
HINGES



Hinges do not require much explanation- we use them every day in our life and often the structure you are designing and building needs one too.



Mod**Truss** offers a variety of hinges for your project's needs: standard, flat, quick release, and more.

TR

EX

PL

JH

PA

HG

MO

RG

AC

HW

TK

MH

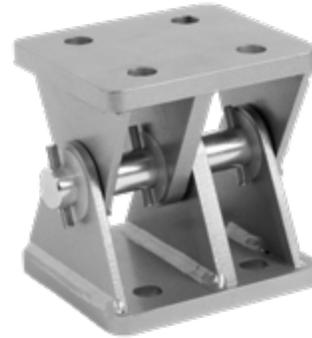
FT

GL

180° Hinge Assembly



MT-HG-S-12-12-12-AS



MT-HG-S-06-06-06-AS

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

Part # Description	Size	Weight
MT-HG-S-12-12-12-AS 12" 180° Hinge Assembly	12" x 12" x 12" (304.80mm x 304.80mm x 304.80mm)	65.10lbs (29.53kg)
MT-HG-S-06-06-06-AS 6" 180° Hinge Assembly	6" x 6" x 6" (152.40mm x 152.40mm x 152.40mm)	14.50lbs (6.58kg)



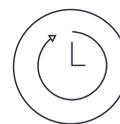
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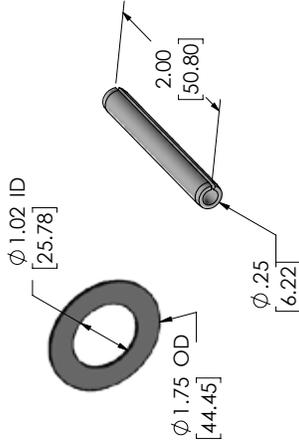


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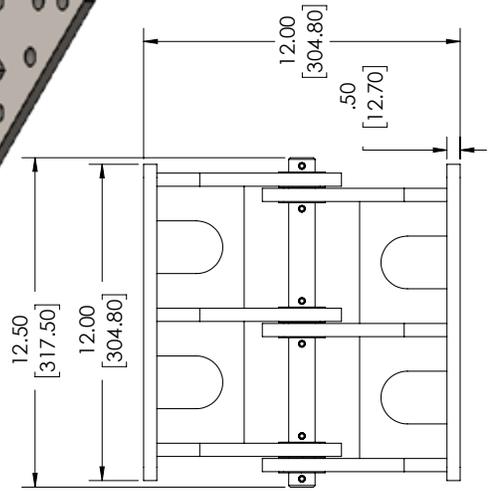
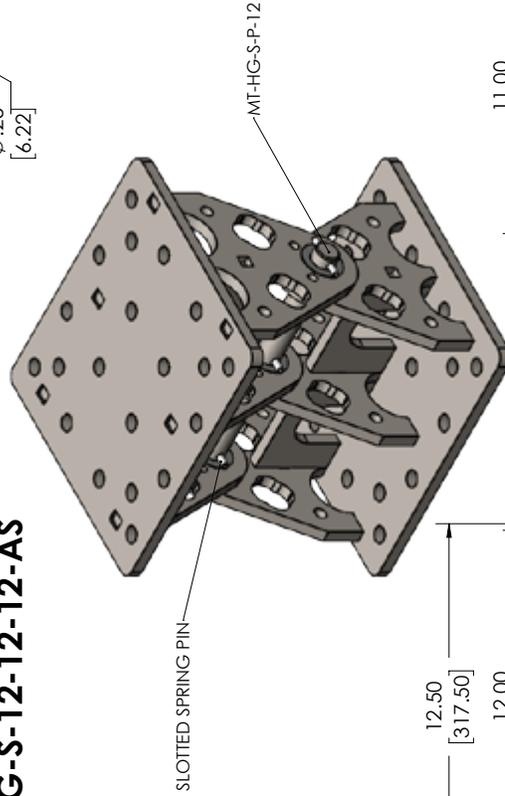


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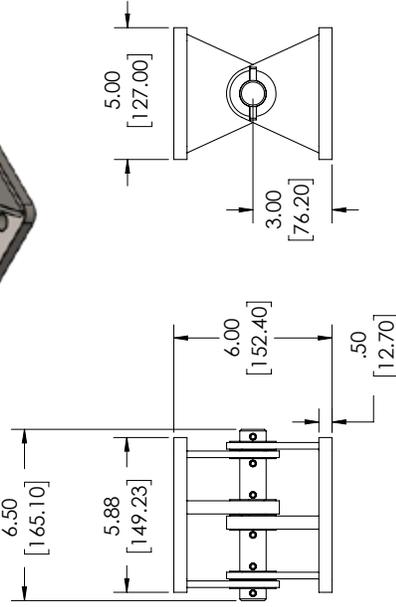
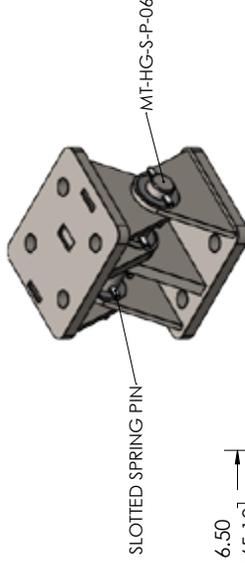
PART NUMBER	DESCRIPTION	QTY.
MT-HG-S-12-12-12	12" HINGE HALF	2
MT-HG-S-P-12	12" STANDARD HINGE PIN	1
SLOTTED SPRING PIN	SLOTTED SPRING PIN 1/4" OD 2" LONG	6
PLASTIC THRUST WASHER	.04" THICK PLASTIC WASHER	9



MT-HG-S-12-12-12-AS



MT-HG-S-06-06-06-AS



PRECISION LEVEL - MED - #06 (L 58)
BRACKET (L) DIMENSIONS ARE IN MM

DESCRIPTION: 180° HINGE ASSEMBLY

REVISION: A

3/18/2024

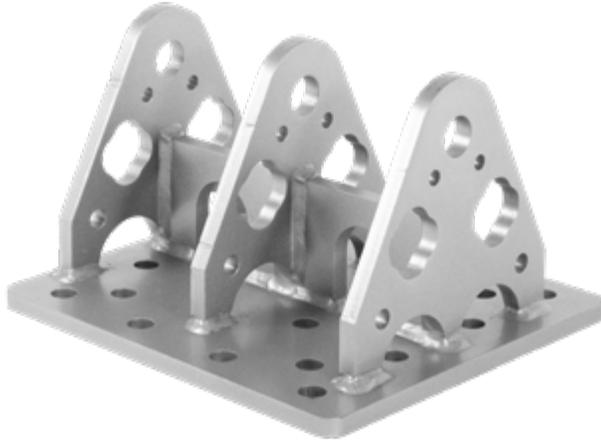
PART NUMBER: MT-HG-S-XX-XX-XX-AS

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

180° Hinge Half

MT-HG-S-12-12-12



MT-HG-S-06-06-06

Standard Material	A36 Low Carbon Steel
Standard Finish	25- Silver Powder Coated
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

Part # Description	Size	Weight
MT-HG-S-12-12-12	7.5" x 12" x 11" (190.50mm x 304.80mm x 279.40mm)	30.50lbs (13.83kg)
MT-HG-S-06-06-06	5.88" x 5" x 4" (149.35mm x 127.0mm x 101.6mm)	6.50lbs (2.95kg)



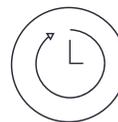
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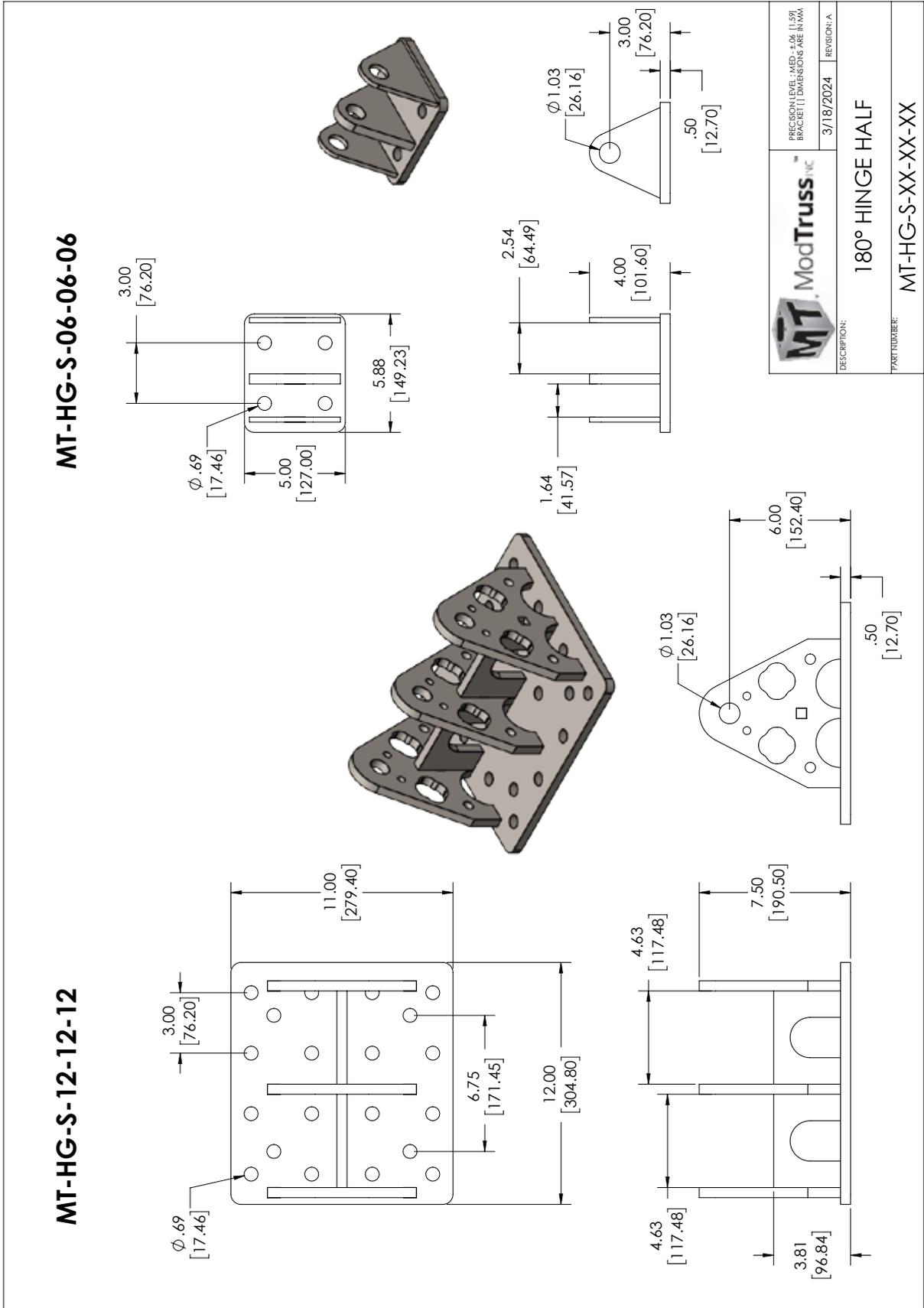
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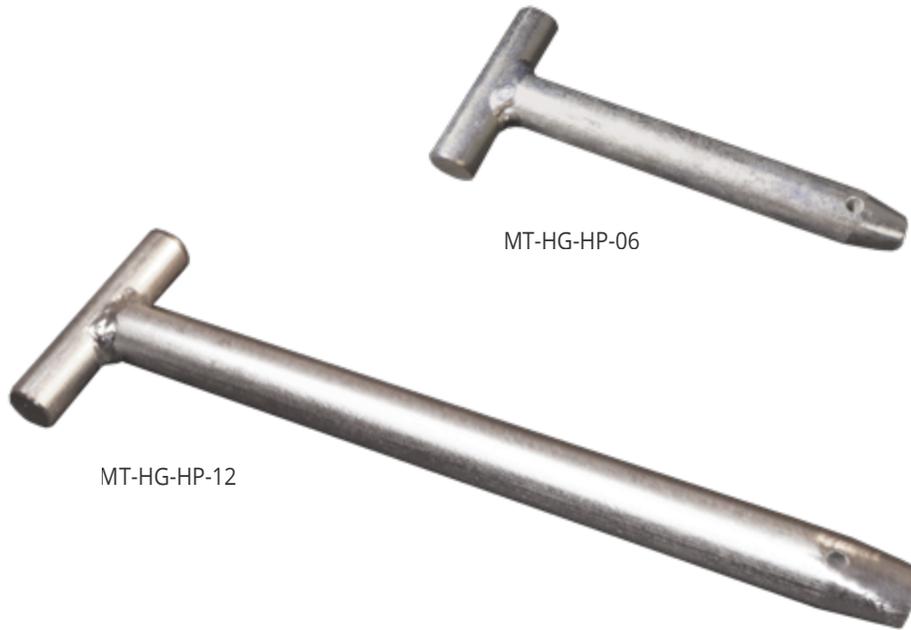


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TR	EX	PL	JH	PA	HG	MO	RG	AC	HW	TK	MH	FT	GL
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Hitch Pins



MT-HG-HP-12

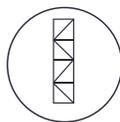
MT-HG-HP-06

Standard Material	A36 Low Carbon Steel
Standard Finish	10- Zinc Clear
Available Finish(es)	10-12 Zinc 20-30 Powder Coated
Hole Size	0.26" (6.50mm)
Recommended Hardware	Cotter Pin - MT-HW-P-CP-0448-0012-0110
Recommended Tools	Rubber Mallet

Part # Description	Size	Weight
MT-HG-HP-12 12" 180° Hinge Hitch Pin	3" x 14.25" x 1" (76.20mm x 361.95mm x 25.40mm)	3.60lbs (1.63kg)
MT-HG-HP-06 6" 180° Hinge Hitch Pin	3" x 8.25" x 1" (76.20mm x 209.55mm x 25.40mm)	2.20lbs (1.0kg)



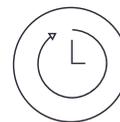
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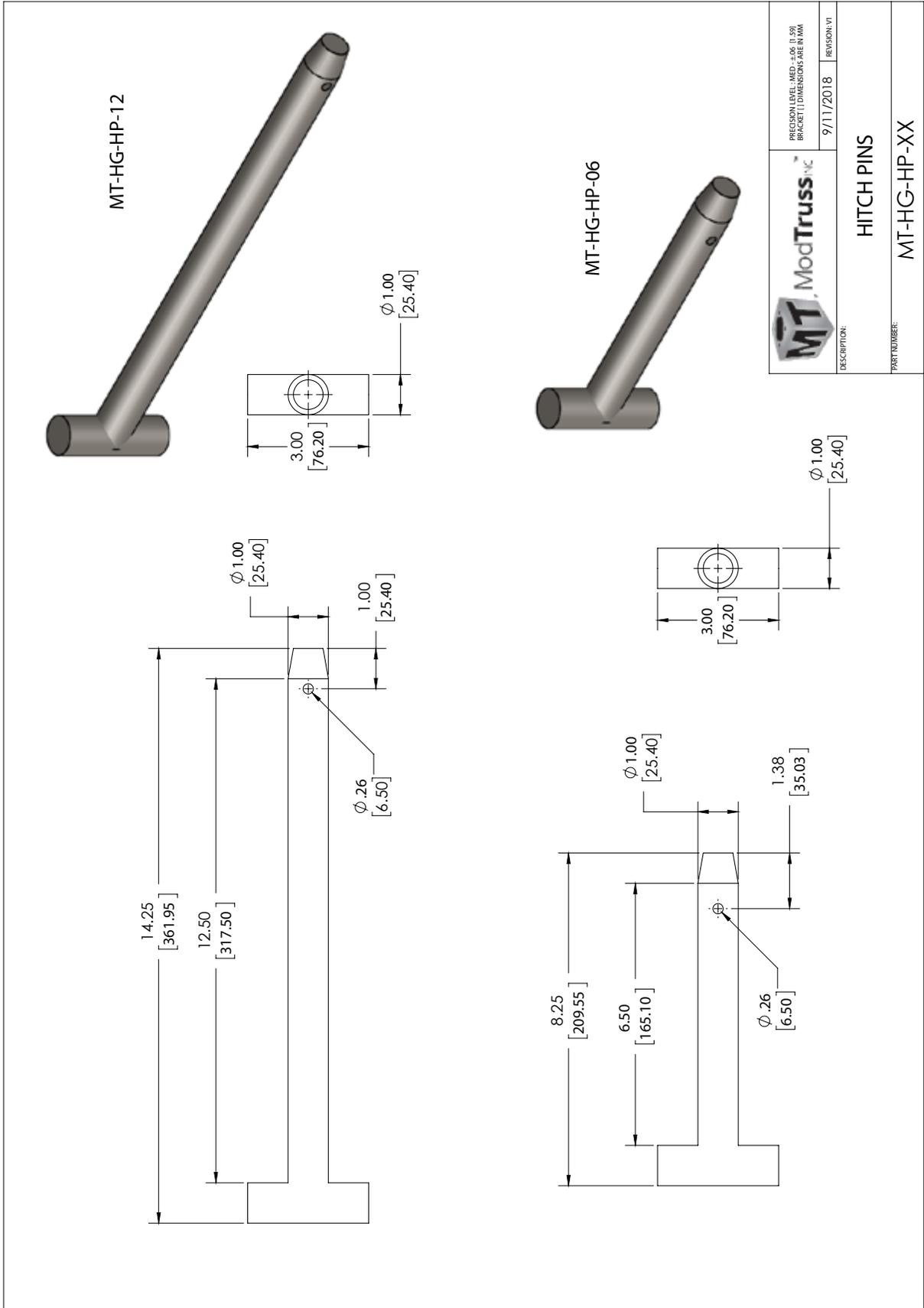
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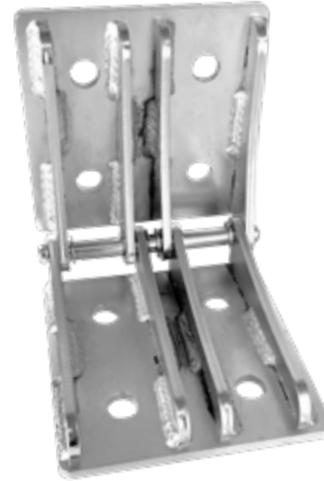
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Flat Hinges



MT-HG-F-12-12-24



MT-HG-F-06-06-12

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 Mod Truss Connection Guide
Recommended Tools	Tool Kit 1

Part # Description	Size	Weight
MT-HG-F-12-12-24 12" Flat Hinge	12.5" x 12" x 2.5" (317.50mm x 304.80mm x 63.50mm)	27.40lbs (12.43kg)
MT-HG-F-06-06-12* 6" Flat Hinge	6.5" x 6" x 2.5" (165.10mm x 152.40mm x 63.50mm)	8.35lbs (3.79kg)



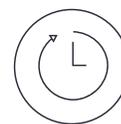
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