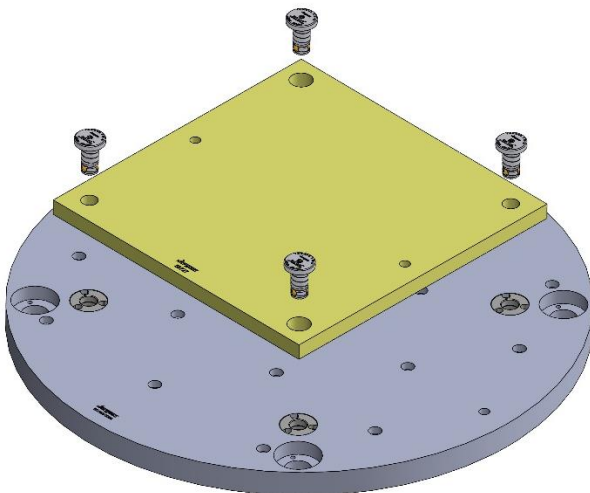
EC1600-002M

EC1600

838 DIA X 38 MM



EC1600-002M



58727 Aluminum

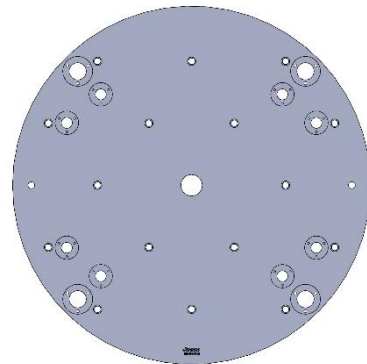
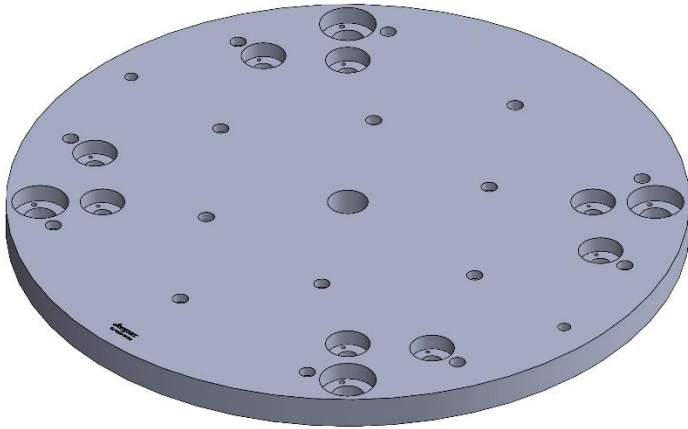
58827 Steel



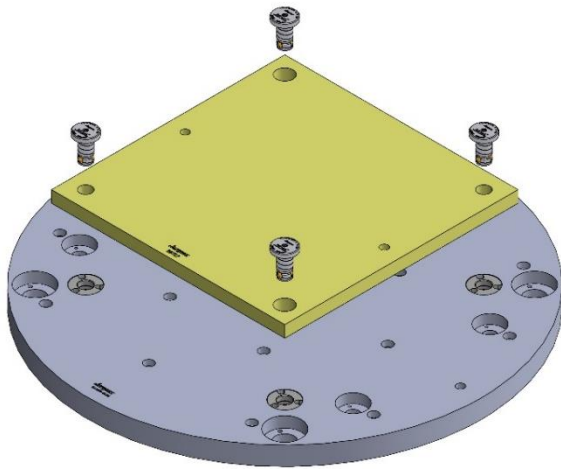
EC1600-003M

EC1600

838 DIA X 38 MM



EC1600-003M



58727 Aluminum

58827 Steel



SUBPLATES AND MOUNTING HARDWARE

MODEL	SUBPLATE P/N	QTY	T-NUT P/N	QTY	SINE-KEY P/N	QTY	SHCS	QTY
DT-1 , DM-1	DT-1-001M		43376	8	39532	2	770581	8
DT-1 , DM-1	DT-1-002M		43376	8	39532	2	770581	8
DT-1 , DM-1	DT-1-003M		43376	8	39532	2	770581	8
DT-1 , DM-1	DT-1-004M		43376	8	39532	2	770581	8
DT-1 , DM-1	DT-1-005M		43376	8	39532	2	770581	8
DT-1 , DM-1	DT-1-006M		43376	8	39532	2	770581	8
DT-2 , DM-2	DT-2-001M		43376	6	39532	2	770581	6
DT-2 , DM-2	DT-2-002M		43376	8	39532	2	770581	8
DT-2 , DM-2	DT-2-003M		43376	8	39532	2	770581	8
MDC500	MDC500-001M		43376	6	39532	2	771719	6
MDC500	MDC500-002M		43376	6	39532	2	771719	6
MDC500	MDC500-003M		43376	8	39532	2	771719	8
TM-1	TM-1-002M		43376	10	39532	2	770581	10
TM-1	TM-1-003M		43376	10	39532	2	770581	10
TM-2	TM-2-001M		43376	10	39532	2	770581	10
TM-2	TM-2-002M		43376	10	39532	2	770581	10
TM-2	TM-2-003M		43376	10	39532	2	770581	10
TM-2	TM-2-004M		43376	10	39532	2	770581	10
TM-2	TM-2-005M		43376	10	39532	2	770581	10
TM-3	TM-3-001M		43376	10	39532	2	770581	10
TM-3	TM-3-002M		43376	10	39532	2	770581	10
TM-3	TM-3-003M		43376	10	39532	2	770581	10
TM-3	TM-3-004M		43376	12	39532	2	770581	12
TM-3	TM-3-005M		43376	12	39532	2	770581	12
MINIMILL, SUPER MINIMILL	49160M		43376	4	39532	2	770581	4
MINIMILL, SUPER MINIMILL	49161M		43376	6	39532	2	770581	6
MINIMILL2, SUPER MINIMILL2	MM-2-001M		43376	6	39532	2	770581	6
MINIMILL2, SUPER MINIMILL2	MM-2-002M		43376	6	39532	2	770581	6
MINIMILL2, SUPER MINIMILL2	MM-2-003M		43376	6	39532	2	770581	6
MINIMILL2, SUPER MINIMILL2	MM-2-004M		43376	8	39532	2	770581	8
MINIMILL2, SUPER MINIMILL2	MM-2-005M		43376	10	39532	2	770581	10
MINIMILL2, SUPER MINIMILL2	MM-2-006M		43376	10	39532	2	770581	10
MINIMILL2, SUPER MINIMILL2	MM-2-007M		43376	10	39532	2	770581	10
MINIMILL2, SUPER MINIMILL2	MM-2-008M		43376	12	39532	2	770581	12
VM-2	VM-2-001M		43376	8	39532	2	770581	8
VM-2	VM-2-002M		43376	8	39532	2	770581	8
VM-2	VM-2-003M		43376	8	39532	2	770581	8
VM-2	VM-2-004M		43376	8	39532	2	770581	8
VM-3	VM-3-001M		43376	24	39532	2	770581	24
VM-3	VM-3-002M		43376	24	39532	2	770581	24
VM-3	VM-3-003M		43376	24	39532	2	770581	24
VM-3	VM-3-004M		43376	24	39532	2	770581	24
VM-3	VM-3-005M		43376	24	39532	2	770581	24
VM-3	VM-3-006M		43376	24	39532	2	770581	24
VM-3	VM-3-007M		43376	24	39532	2	770581	24
VM-3	VM-3-008M		43376	24	39532	2	770581	24



SUBPLATES AND MOUNTING HARDWARE

MODEL	SUBPLATE P/N	QTY	T-NUT P/N	QTY	SINE-KEY P/N	QTY	SHCS	QTY
VF-1	49162M		43376	6	39532	2	770581	6
VF-1	49163M		43376	6	39532	2	770581	6
VF-1	49164M		43376	6	39532	2	770581	6
VF-1	VF-1-001M		43376	6	39532	2	770581	6
VF-1	VF-1-002M		43376	6	39532	2	770581	6
VF-1	VF-1-003M		43376	8	39532	2	770581	8
VF-1YT	VF-1YT-001M		43376	6	39532	2	770581	6
VF-1YT	VF-1YT-002M		43376	8	39532	2	770581	8
VF-1YT	VF-1YT-003M		43376	8	39532	2	770581	8
VF-2, VF-2SS	49165M		43376	8	39532	2	770581	8
VF-2, VF-2SS	49166M		43376	8	39532	2	770581	8
VF-2, VF-2SS	49167M		43376	8	39532	2	770581	8
VF-2, VF-2SS	49168M		43376	8	39532	2	770581	8
VF-2, VF-2SS	VF-2-001M		43376	8	39532	2	770581	8
VF-2, VF-2SS	VF-2-002M		43376	8	39532	2	770581	8
VF-2, VF-2SS	VF-2-003M		43376	8	39532	2	770581	8
VF-2YT	VF-2YT-001M		43376	8	39532	2	770581	8
VF-2YT	VF-2YT-002M		43376	8	39532	2	770581	8
VF-2YT	VF-2YT-003M		43376	8	39532	2	770581	8
VF-2YT	VF-2YT-004M		43376	8	39532	2	770581	8
VF-3, VF-3SS	49169M		43376	14	39532	2	770581	14
VF-3, VF-3SS	49170M		43376	14	39532	2	770581	14
VF-3, VF-3SS	49171M		43376	14	39532	2	770581	14
VF-3, VF-3SS	49172M		43376	14	39532	2	770581	14
VF-3, VF-3SS	49173M		43376	14	39532	2	770581	14
VF-3, VF-3SS	49174M		43376	14	39532	2	770581	14
VF-3, VF-3SS	49175M		43376	14	39532	2	770581	14
VF-3, VF-3SS	49176M		43376	14	39532	2	770581	14
VF-3, VF-3SS	VF-3-001M		43376	14	39532	2	770581	14
VF-3, VF-3SS	VF-3-002M		43376	14	39532	2	770581	14
VF-3YT	VF-3YT-001M		43376	24	39532	2	770581	24
VF-3YT	VF-3YT-002M		43376	24	39532	2	770581	24
VF-3YT	VF-3YT-003M		43376	24	39532	2	770581	24
VF-3YT	VF-3YT-004M		43376	24	39532	2	770581	24
VF-3YT	VF-3YT-005M		43376	24	39532	2	770581	24
VF-3YT	VF-3YT-006M		43376	24	39532	2	770581	24
VF-3YT	VF-3YT-007M		43376	24	39532	2	770581	24
VF-3YT	VF-3YT-008M		43376	24	39532	2	770581	24
VF-3APC	VF-3APC-001M		n/a	n/a	n/a	n/a	771706	12
VF-3APC	VF-3APC-002M		n/a	n/a	n/a	n/a	771706	8
VF-3APC	VF-3APC-003M		n/a	n/a	n/a	n/a	771706	12
VF-4, VF-4SS	49177M		43376	14	39532	2	770581	14
VF-4, VF-4SS	49178M		43376	14	39532	2	770581	14
VF-4, VF-4SS	49179M		43376	12	39532	2	770581	12
VF-4, VF-4SS	49180M		43376	14	39532	2	770581	14
VF-4, VF-4SS	49181M		43376	14	39532	2	770581	14
VF-4, VF-4SS	49182M		43376	14	39532	2	770581	14
VF-4, VF-4SS	49183M		43376	14	39532	2	770581	14



SUBPLATES AND MOUNTING HARDWARE

MODEL	SUBPLATE P/N	QTY	T-NUT P/N	QTY	SINE-KEY P/N	QTY	SHCS	QTY
VF-4, VF-4SS	49184M		43376	14	39532	2	770581	14
VF-4, VF-4SS	49185M		43376	14	39532	2	770581	14
VF-4, VF-4SS	49186M		43376	12	39532	2	770581	12
VF-4, VF-4SS	49187M		43376	12	39532	2	770581	12
VF-4, VF-4SS	VF-4-001M		43376	15	39532	2	770581	15
VF-4, VF-4SS	VF-4-002M		43376	15	39532	2	770581	15
VF-5, VF-5SS, VF-5/40	49188M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49189M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49190M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49191M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49192M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49193M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49194M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49195M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	49196M		43376	14	39532	2	770581	14
VF-5, VF-5SS, VF-5/40	VF-5-001M		43376	16	39532	2	770581	16
VF-5, VF-5SS, VF-5/40	VF-5-002M		43376	16	39532	2	770581	16
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-001M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-002M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-003M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-004M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-005M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-006M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-007M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-008M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-009M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-010M		43376	15	39532	2	770581	15
VF-6, VF-6SS, VF-6/40, VF-6/50	VF-6-011M		43376	18	39532	2	770581	18
VF-7, VF-7/40, VF-7/50	VF-7-001M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-002M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-003M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-004M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-005M		43376	20	39532	2	770581	20
VF-7, VF-7/40, VF-7/50	VF-7-006M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-007M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-008M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-009M		43376	21	39532	2	770581	21
VF-7, VF-7/40, VF-7/50	VF-7-010M		43376	20	39532	2	770581	20
VF-7, VF-7/40, VF-7/50	VF-7-011M		43376	21	39532	2	770581	21
UMC750, UMC750SS	UMC750-001M		43376	12	39532	2	770581	12
UMC750, UMC750SS	UMC750-002M		43376	12	39532	2	770581	12
UMC750, UMC750SS	UMC750-003M		43376	10	39532	2	770581	10
UMC750, UMC750SS	UMC750-004M		43376	10	39532	2	770581	10



SUBPLATES AND MOUNTING HARDWARE

MODEL	SUBPLATE P/N	QTY	T-NUT P/N	QTY	SINE-KEY P/N	QTY	SHCS	QTY
UMC750, UMC750SS	UMC750-005M		43376	12	39532	2	770581	12
UMC750, UMC750SS	UMC750-006M		43376	10	39532	2	770581	10
UMC750, UMC750SS	UMC750-007M		43376	10	39532	2	770581	10
UMC750, UMC750SS	UMC750-008M		43376	8	39532	2	770581	8
UMC750, UMC750SS	UMC750-009M		43376	8	39532	2	770581	8
UMC750, UMC750SS	UMC750-010M		43376	8	39532	2	770581	8
UMC750, UMC750SS	UMC750-011M		43376	8	39532	2	770581	8
UMC750, UMC750SS	UMC750-012M		43376	8	39532	2	770581	8
UMC750, UMC750SS	UMC750-013M		43376	8	39532	2	770581	8
UMC1000, UMC1000SS	UMC1000-001M		43376	12	39532	2	770581	12
UMC1000, UMC1000SS	UMC1000-002M		43376	12	39532	2	770581	12
UMC1000, UMC1000SS	UMC1000-003M		43376	14	39532	2	770581	14
UMC1000, UMC1000SS	UMC1000-004M		43376	14	39532	2	770581	14
UMC1000, UMC1000SS	UMC1000-005M		43376	12	39532	2	770581	12
UMC1000, UMC1000SS	UMC1000-006M		43376	14	39532	2	770581	14
UMC1000, UMC1000SS	UMC1000-007M		43376	14	39532	2	770581	14
UMC1000, UMC1000SS	UMC1000-008M		43376	12	39532	2	770581	12
EC1600	EC1600-002M		43376	16	39532	2	770582	16
EC1600	EC1600-003M		43376	16	39532	2	770582	16



FIXTURE PLATES SHANKS AND VISES

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
		58801		49652	4	
58706		58806		49651	3	
58711		Steel Available upon request		49651	4	
58713		58813		49651	4	
58715		58815		49651	4	
58717		58817		49651	4	
58719		Steel Available upon request		49651	4	
58727		58827		49662	4	
Aluminum Available upon request		58842		49662	4	
Aluminum Available upon request		58843		49662	4	
Aluminum Available upon request		58845		49662	4	
Aluminum Available upon request		58846		49662	4	

BALL-LOCK BASE VISE 100MM	ORDER QTY	BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
69405		49651	3	

BALL- LOCK BASE VISE 152MM	ORDER QTY	BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
69406		49651	3	

BALL-LOCK BASE VISE 152MM	ORDER QTY	BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
69496		49651	3	



FIXTURE PLATES SHANKS AND VISES

4-SIDED TOOLING COLUMN 500MM	ORDER QTY		BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
69061			49662	4	

4-SIDED TOOLING COLUMN 500MM	ORDER QTY		BALL-LOCK SHANKS PART NO	QTY OF SHANKS REQUIRED PER FIXTURE PLATE	ORDER QTY
69071			49693	4	