

MOTION



Climb, glide, roll, spin- Mod**Truss** offers exciting motion products to get your design moving.



Traditional self climbing packages for all series of truss and extrusion beams including sleeve blocks and headblocks.



Chain and wire can be directed both vertically and horizontally with the Mod**Truss** axles.



Move your structures with ease with trolleys and caster products.



Mod**Truss** has multiple solutions for Height Adjustment including Jacks, Leveling Feet and even Telescoping Columns.

TR

EX

PL

JH

PA

HG

MO

RG

AC

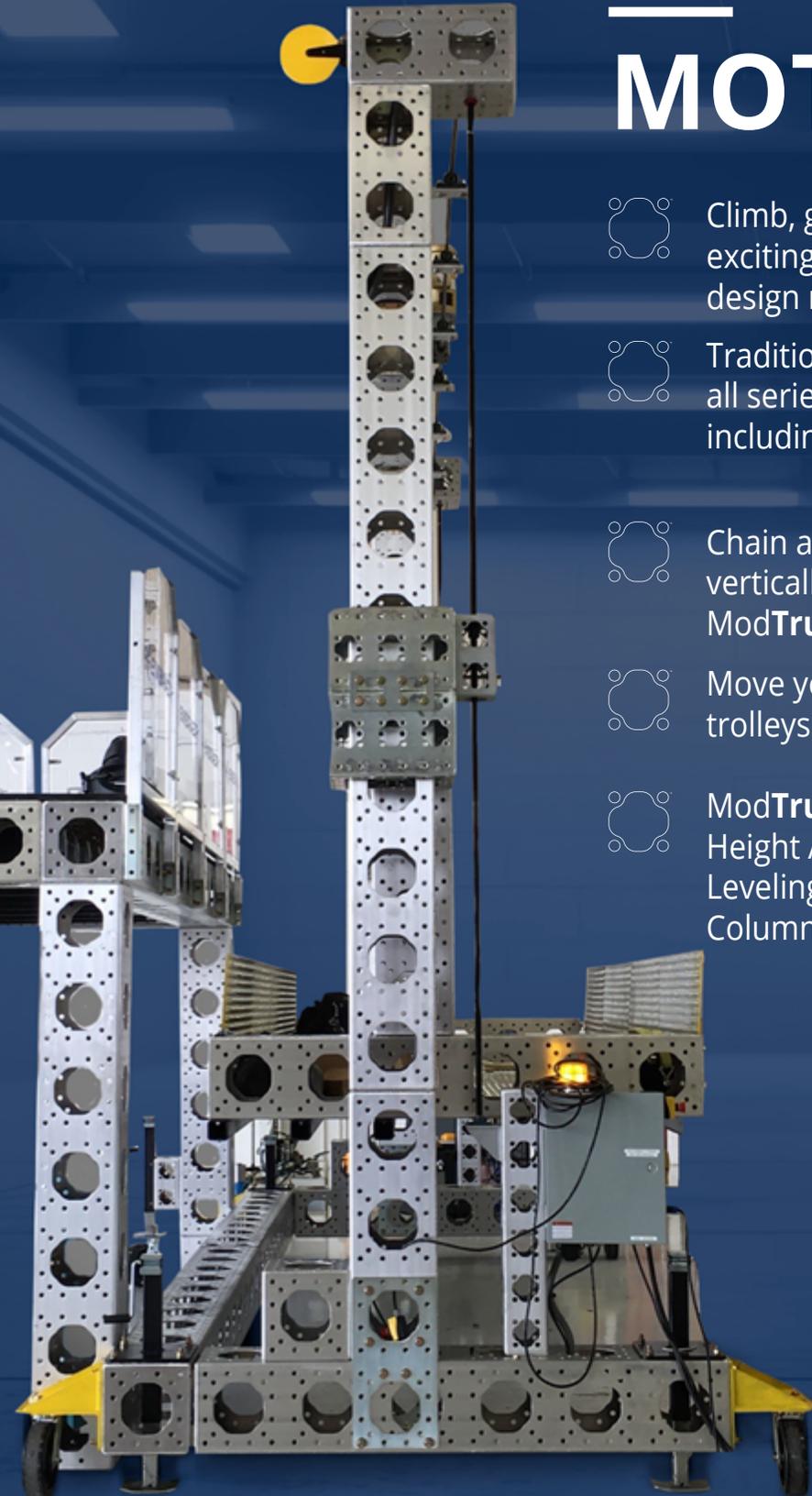
HW

TK

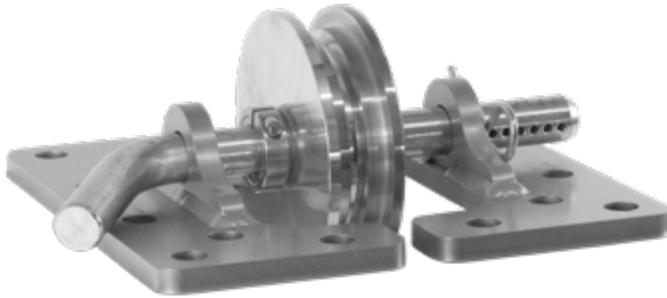
MH

FT

GL



Flush Mount Axle Assembly



MT-MO-AX-FL-12-AS



MT-MO-AX-FL-06-AS

Standard Material	A36 Low Carbon Steel
Standard Finish	10 - Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Recommended Tools	Tool Kit 1

Part # Description	Size	Weight	Hole Size	Recommended Hardware
MT-MR-AX-FL-12-AS 12" Flush Axle Mount Assembly	10.75" x 10.75" x 2.38" (273.05mm x 273.05mm x 60mm)	18.05lbs (8.18kg)	1 1/16" (17.46mm) 1" (25.40mm)	5/8"-11 Thread Grade 8 Bolt, 2.5" Long 5/8" SAE Zinc-Plated Washer 5/8"-11 Thread, Grade 8 Hex Nut (M16 x 2 Thread, 64mm Long, Class 10.9 Bolt M16, Class 10.9 Washer M16 x 2 Thread, Class 10.9 Nut)
MT-MR-AX-FL-06-AS* 6" Flush Axle Mount Assembly	5.25" x 5.38" x 1.28" (133mm x 137mm x 33mm)	1.90lbs (0.863kg)	1 1/16" (17.46mm) 5/8" (15.87mm)	5/8"-11 Thread Grade 8 Bolt, 2" Long 5/8" SAE Zinc-Plated Washer 5/8"-11 Thread, Grade 8 Hex Nut (M16 x 2 Thread, 50mm Long, Class 10.9 Bolt M16, Class 10.9 Washer M16 x 2 Thread, Class 10.9 Nut)



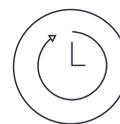
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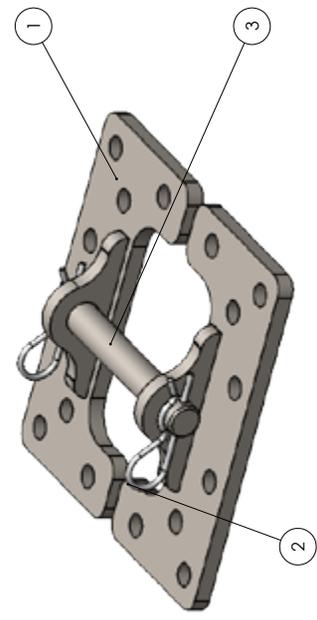
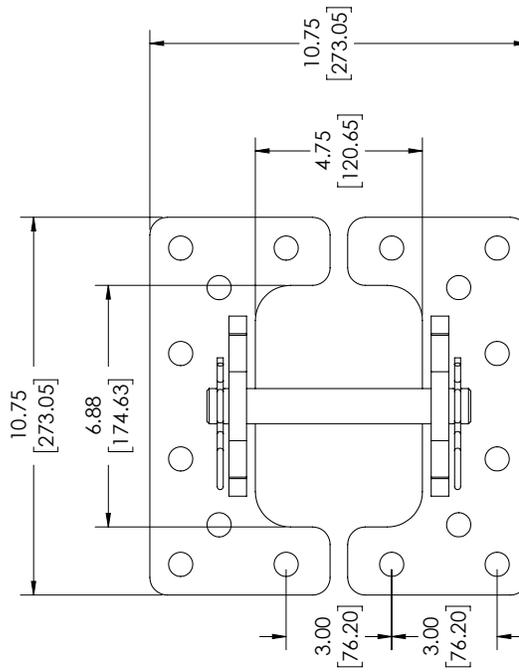
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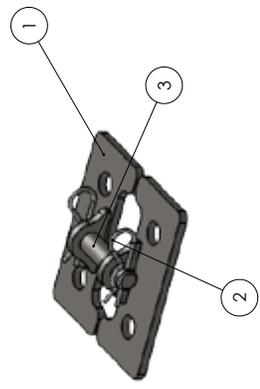
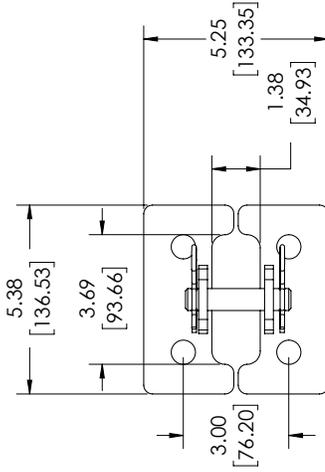
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Order

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MT-MR-AX-FL-12-H	12" FLUSH MOUNT AXLE HALF	2
2	MT-HW-CP-HP-0350-0011-0010	COTTER PIN 7/8-11 IN DIA. SHAFT	2
3	MT-HW-SH-AX-0632-0100-0010	1" DIAMETER AXLE PIN 6-1/2" USABLE LENGTH	1

MT-MO-AX-FL-12-AS



MT-MO-AX-FL-06-AS



	PRECISION LEVEL - MED - +04 (-1.59) BRACKET (1) DIMENSIONS ARE IN MM
	9/10/2018 REVISION: V1
DESCRIPTION: AXLE MOUNT	
PART NUMBER: MT-MO-AX-FL-XX-AS	

TR	EX	PL	JH	PA	HG	MO	RG	AC	HW	TK	MH	FT	GL
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12" Head Block Assembly

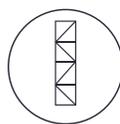


MT-MO-HB-12-18-AS

Standard Material	5052 - H32 Aluminum
Standard Finish	03 - Tumbled & Deburred
Available Finish(es)	20-30 Powder Coated
Size	17.75" x 11.75" x 8.75" (450.85mm x 298.45mm x 222.25mm)
Weight	30.60lbs (13.88kg) w/ Hardware 22.40lbs (10.16kg) w/o Hardware
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



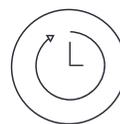
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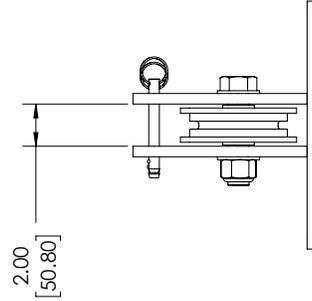
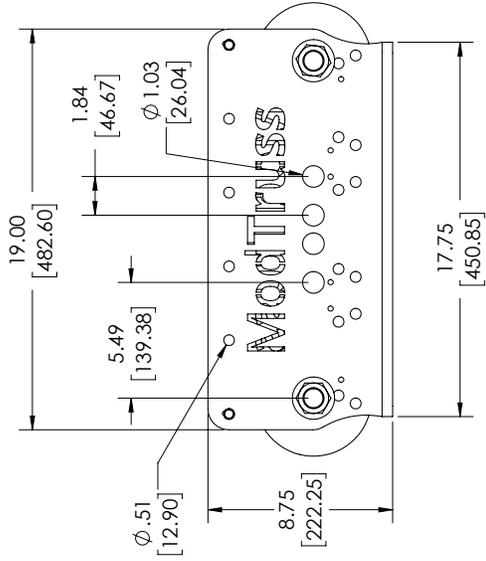
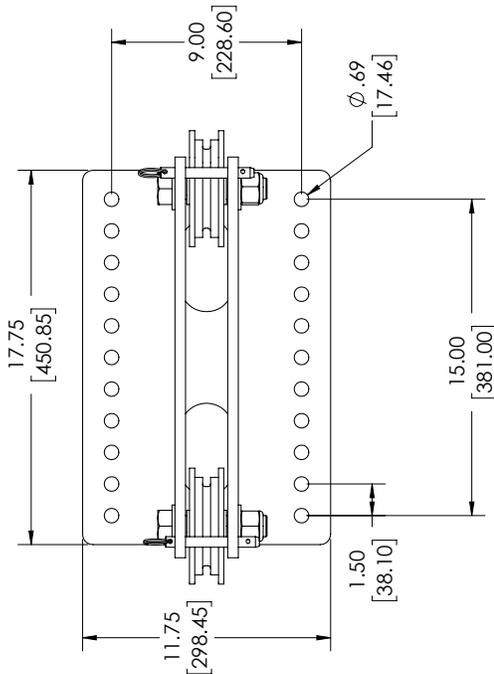
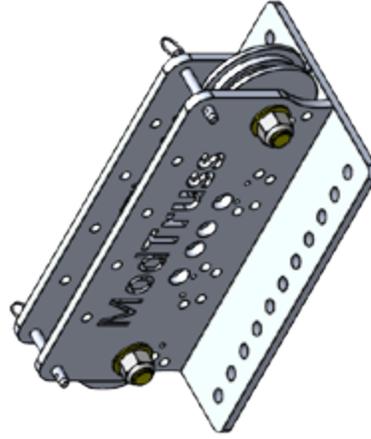


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PART NUMBER	DESCRIPTION	QTY.
MT-MO-HB-12-18_0A	HEAD BLOCK WELDMENT	1
MT-MO-HB-CW-0550	5-1/2" DIAMETER CHAIN WHEEL, ALUMINUM	2
1/2" DIAMETER X 3.5" USABLE LENGTH QUICK PIN	ZINC PLATED STEEL DE-RAIL PIN	2
SHEAVE FLANGED THRUST BEARING	1" ID FLANGED BEARING	4
1"-8 X 4.5" GRADE 8 HEX BOLT	SHEAVE AXLE BOLT	2
1" GRADE 8 WASHER	SHEAVE AXLE BOLT	4
1"-8 GRADE 8 NYLOCK NUT	SHEAVE AXLE BOLT	2



PRECISION LEVEL - MED - #04 (1.5%)
BRACKET (1) DIMENSIONS ARE IN MM

4/1/2025

REVISION: A

DESCRIPTION:
**12" X 18" ALUMINUM
HEAD BLOCK**

PART NUMBER:
MT-MO-HB-12-18-AS

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

6" Head Block Assembly

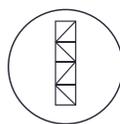


MT-MO-HB-06-12-AS

Standard Material	A36 Low Carbon Steel
Standard Finish	10- Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Size	9.75" x 12" x 2.79" (247.65mm x 304.80mm x 70.74mm)
Weight	19.10 lbs (8.66kg)
Bolt Hole Size	5/8 - 11" Threaded
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1 6 Hex Key Wrench Cluster - MT-TK-HX-00-0-SAE



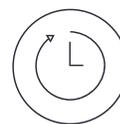
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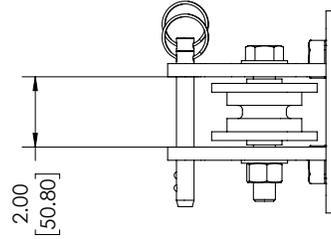
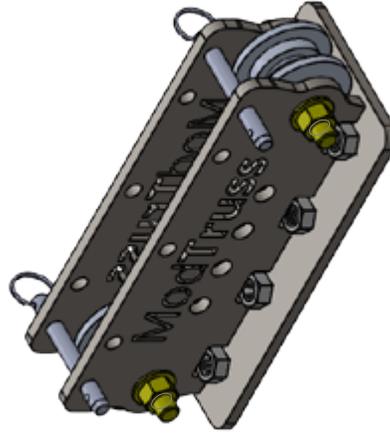
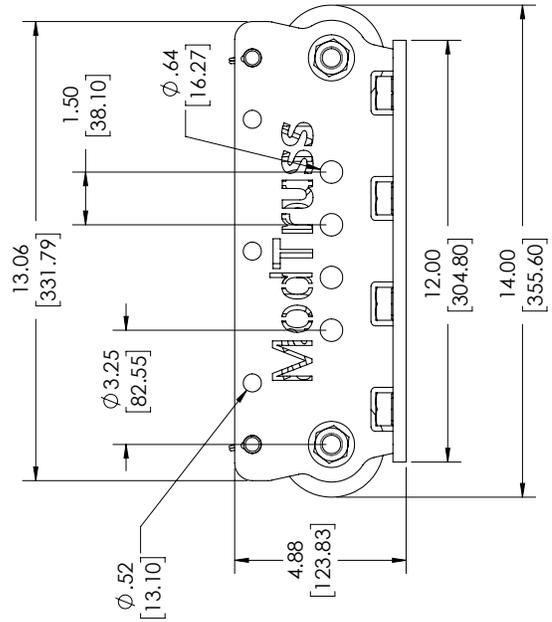
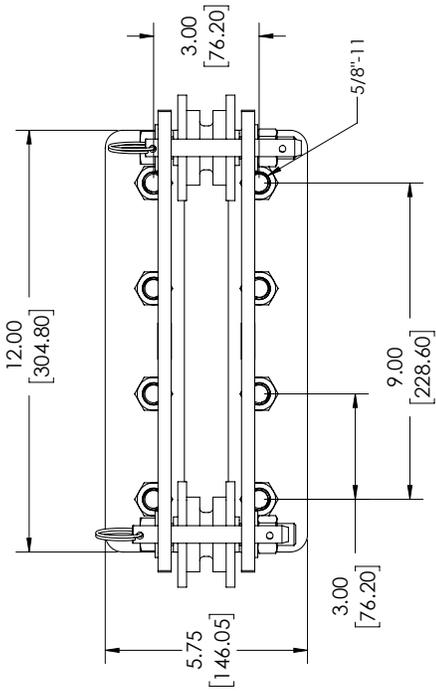


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PART NUMBER	DESCRIPTION	QTY.
MT-MO-HB-06-12_0A	6" X 12" HEAD BLOCK BASE PLATE	1
MT-MO-HB-CW-0300	3" DIAMETER CHAIN WHEEL, ALUMINUM	2
1/2" DIAMETER X 3.5" USABLE LENGTH QUICK PIN	ZINC PLATED STEEL DE-RAIL PIN	2
SHEAVE FLANGED THRUST BEARING	5/8" ID FLANGED BEARING	4
5/8"-11 X 4" GRADE 8 HEX BOLT	SHEAVE AXLE BOLT	2
5/8" GRADE 8 WASHER	SHEAVE AXLE BOLT	4
5/8"-11 GRADE 8 NYLOCK NUT	SHEAVE AXLE BOLT	2



PRECISION LEVEL - MED - #04 (1.5%)
BRACKET (1) DIMENSIONS ARE IN MM

4/1/2025

REVISION: A

DESCRIPTION:
6" X 12" STEEL
HEAD BLOCK

PART NUMBER:
MT-MO-HB-06-12-AS

MOTION

TR

EX

PL

JH

PA

HG

MO

RG

AC

HW

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FT

GL

3" Head Block Assembly

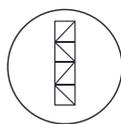


MT-MO-HB-03-14-AS

Standard Material	A36 Low Carbon Steel
Standard Finish	25- Powder Coated Silver
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Weight	11.60lbs (5.27kg) (Plates Only)
Hole Size	11/16" (17.46mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



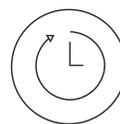
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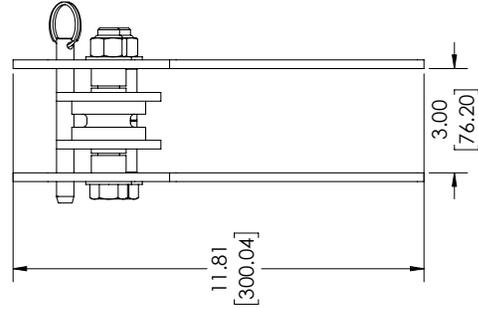
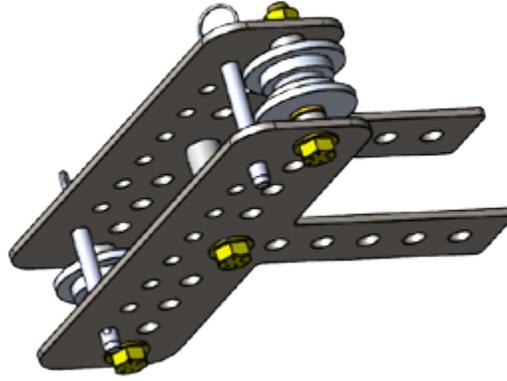
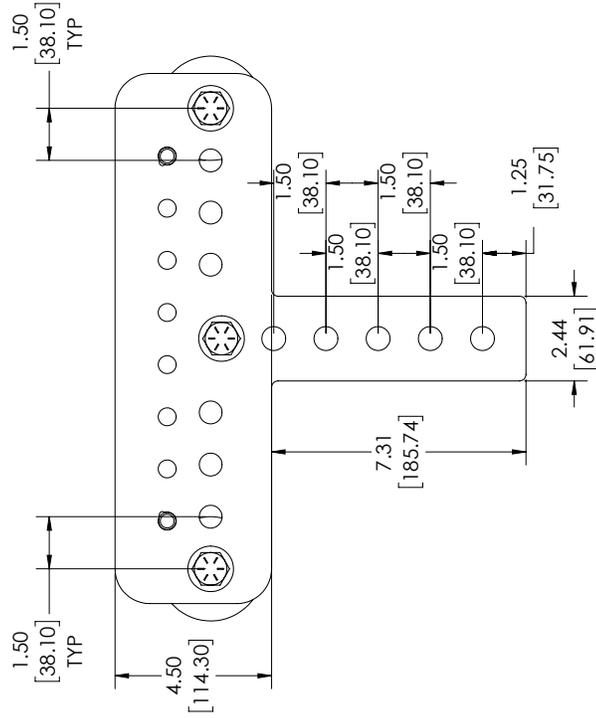
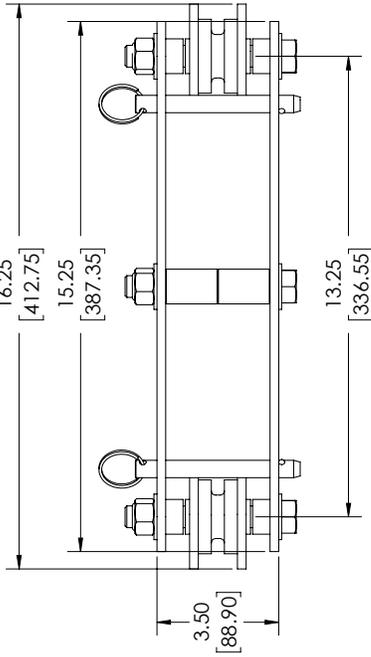


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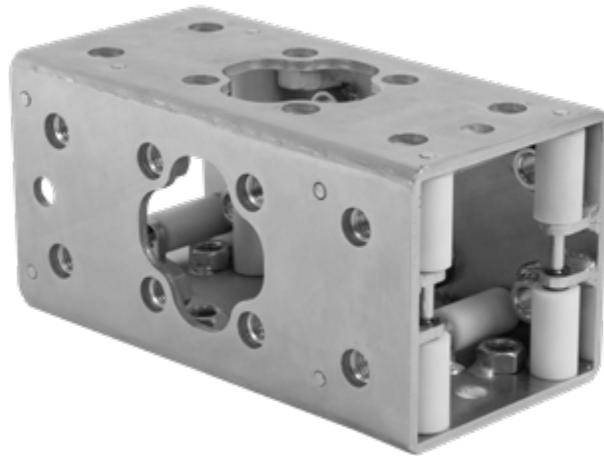
PART NUMBER	DESCRIPTION	QTY.
5/8" SHAFT DIAMETER FLANGED SLEEVE BEARING	HEAD BLOCK SHEAVE BEARING	4
1/2" QUICK-RELEASE PIN	SHEAVE ROPE RETAINING PIN	2
5/8"-11 X 4-1/2" GRADE 8 HEX BOLT	SIDE PLATE ASSEMBLY HARDWARE	3
5/8" GRADE 8 SAE WASHER	SIDE PLATE ASSEMBLY HARDWARE	6
5/8"-11 GRADE 8 NYLOCK NUT	SIDE PLATE ASSEMBLY HARDWARE	3
MT-MO-HB-03-14.01	3" HEAD BLOCK SIDE PLATE	2
MT-MO-HB-CW-0300	HEAD BLOCK SHEAVE	1
SPACER (1-1/2" LONG)	SIDE PLATE SPACER	4
SPACER (1/2" LONG)	BUSHING SPACER	2



PRECISION LEVEL: MED-±.06 [1.99]
BRACKET [] DIMENSIONS ARE IN MM

4/1/2025	REVISION: A
3" HEAD BLOCK	
PART NUMBER: MT-MO-HB-03-14	

Sleeve Block for 3" x 3" Truss or Extrusion Series

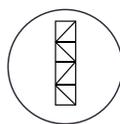


MT-MO-SL-06-06-12

Standard Material	A36 Low Carbon Steel
Standard Finish	10 - Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Size	6" x 6" x 12" (152.400mm x 152.40mm x 304.80mm) - Fits 3" x 3" TR & EX
Weight	20.05lbs (9.09kg)
Bolt Hole Size	5/8"-11 Steel Weld Nut (No thru holes)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1
Pro Tip	Sleeve Blocks come standard with UHMW wheels and are able to be upgraded to high capacity Cam Followers (with an additional cost).



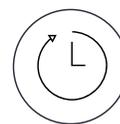
In Stock



Compatible



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PART NUMBER	DESCRIPTION	QTY.
MT-MO-SL-06-06-12_0A	SLEEVE BLOCK WELDMENT	1
MT-MO-SL-01-0031-WH	1" X 3/4" LONG, UHMW ROLLER, 5/16" I.D.	16
MT-MO-SL-06-06-12_03	SLEEVE BLOCK AXLE ROD	8
SIDE MOUNT RETAINING CLIP	5/16" DIAMETER ROD CLIPS	16

5/16" RETAINING CLIP

MT-MO-SL-06-06-12_03

MT-MO-SL-01-0031-WH

PRECISION LEVEL - MED. (+04 / -01 S9)
BRACKET (I) DIMENSIONS ARE IN MM

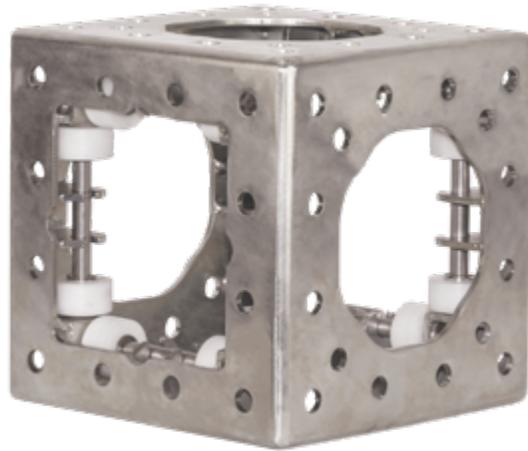
2/28/2024 REVISION: A

DESCRIPTION:
3" TRUSS SQUARE SLEEVE BLOCK

PART NUMBER:
MT-MO-SL-06-06-12

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

Sleeve Block for 6" x 6" Truss or Extrusion Series



MT-MO-SL-12-12-12

Standard Material	A36 Low Carbon Steel
Standard Finish	10 - Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Size	12" x 12" x 12" (304.80mm x 304.80mm x 304.80mm) - Fits 6" x 6" TR & EX
Weight	59.10lbs (26.81kg)
Hole Size	5/8"-11 Steel Weld Nut (No thru holes)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1
Pro Tip	Sleeve Blocks come standard with UHMW wheels and are able to be upgraded to high capacity Cam Followers (with an additional cost).



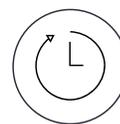
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PART NUMBER	DESCRIPTION	QTY.
MT-MO-SL-12-12-12_0A	SLEEVE BLOCK WELDMENT	1
MT-MO-SL-XX-XX-XX_11	SLEEVE BLOCK ROLLING WHEEL	16
MT-MO-SL-12-12-12_05	SLEEVE BLOCK AXLE ROD	8
SIDE MOUNT RETAINING CLIP	5/8" DIAMETER ROD CLIPS	48

5/8" RETAINING CLIP

MT-MO-SL-12-12-12_05

MT-MO-XX-XX-XX_11

$\phi 2.00$
[50.80]

WELD NUTS IN ALL HOLES FOR FASTENING TO SLEEVE BLOCK

$\phi .63$
[15.88]

6" TRUSS SQUARE SLEEVE BLOCK

12.00 [304.80]

6.00 [152.40]

6.00 [152.40]

12.00 [304.80]

6.75 [171.45]

9.00 [228.60]

3.00 [76.20]

5/8"-11 THREAD

PRECISION LEVEL - MED - #04 (1.5% BRACKET) DIMENSIONS ARE IN MM

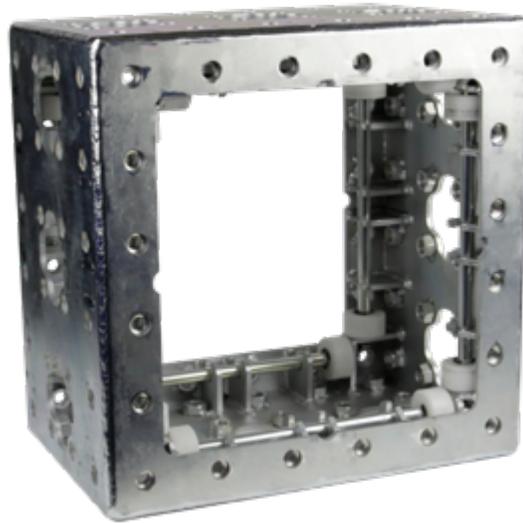
2/27/2024 REVISION: A

DESCRIPTION: 6" TRUSS SQUARE SLEEVE BLOCK

PART NUMBER: MT-MO-SL-12-12-12

TR
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Sleeve Block for 12" x 12" Truss

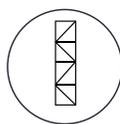


MT-MO-SL-18-18-12

Standard Material	A36 Low Carbon Steel
Standard Finish	10 - Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coat
Size	18" x 12" x 12" (457.20mm x 304.80mm x 304.80mm) - Fits 12" x 12" TR & EX
Weight	76.35lbs (34.63kg)
Hole Size	5/8"-11 Steel Weld Nut (No thru holes)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1
Pro Tip	Sleeve Blocks come standard with UHMW wheels and are able to be upgraded to high capacity Cam Followers (with an additional cost).



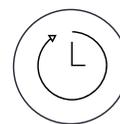
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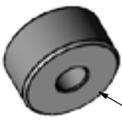
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PART NUMBER	DESCRIPTION	QTY.
MT-MO-SL-18-18-12_0A	SLEEVE BLOCK WELDMENT	1
MT-MO-SL-XX-XX-XX_11	SLEEVE BLOCK ROLLING WHEEL	16
MT-MO-SL-18-18-12_05	SLEEVE BLOCK WHEEL AXLE	8
SIDE MOUNT RETAINING CLIP	5/8" DIAMETER ROD CLIPS	64

5/8" RETAINING CLIP

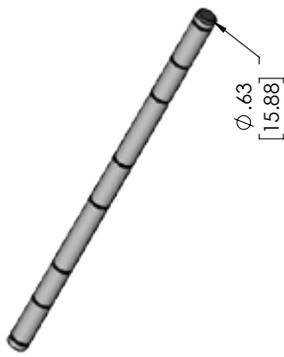


MT-MO-XX-XX-XX-XX_11



$\phi 2.00$
[50.80]

MT-MO-SL-15-15-12-C_05



$\phi .63$
[15.88]



PRECISION LEVEL - MED +04 (-1.58)
BRACKET (1) DIMENSIONS ARE IN MM

2/28/2024 REVISION: A

DESCRIPTION:
12" TRUSS SQUARE SLEEVE BLOCK

PART NUMBER:
MT-MO-SL-18-18-12

GL	FT	MH	TK	HW	AC	RG	MO	HG	PA	JH	PL	EX	TR	MOTION
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Sleeve Corner

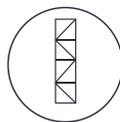


MT-MO-SL-15-15-12-C

Standard Material	A36 Low Carbon Steel
Standard Finish	10 - Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Size	15" x 15" x 12" (381.0mm x 381.0mm x 304.80mm)
Weight	45.79lbs (20.76kg)* *Not certified
Hole Size	15" x 15" x 12" (381.0mm x 381.0mm x 304.80mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1
Pro Tip	15" x 15" x 12" Corner Sleeve Block - Fits 12" x 12" Truss Metric version made to order



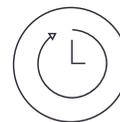
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Compatible



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Order

PART NUMBER	DESCRIPTION	QTY.
MT-MO-SL-15-15-12-C_0A	SLEEVE BLOCK WELDMENT	1
MT-MO-SL-XX-XX-XX_11	SLEEVE BLOCK ROLLING WHEEL	8
MT-MO-SL-15-15-12-C_05	SLEEVE BLOCK AXLE ROD	4
SIDE MOUNT RETAINING CLIP	5/8" DIAMETER ROD CLIPS	28



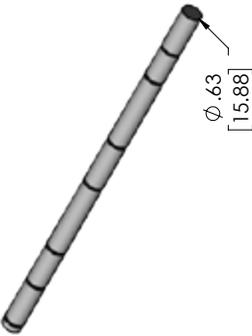
5/8" RETAINING CLIP





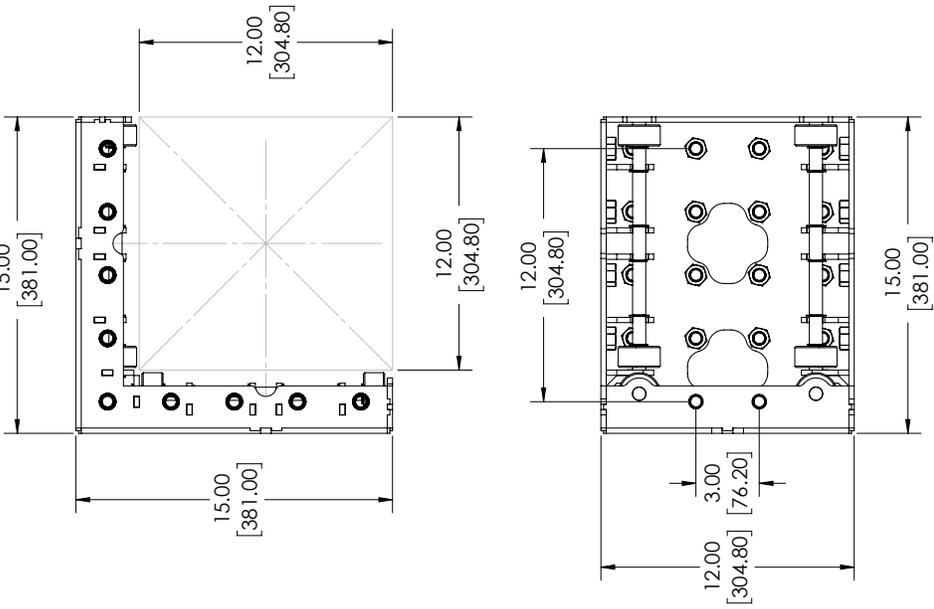
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[50.80]

MT-MO-XX-XX-XX_11



$\phi .63$
[15.88]

MT-MO-SL-15-15-12-C_05





PRECISION LEVEL - MED +04 (-04) 1.591
BRACKET | DIMENSIONS ARE IN MM

2/28/2024 | REVISION: A

DESCRIPTION:
12" TRUSS CORNER SLEEVE BLOCK

PART NUMBER:
MT-MO-SL-15-15-12-C

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

12" Slewing Ring Bearing Plate Assembly

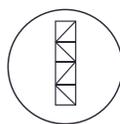


MT-MO-BA-SL-PI-12-1437-AS

Standard Material	A36 Low Carbon Steel
Standard Finish	10 Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Weight	Weight: 115.3lbs (52.3kg)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1 6 Hex Key Wrench Cluster



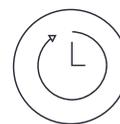
In Stock



Compatible



Serialized &
Traceable



Made To
Order

PART NUMBER	DESCRIPTION	QTY.
MT-MO-BA-SL-PL-12-1437-0075	SLEWING RING MOUNTING PLATES	2
MT-MO-BA-SL-PI-36-1437-0150	SLEWING RING BEARING	1
5/8"-11 X 3" FLAT HEAD MACHINE SCREW	MOUNTING HARDWARE TO 12" MODTRUSS	8
1/2"-13 X 2.25" FLAT HEAD MACHINE SCREW	SLEWING RING TO MOUNTING PLATE HARDWARE	32

MT-MO-BA-SL-PL-12-1437-0075

Dimensions: $\phi 16.97$ [431.05], $\phi 7.15$ [181.70], 9.00 [228.60], 9.00 [228.60], $\phi .69$ [17.46] COUNTERSUNK TRUSS MOUNTING HOLE PATTERN, .75 [19.05]

MT-MO-BA-SL-PI-36-1437-0150

Dimensions: $\phi 14.37$ [365.00], $\phi 8.27$ [210.00], 1.50 [38.00]

Labels: 1/2"-13 X 2.25" FLAT HEAD, 5/8"-11 X 3" FLAT HEAD, MT-MO-BA-SL-PL-12-1437-0075, MT-MO-BA-SL-PI-36-1437-0150, MT-MO-BA-SL-PL-12-1437-0075

ModTruss™

PRECISION LEVEL - MED - #04 (1.5%)
BRACKET (1) DIMENSIONS ARE IN MM

3/27/2024 REVISION: A

DESCRIPTION: SLEWING RING BEARING PLATE ASSEMBLY

PART NUMBER: MT-MO-BA-SL-PI-12-1437-AS

6" Slewing Ring Bearing Plate Assembly

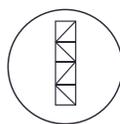


MT-MO-BA-SL-PI-06-0800-AS

Standard Material	A36 Low Carbon Steel
Standard Finish	10 Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Weight	21.70lbs (9.84kg)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1 6 Hex Key Wrench Cluster



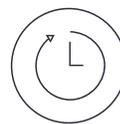
In Stock



Compatible



Serialized &
Traceable



Made To
Order

PART NUMBER	DESCRIPTION	QTY.
MT-MO-BA-SL-PL-06-0800-0050	6" SLEWING RING MOUNTING PLATES	2
MT-MO-BA-SL-PI-24-0800-0100	6" SLEWING RING BEARING TRUSS MOUNTING HARDWARE	1
5/8"-11 X 2.5" FLAT HEAD MACHINE SCREW	TRUSS MOUNTING HARDWARE	8
1/4"-20 X 1.25" SOCKET HEAD CAP SCREW	SLEWING RING TO MOUNTING PLATE	24
MT-MO-BA-SL-PL-0675-0800-0013	SPACER SHIM	1
MT-MO-BA-SL-PL-0519-0650-0013	SPACER SHIM	1

MT-MO-BA-SL-PL-06-0800-0050

Technical drawing of a 6" slewing ring mounting plate showing dimensions: $\phi 8.49$ [215.53], $\phi 2.56$ [65.09], 3.00 [76.20], 3.00 [76.20], $\phi 1.29$ [32.71], and 0.50 [12.70].

MT-MO-BA-SL-PI-24-0800-0100

Technical drawing of a 6" slewing ring bearing truss mounting hardware showing dimensions: $\phi 8.07$ [204.98] and $\phi 5.12$ [130.05].

MT-MO-BA-SL-PL-0519-0650-0013

Technical drawing of a 5/8" x 2.5" flat head machine screw showing a length of 1.00 [25.40].

MT-MO-BA-SL-PI-24-0800-0100

Technical drawing of a 1/4" x 2.0 x 1.125" socket head cap screw showing a length of 1.00 [25.40].

MT-MO-BA-SL-PL-0675-0800-0013

Technical drawing of a 5/8" x 1.25" socket head cap screw showing a length of 1.00 [25.40].

MT-MO-BA-SL-PL-06-0800-0050

Technical drawing of a 6" slewing ring mounting plate showing a length of 1.00 [25.40].

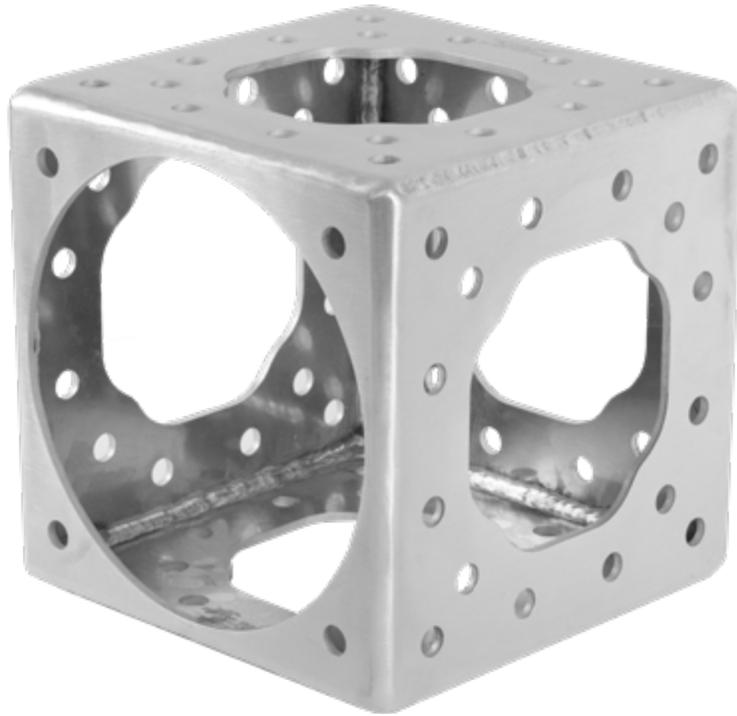
PRECISION LEVEL: MED. ±0.1 (SPI BRACKET) DIMENSIONS ARE IN MM

9/5/2024 REVISION: A

DESCRIPTION: 6" SLEWING RING BEARING PLATE ASSEMBLY

PART NUMBER: MT-MO-BA-SL-PI-06-0800-AS

12" Internal Caster Mount Truss



MT-MO-CM-TR-12-12-AL

Standard Material	5052-H32 Aluminum
Standard Finish	01- Brush
Available Finish(es)	01- Brush 20-30 Powder Coated
Bolt Hole Size	11/16" (17.46mm)
Weight	12.75lbs (5.791kg)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



In Stock



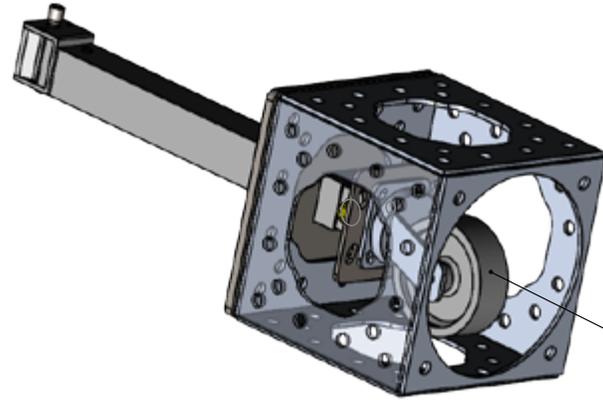
Compatible



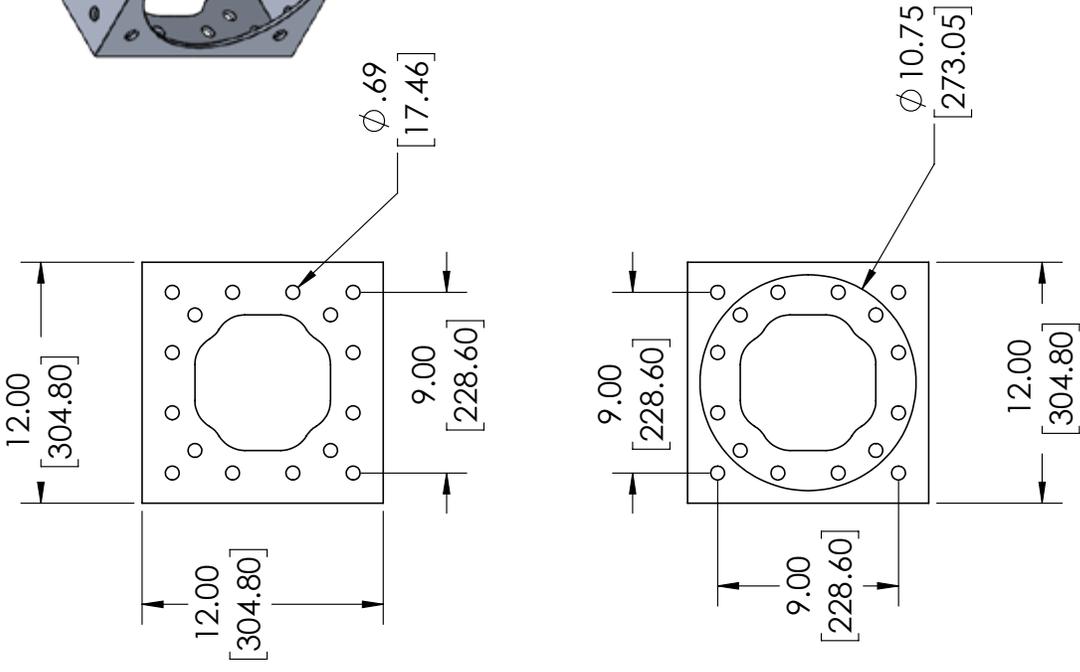
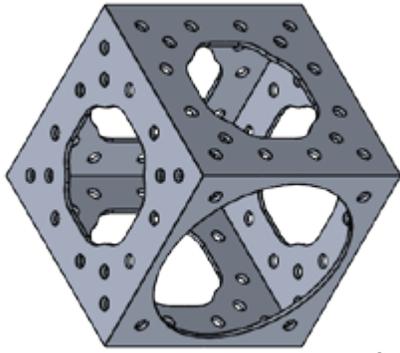
Serialized &
Traceable



Made To
Order



INTERNALLY MOUNTING
A FIXED CASTER OR JACK
EXTENDING CATER INSIDE
THE TRUSS PROFILE



BRACKET [] DIMENSIONS ARE IN MM

3/28/2025

REVISION: A

DESCRIPTION:

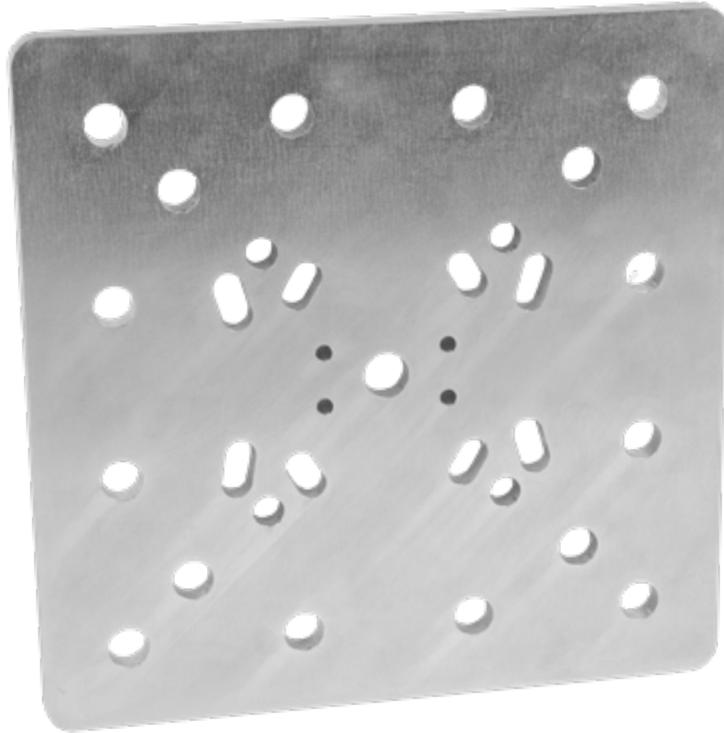
12" INTERNAL CASTER MOUNT TRUSS

PART NUMBER:

MT-MO-CM-TR-12-12-AL

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

12" Caster Mount Plate



MT-MO-CM-PL-12-12-0038-ST

Standard Material	A36 Low Carbon Steel
Standard Finish	10 Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Weight	18.35lbs (8.32kg)
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



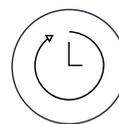
In Stock



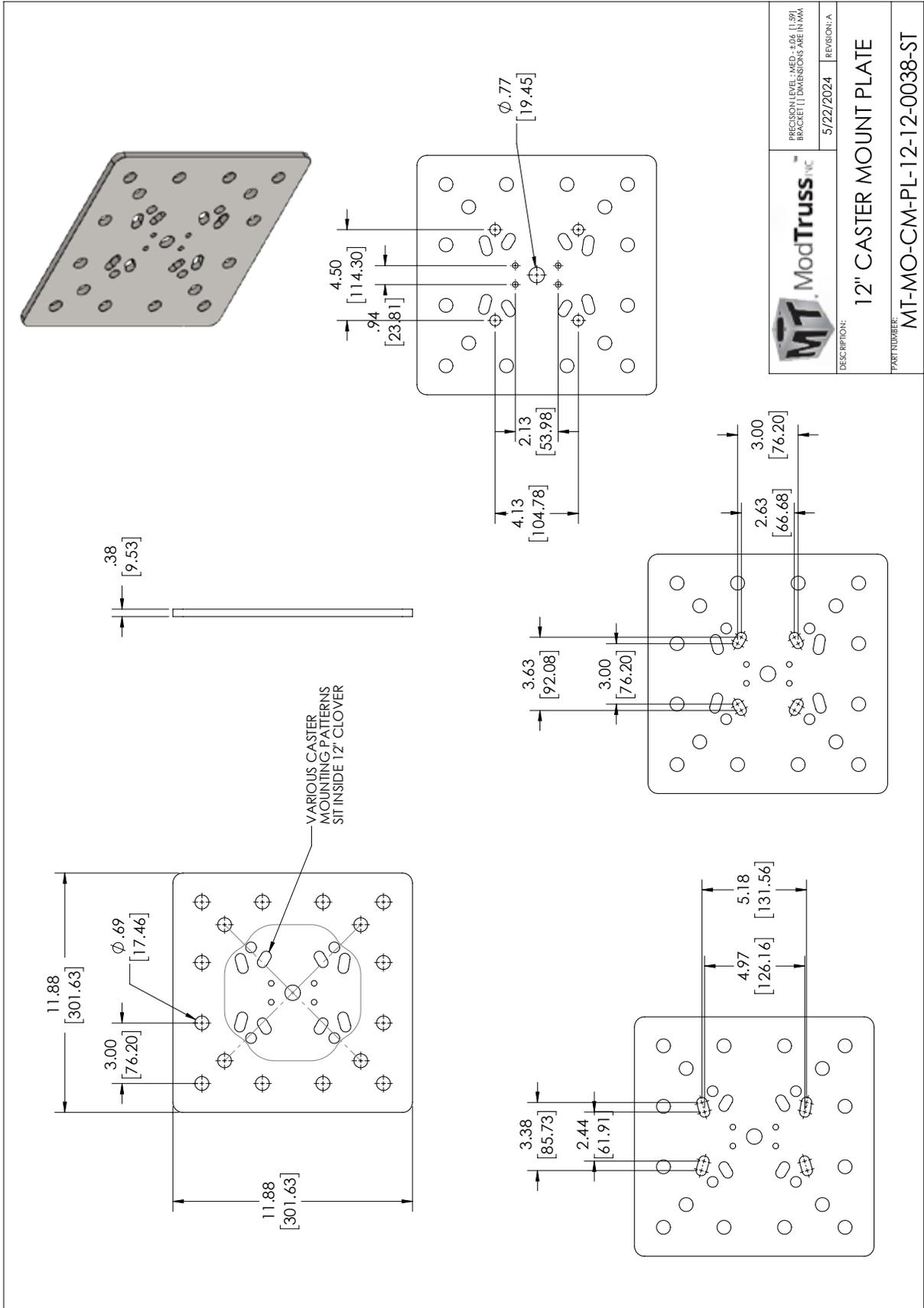
Compatible



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Order



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

Heavy Duty Caster with Internal Jack

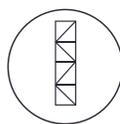


MT-MO-CM-HD-1200-1200-3000

Standard Material	A36 Low Carbon Steel
Standard Finish	28 - Gloss Yellow Powder Coated
Available Finish(es)	20-30 Powder Coated
Weight	351lbs (159.21kg)
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



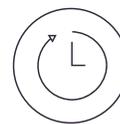
In Stock



Compatible



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Traceable



Made To
Order

12" Flip Up/Down Caster Mount Assembly

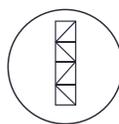


MT-MO-CM-1202-0800

Standard Material	A36 Low Carbon Steel
Standard Finish	28- Gloss Yellow Powder Coated
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Weight	18.30lbs (8.300kg)* *Weight for Caster plate - doesn't include caster
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	5/8"-11 Thread Grade 8 Bolt, 2" Long 5/8" SAE Zinc-Plated Washer 5/8"-11 Thread, Grade 8 Hex Nut (M16 x 2 Thread, 50mm Long, Class 10.9 Bolt M16, Class 10.9 Washer M16 x 2 Thread, Class 10.9 Nut)
Recommended Tools	Tool Kit 1



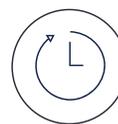
In Stock



Compatible

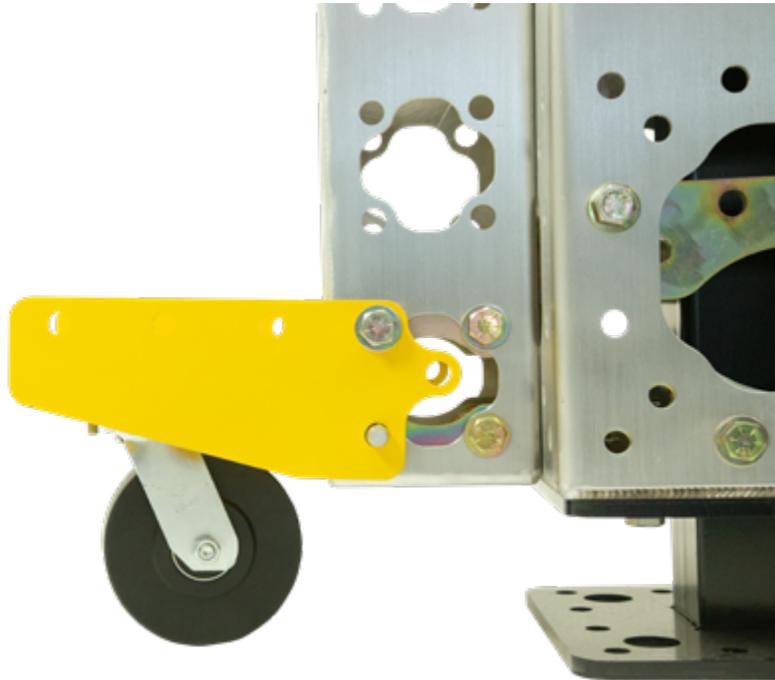


Serialized &
Traceable



Made To
Order

6" Flip Up/Down Caster Mount Assembly

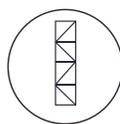


MT-MO-CM-0602-0600

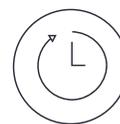
Standard Material	A36 Low Carbon Steel
Standard Finish	28- Gloss Yellow Powder Coated
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Weight	10.95lbs (4.973kg)
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	5/8"-11 Thread Grade 8 Bolt, 2" Long 5/8" SAE Zinc-Plated Washer 5/8"-11 Thread, Grade 8 Hex Nut (M16 x 2 Thread, 50mm Long, Class 10.9 Bolt M16, Class 10.9 Washer M16 x 2 Thread, Class 10.9 Nut)
Recommended Tools	Tool Kit 1

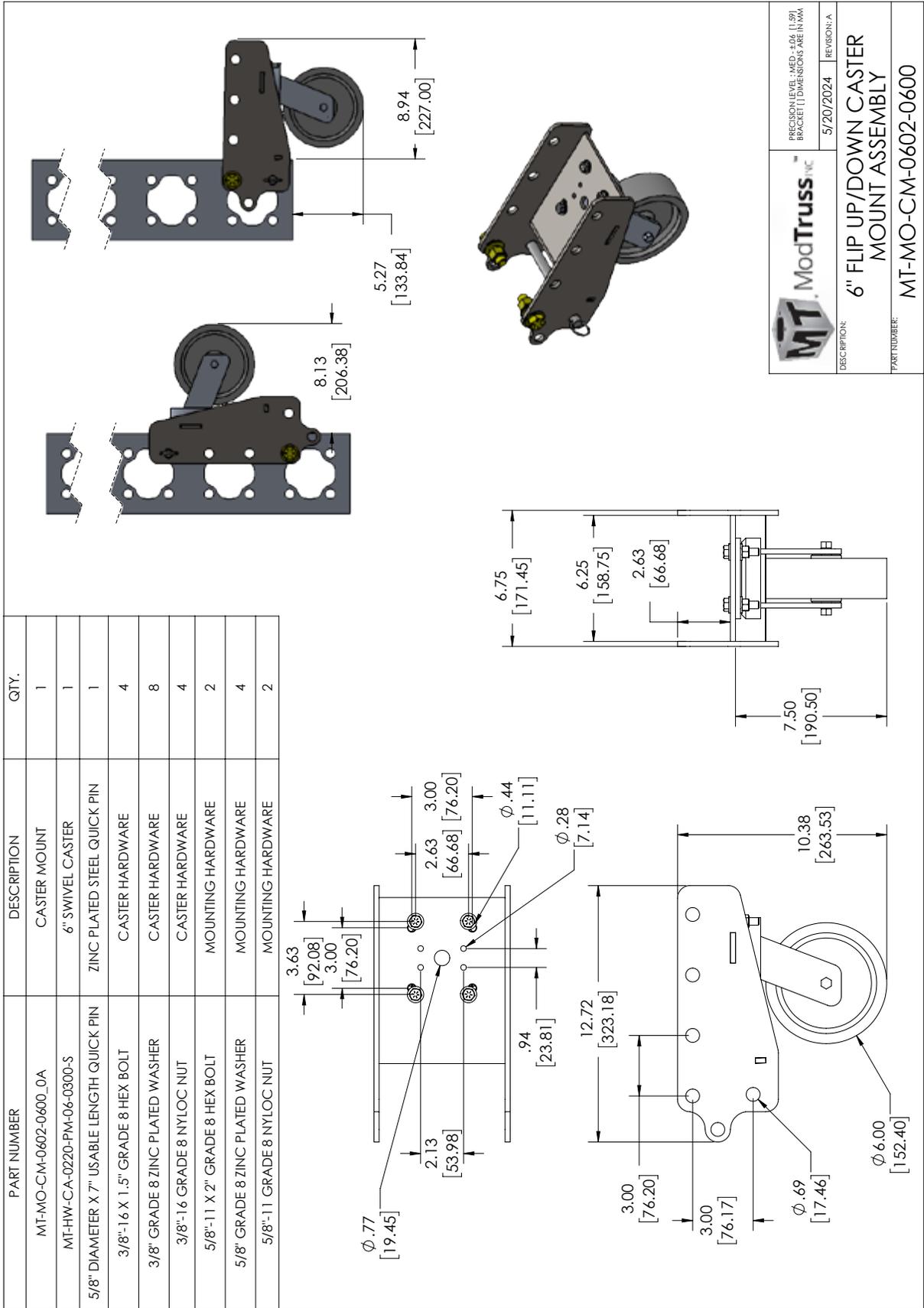


In Stock



Compatible


 Serialized &
Traceable

 Made To
Order



PRECISION LEVEL - MED - #06 (1.5%)
 BRACKET (1) DIMENSIONS ARE IN MM
 5/20/2024 REVISION: A
6" FLIP UP/DOWN CASTER MOUNT ASSEMBLY
 MT-MO-CM-0602-0600

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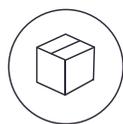
MOTION

30" Stroke Jack with Foot Pad

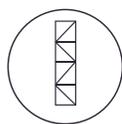
MT-MO-JA-04-05-5700-3000



Standard Material	A36 Low Carbon Steel
Standard Finish	10- Zinc Clear
Available Finish(es)	10-12 Zinc
Weight	161.60lbs (73.305kg)
Capacity	12,000lb
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



In Stock



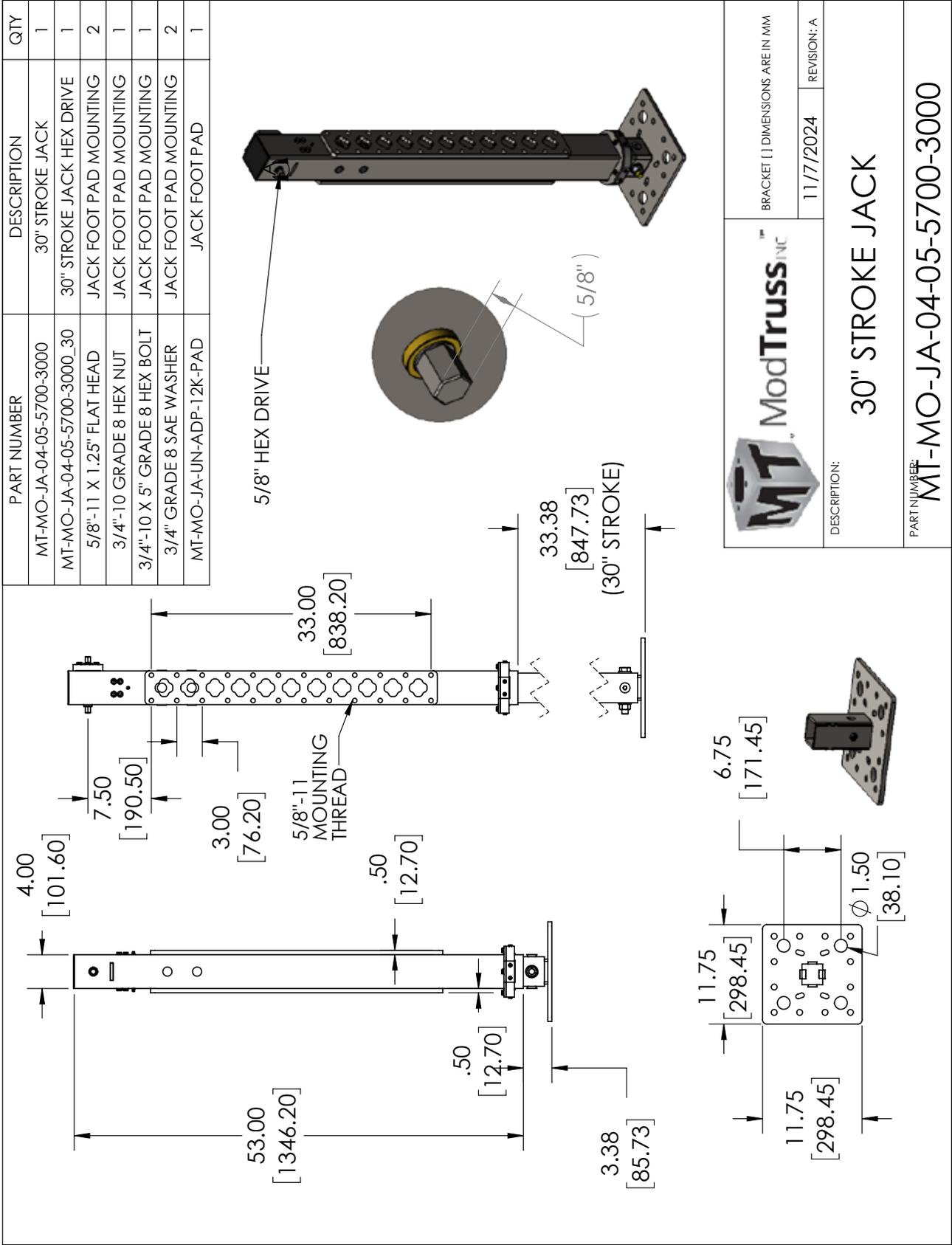
Compatible



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Traceable



Made To
Order



	TR	EX	PL	JH	PA	HG	MO	RG	AC	HW	TK	MH	FT	GL		MOTION
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12K Jack - 12" Plate Mount

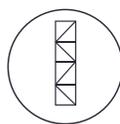


MT-MO-JA-1032-120-1128-0032-090

Standard Material	A36 Low Carbon Steel
Standard Finish	20 - Powder Coated Semi Gloss Black
Available Finish(es)	20-30 Powder Coated
Weight	58.70lbs (26.6kg)
Capacity	12,000lb
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



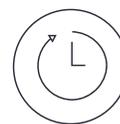
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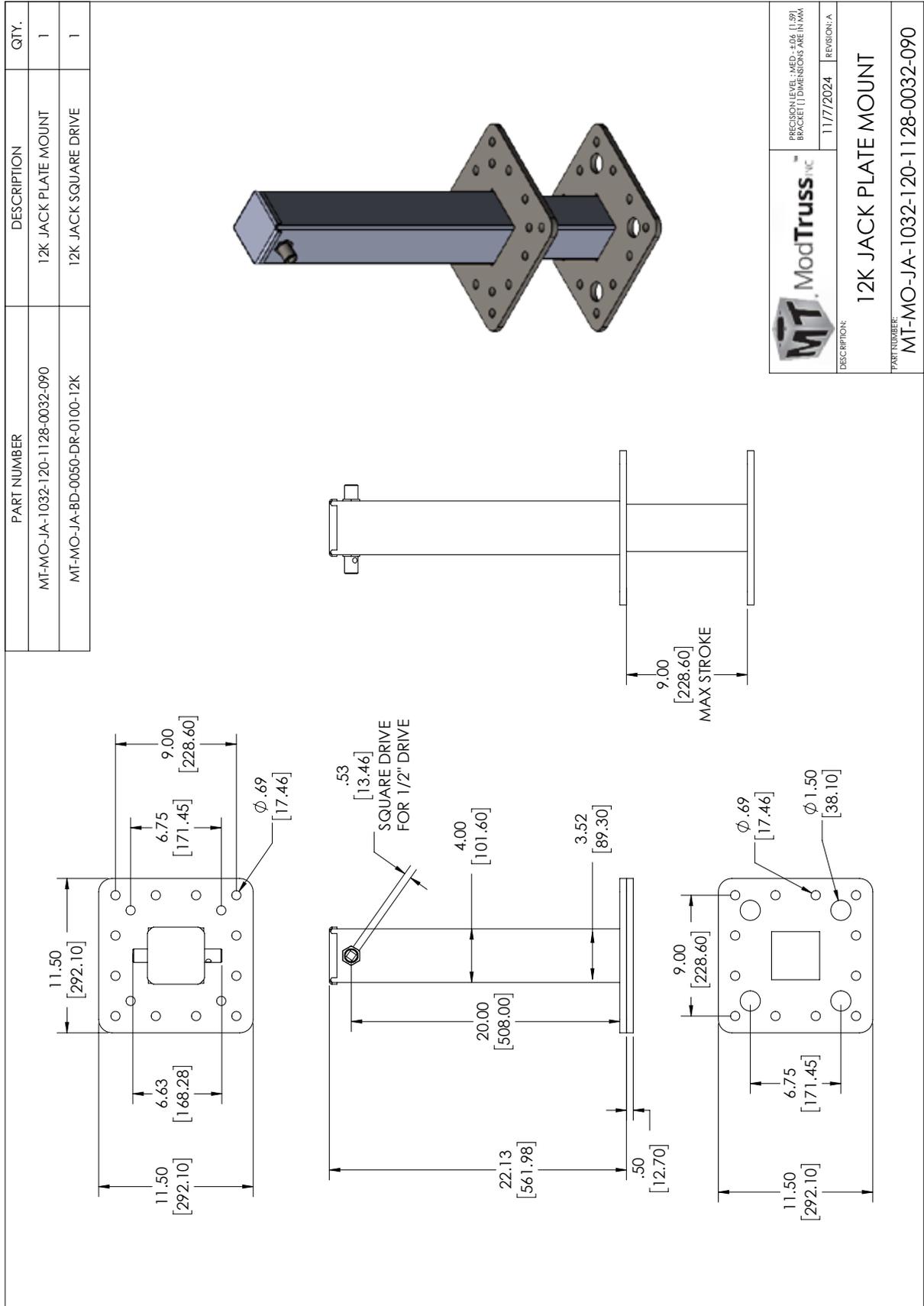
Compatible



Serialized &
Traceable



Made To
Order



8K Jack with Foot Pad

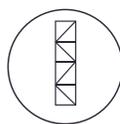


MT-MO-JA-0140-080-1128-0250-090

Standard Material	A36 Low Carbon Steel
Standard Finish	20- Powder Coated Semi Gloss Black
Available Finish(es)	20-30 Powder Coated
Weight	38.75lbs (17.55kg)
Capacity	8,000lb
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



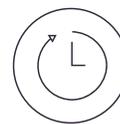
In Stock



Compatible



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Traceable



Made To
Order

Jack Mounting Plate

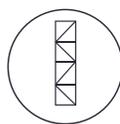


MT-MO-JA-UN-MPL-ALL

Standard Material	A36 Low Carbon Steel
Standard Finish	10- Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Weight	7.30lbs (3.31kg)
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



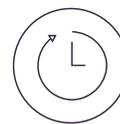
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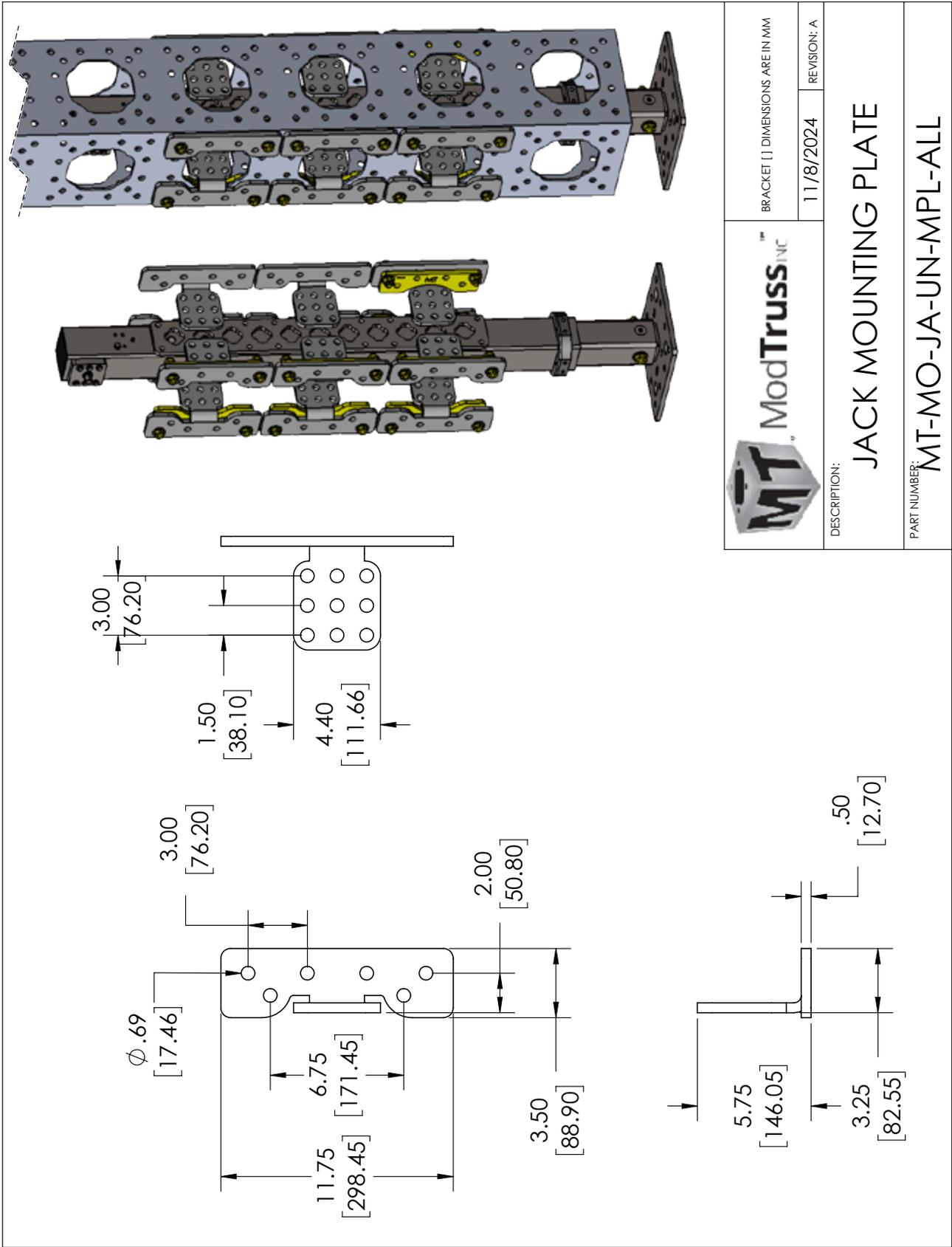
Compatible



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Traceable



Made To
Order



BRACKET [] DIMENSIONS ARE IN MM

11/8/2024

REVISION: A

DESCRIPTION:

JACK MOUNTING PLATE

PART NUMBER: MT-MO-JA-UN-MPL-ALL

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

12" Leveling Plate with Leveling Foot



MT-MO-JA-LV-12-12-35K-AS

Standard Material	A572 GR50 Steel
Standard Finish	Plate: 10- Zinc Clear Foot: Zinc Yellow
Available Finish(es)	10-12 Zinc
Weight	Plate 35.20lbs (15.97kg) Foot 11.55lbs (5.24kg)
Bolt Hole Size	1 1/16" (17.46mm)
Capacity	35,000lb
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



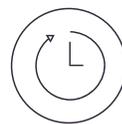
In Stock



Compatible



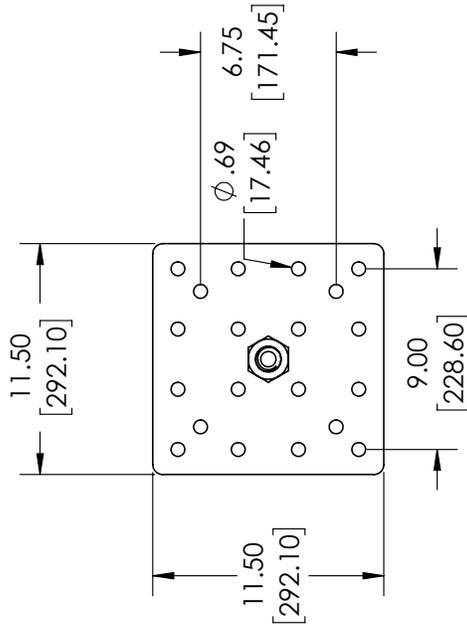
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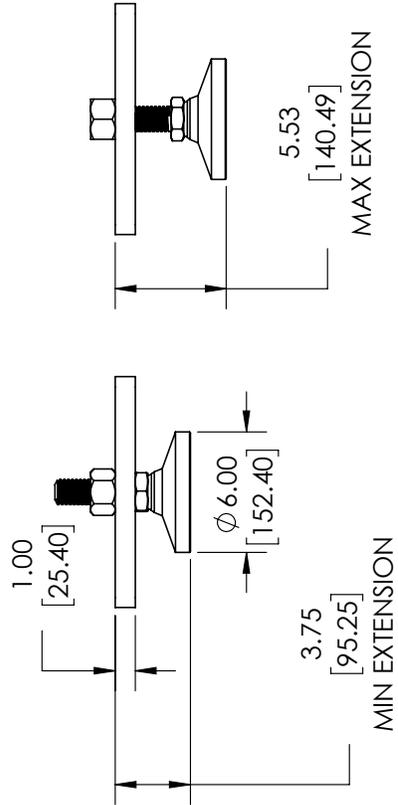
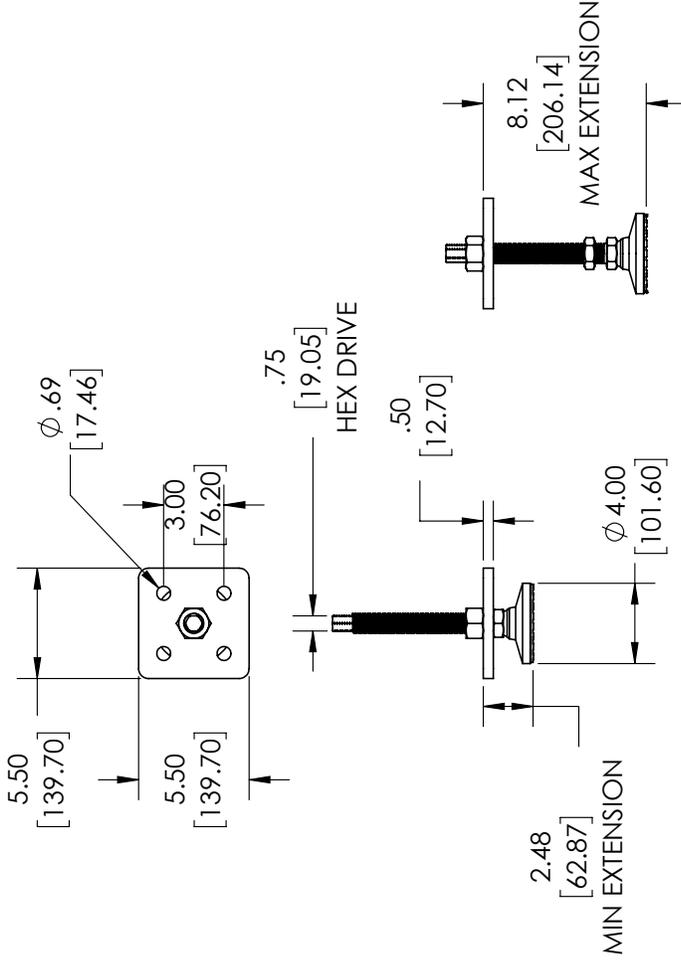
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Order

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
MT-MO-JA-LV-12-12-35K-PL	12x12 LEVELING FOOT PLATE 1.25"-5 THREAD	1	MT-MO-JA-LV-06-06-05K-PL	6x6 LEVELING FOOT PLATE 1"-8 THREAD	1
MT-MR-JA-LV-06-03-320-FT	1.25"-5 ACME THREAD LEVELING FOOT	1	MT-MO-JA-LV-04-06-138-FT	1"-8 LEVELING FOOT WITH 3/4" HEX DRIVE	1

MT-MO-JA-LV-12-12-35K-AS



MT-MO-JA-LV-06-06-05K-AS



BRACKET [] DIMENSIONS ARE IN MM

11/8/2024 REVISION: A

DESCRIPTION:

LEVELING JACKS

PART NUMBER:

MT-MO-JA-LV-XX-XX-XXX-AS

GL	FT	MH	TK	HW	AC	RG	MO	HG	PA	JH	PL	EX	TR	MOTION
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6" Leveling Plate with Leveling Foot

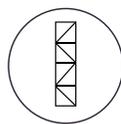


MT-MO-JA-LV-06-06-05K-AS

Standard Material	A36 Low Carbon Steel
Standard Finish	Plate: 10- Zinc Clear Foot: Zinc Yellow
Available Finish(es)	10-12 Zinc
Weight	Plate 4.15lbs (1.88kg) Foot 4.35lbs (1.97kg)
Bolt Hole Size	11/16" (17.46mm)
Capacity	5,000lb
Recommended Hardware	See Mod Truss Connection Guide
Recommended Tools	Tool Kit 1



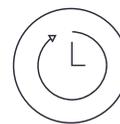
In Stock



Compatible



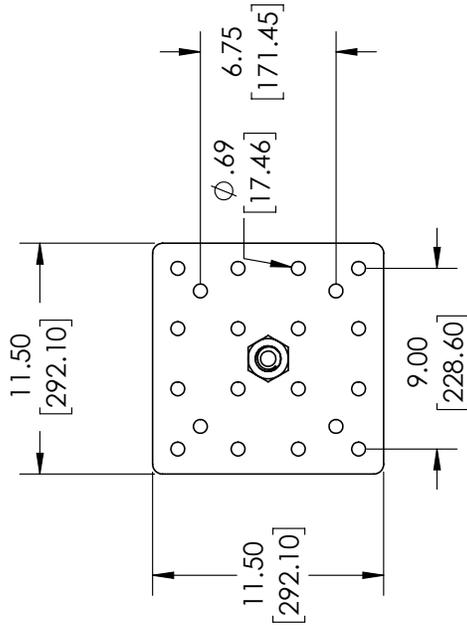
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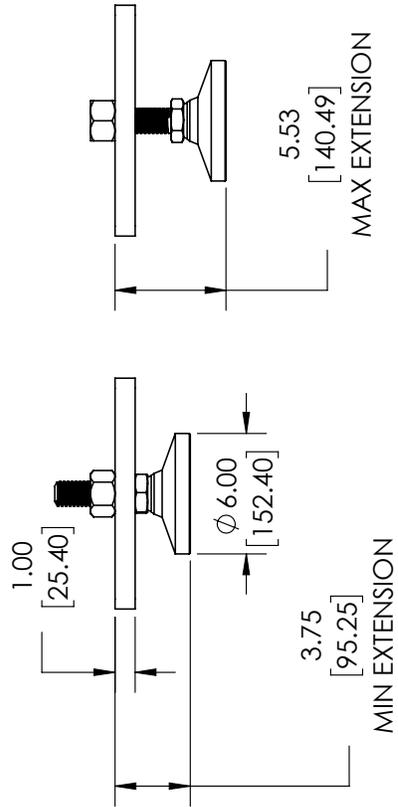
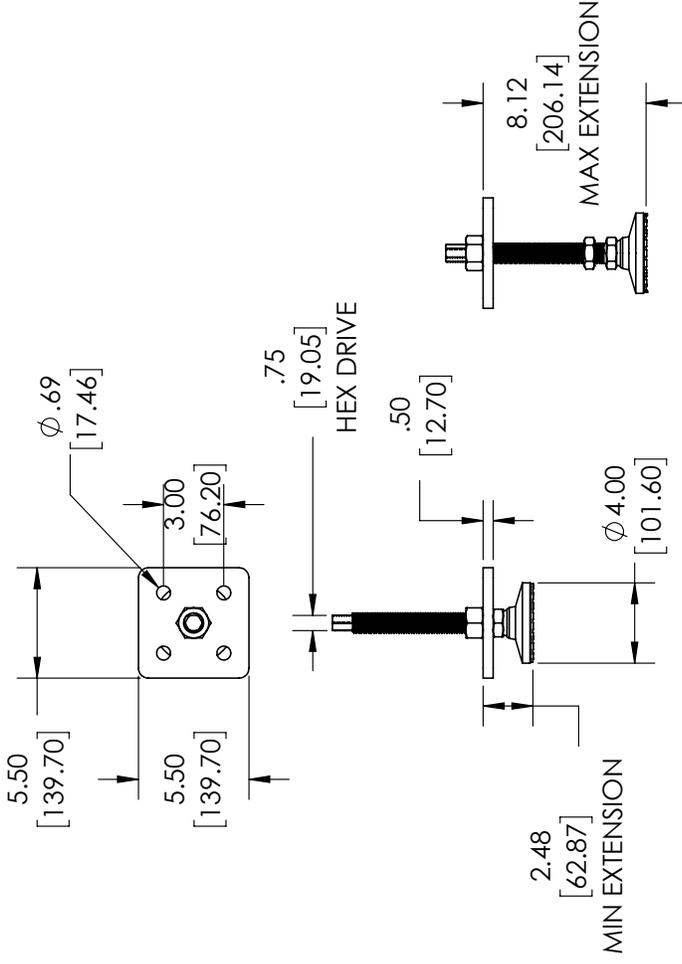
Made To
Order

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
MT-MO-JA-LV-12-12-35K-PL	12x12 LEVELING FOOT PLATE 1.25"-5 THREAD	1	MT-MO-JA-LV-06-06-05K-PL	6x6 LEVELING FOOT PLATE 1"-8 THREAD	1
MT-MR-JA-LV-06-03-320-FI	1.25"-5 ACME THREAD LEVELING FOOT	1	MT-MO-JA-LV-04-06-138-FI	1"-8 LEVELING FOOT WITH 3/4" HEX DRIVE	1

MT-MO-JA-LV-12-12-35K-AS



MT-MO-JA-LV-06-06-05K-AS



BRACKET [] DIMENSIONS ARE IN MM

11/8/2024 REVISION: A

DESCRIPTION:
LEVELING JACKS

PART NUMBER:
MT-MO-JA-LV-XX-XX-XXX-AS

GL	FT	MH	TK	HW	AC	RG	MO	HG	PA	JH	PL	EX	TR	MOTION
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Extrusion Trolleys



MT-MO-TR-EX-03-03-16-360



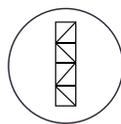
MT-MO-TR-EX-06-06-16-360

Standard Material	A36 low Carbon Steel
Standard Finish	21- Powder Coated Flat Black
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Bolt Hole Size	1/2" Square
Recommended Hardware	1/2" Thread Carriage Bolt, 2.0" Long 1/2" SAE Zinc-Plated Washer 1 1/2"-13 Threads, Grade 8 Hex Nut (m14 x 2 Thread, 50mm Long, Class 10.9 Bolt M14, Class 10.9 Washer M14 x 2 Thread, Class 10.9 Nut).
Recommended Tools	Tool Kit 1 6 Hex Key Wrench Cluster
Pro Tips	Does not work on Powder Coated Extrusion

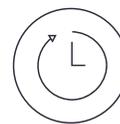
Part # Description	Size	Weight
MT-MO-TR-EX-03-03-15-360	3.0" x 3.75" x 16.13" (76.20mm x 95.25mm x 409.58mm)	10.10lbs (4.58kg)
MT-MO-TR-EX-06-06-15-360	11.50" x 11.50" x 72" (292.10mm x 291.10mm x 1828.80mm)	13.85lbs (6.287kg)



In Stock



Compatible


 Serialized &
Traceable

 Made To
Order

TR

EX

PL

JH

PA

HG

MO

RG

AC

HW

TK

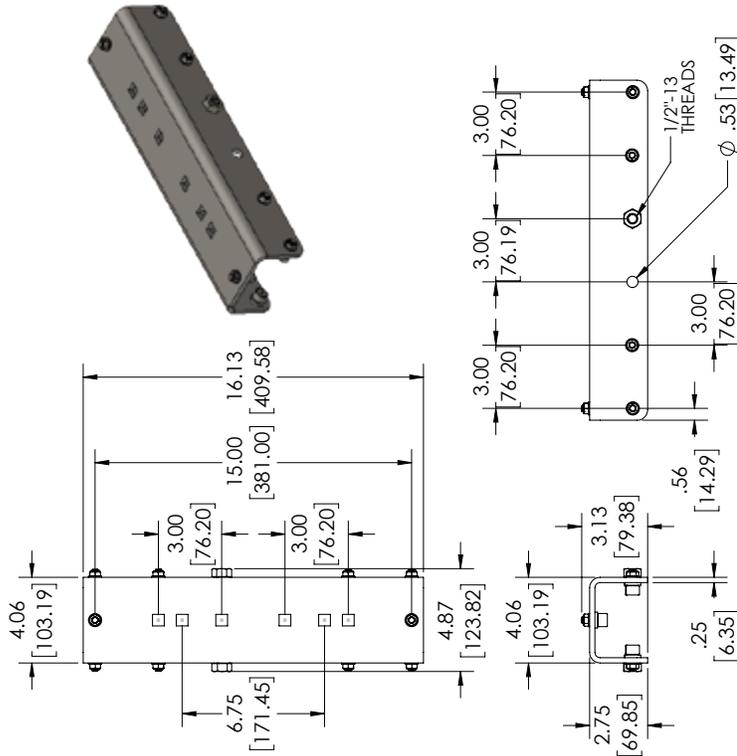
MH

FT

GL

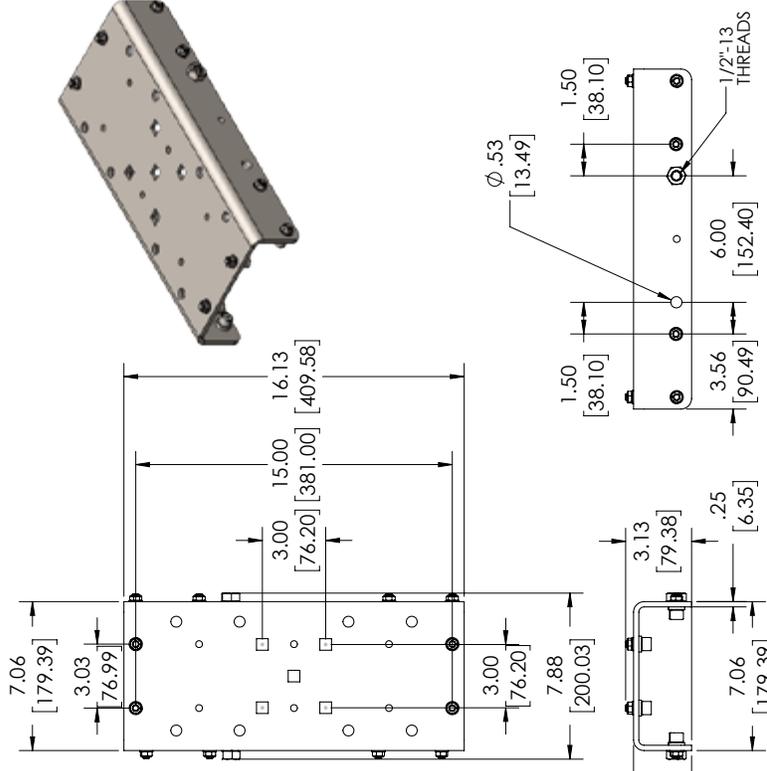
PART NUMBER	DESCRIPTION	QTY.
MT-MO-TR-EX-03-16-360-0A	BRACKET WELDMENT	1
STUD MOUNT 5/8" STEEL TRACK ROLLER	TRACK ROLLER	10
5/16" ID X 1/8" ALUMINUM SPACER	ROLLER HARDWARE	10
5/16"-24 THIN NYLOCK NUT	ROLLER HARDWARE	10
5/16" UNDERSIZED WASHER	ROLLER HARDWARE	10

MT-MO-TR-EX-03-16-360



PART NUMBER	DESCRIPTION	QTY.
MT-MO-TR-EX-06-16-360-0A	BRACKET WELDMENT	1
STUD MOUNT 5/8" STEEL TRACK ROLLER	TRACK ROLLER	10
5/16" ID X 1/8" ALUMINUM SPACER	ROLLER HARDWARE	10
5/16"-24 THIN NYLOCK NUT	ROLLER HARDWARE	10
5/16" UNDERSIZED WASHER	ROLLER HARDWARE	10

MT-MO-TR-EX-06-16-360



	PRECISION LEVEL - MED. ±0.04 (1.58) BRACKET (I) DIMENSIONS ARE IN MM
	1/22/2025 REVISION: A
DESCRIPTION: EXTRUSION TROLLEYS	
PART NUMBER: MT-MO-TR-EX-XX-XX-XX-360	

5/16"-24 THIN NYLOCK NUT



5/16" X 1/8" ALUMINUM UNTHREADED SPACER



THREADED BLACK-OXIDE STEEL TRACK ROLLER



5/16" ID WASHER



5/8" ROLLER DIAMETER

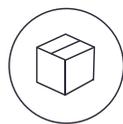


Telescopic Tubes

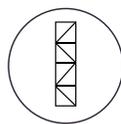
MT-MO-TT-12-12-XXX-ST



Standard Material	A36 Low Carbon Steel
Standard Finish	10- Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Bolt Hole Size	11/16" (17.46mm)
Recommended Hardware	See ModTruss Connection Guide
Recommended Tools	Tool Kit 1



In Stock



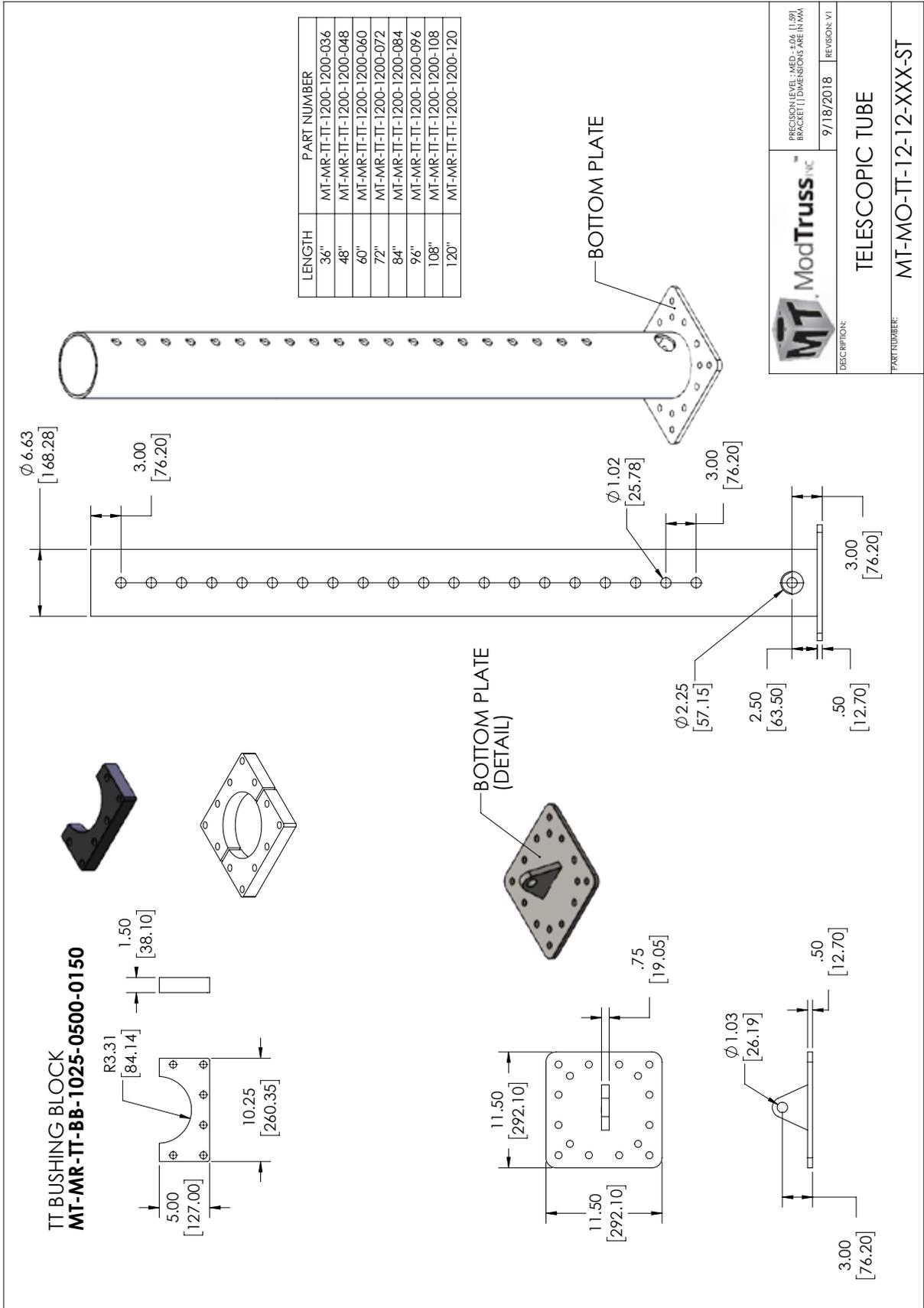
Compatible



Serialized & Traceable



Made To Order



ModTruss™

PRECISION LEVEL - MED - #04 (1.5%)
 BRACKET (1) DIMENSIONS ARE IN MM

9/18/2018 REVISION: V1

DESCRIPTION:
TELESCOPIC TUBE

PART NUMBER:
MT-MO-TT-12-12-XXX-ST

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