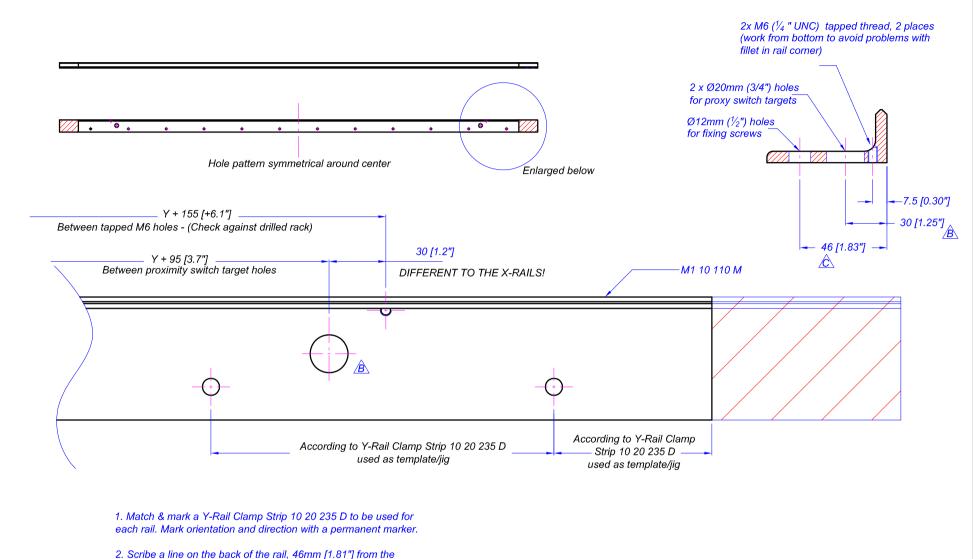
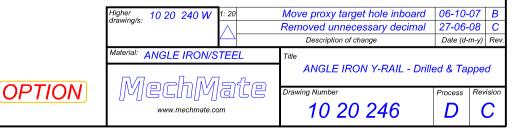


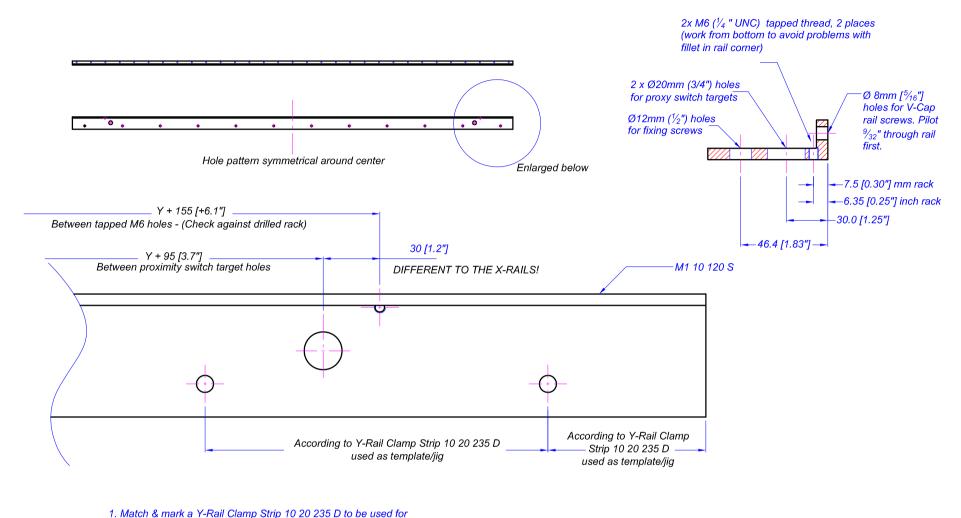


Mec	.mechmate.co		Te	Drawing Number 10 20 241	Process	Revision		
	INIUM	7	1	Title ALU RAIL BASE - W	PAIL BASE - Welded			
				Description of change	Date (d-n	n-y) Rei		
urawing/s.		\land		First issue	09-10-	07 A		
Higher 10 20) 220 A	1:20						



- 2. Scribe a line on the back of the rail, 46mm [1.81"] from the reference edge.
- 3. Clamp un-tapped Y-Rail Clamp Strip 10 20 235 D to the rail, centered in the length and on the scribed line.
- 4. Use the un-tapped Y-Rail Clamp Strip 10 20 235 D as a drill jig to drill \emptyset 6.8mm [$^{1}\sqrt{4}$ "] pilot holes in the rail.
- 5. Remove "jig" and enlarge holes in rail to Ø12mm [$\frac{1}{2}$ "].

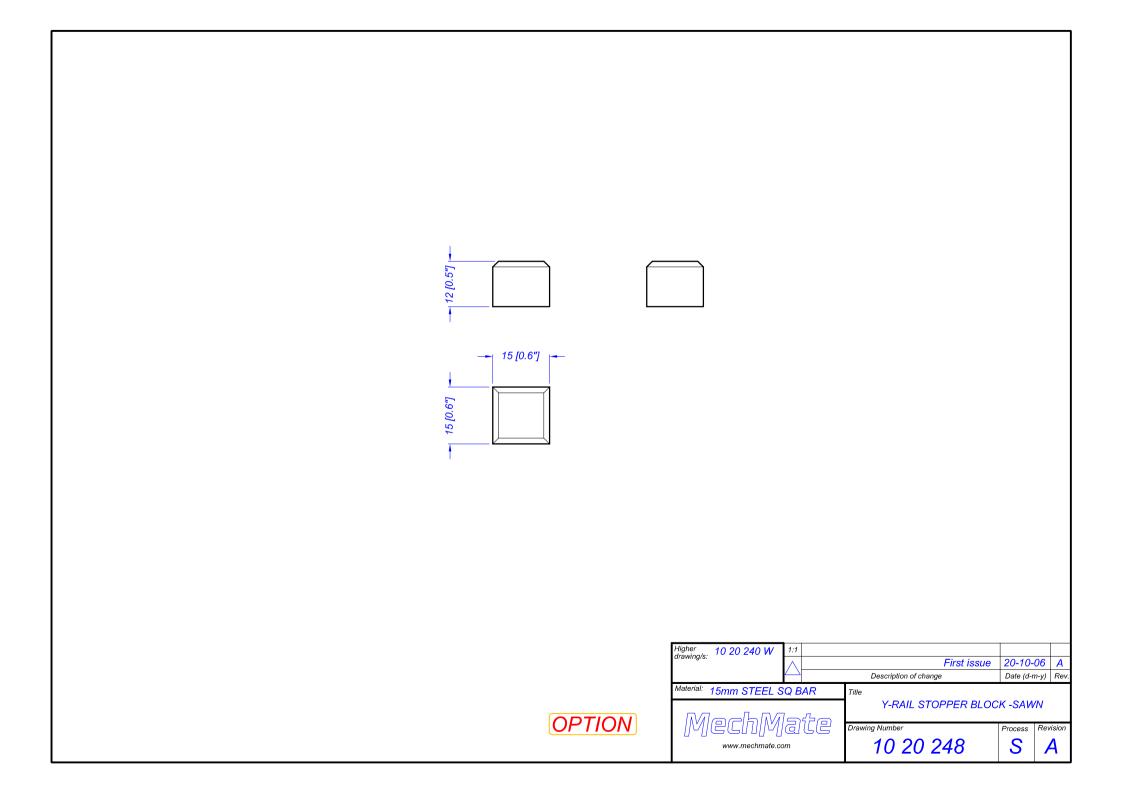


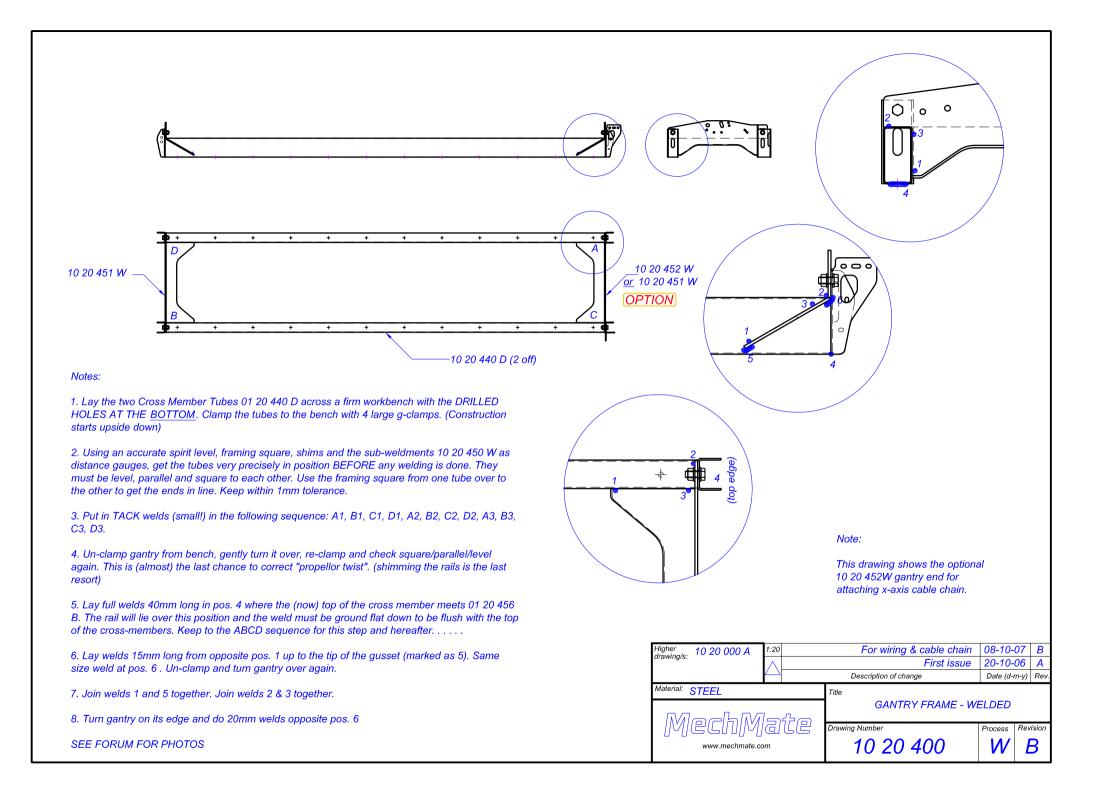


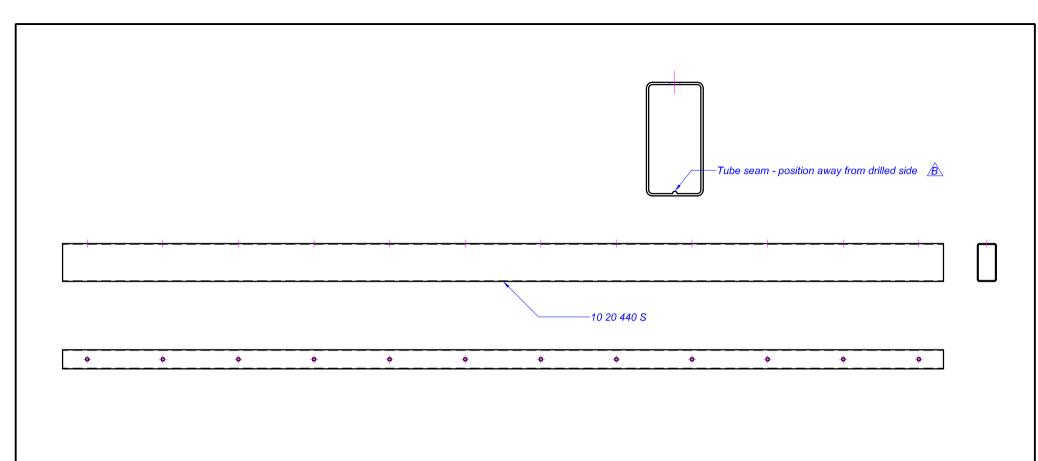
OPTION

- 1. Match & mark a Y-Rail Clamp Strip 10 20 235 D to be used for each rail. Mark orientation and direction with a permanent marker.
- 2. Scribe a line on the back of the rail, 46mm [1.81"] from the reference edge.
- 3. Clamp un-tapped Y-Rail Clamp Strip 10 20 235 D to the rail, centered in the length and on the scribed line.
- 4. Use the un-tapped Y-Rail Clamp Strip 10 20 235 D as a drill jig to drill \emptyset 6.8mm [$^{1}\sqrt{4}$ "] pilot holes in the rail.
- 5. Remove "jig" and enlarge holes in rail to Ø12mm [$\frac{1}{2}$ "].

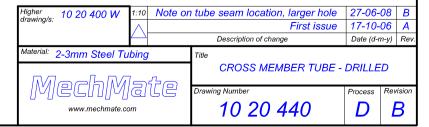




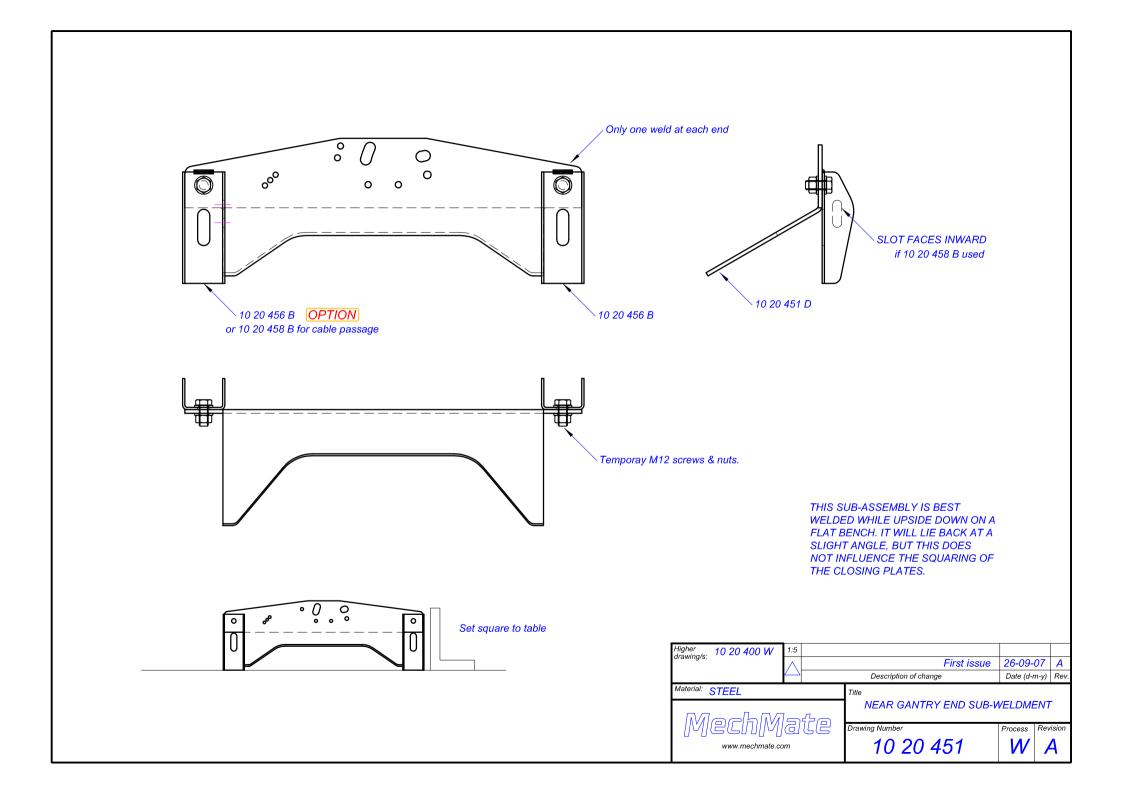


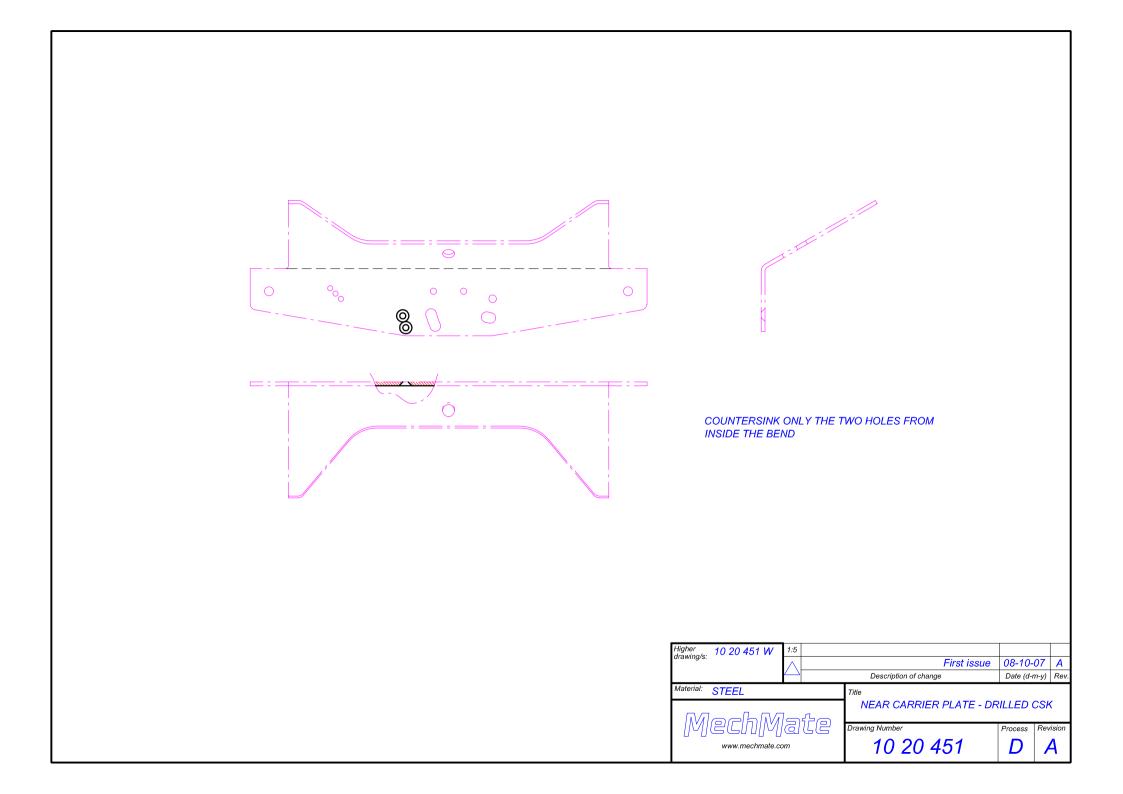


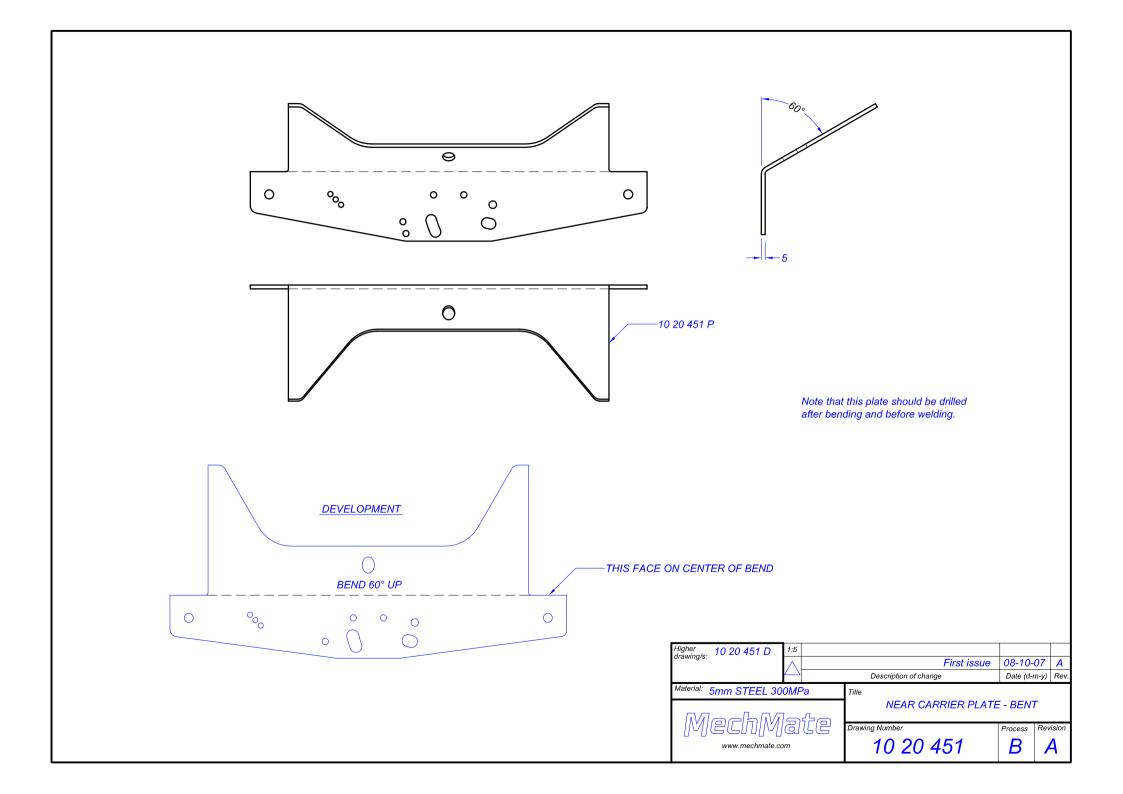
- 1. Match & mark a Y-Rail Clamp Strip 10 20 235 D to be used for each tube. Mark orientation and direction with a permanent marker. ie. Mark the mating pairs that will eventually be assembled together.
- 2. Use un-tapped Y-Rail Clamp Strip 10 20 235 D as a drill jig to drill Ø6.8mm pilot holes in the center of the tube narrow face (away from seam).
- 3. Remove "jig" and enlarge holes in tube to Ø12mm. Use a sharp drill to minimise the burr on the inside of the tube.
- 4. Remove remaining burrs from the inside of the tube.
- 5. De-grease the inside of tube. (the next step will see the ends being partly closed, but wires & cables will still pass through.)

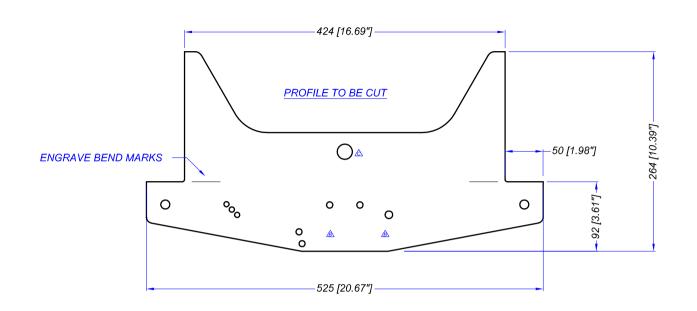


Y + 500 [19.7"] (2330) [91.7"] Material: 100 x 50mm Rectangular Steel tubing. Wall thickness 2mm	
Material: 100 X 50 X 2mm Rect. Tubing CROSS MEMBER TUBE -	17-10-06 A Date (d-m-y) Rev. SAWN Process Revision A



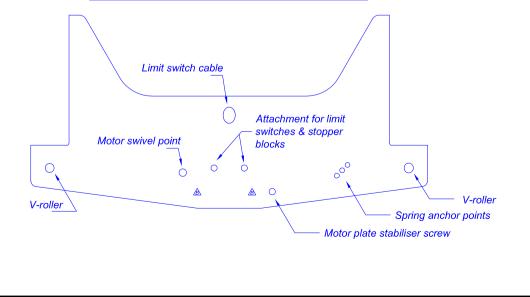




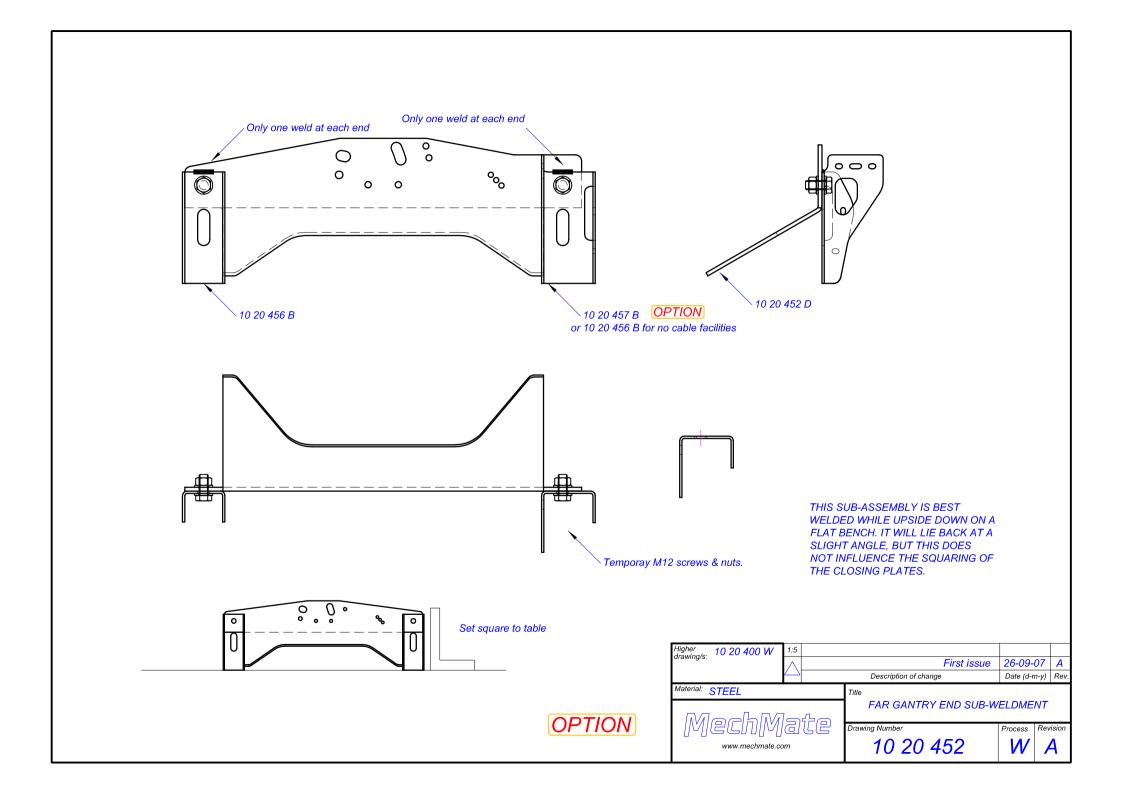


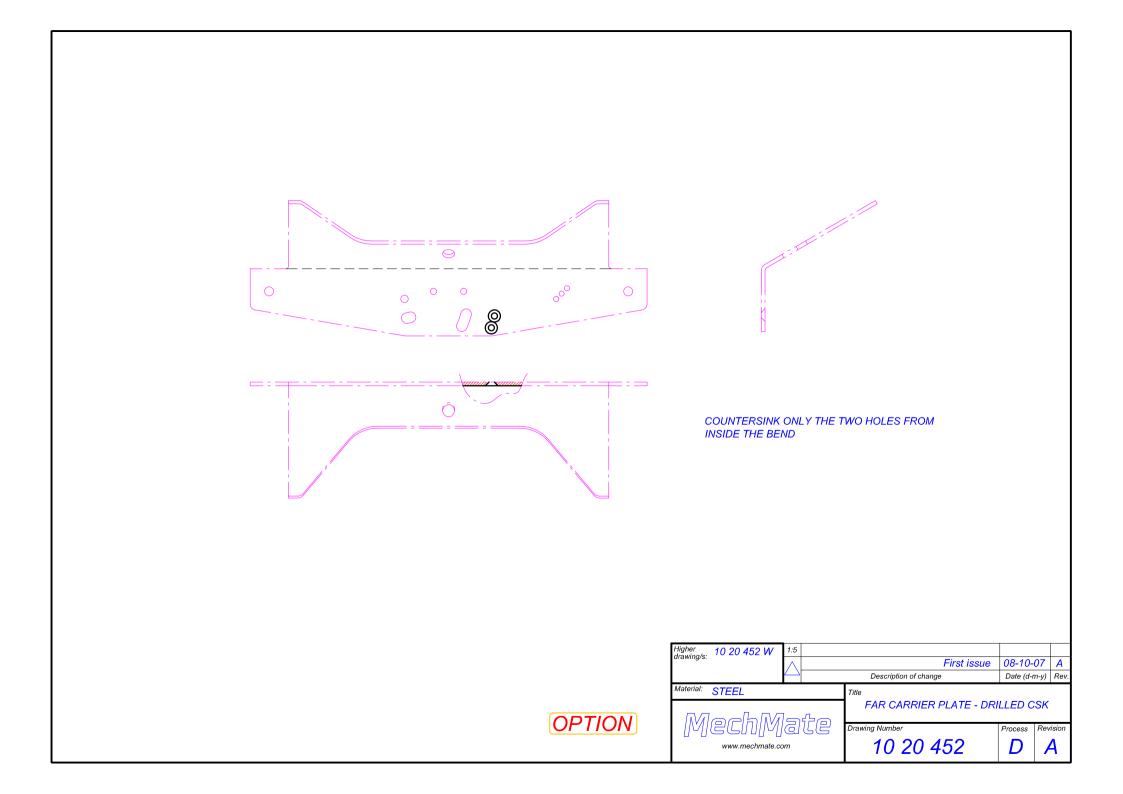
SUPPLY .dxf VERSION OF THIS DRAWING TO THE LASER CUTTING CONTRACTOR FOR REMAINDER OF DIMENSIONS. THE GIVEN DIMENSIONS ARE TO CHECK SCALE.

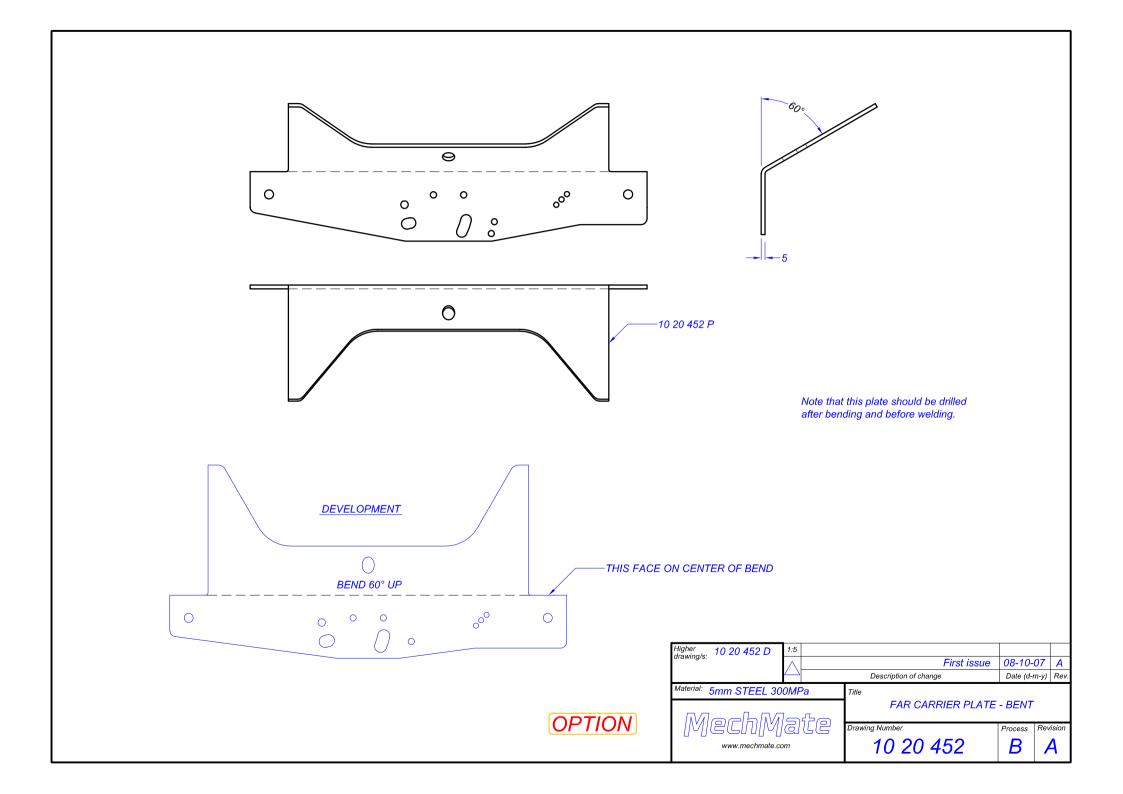
EXPLANATION OF HOLES - DO NOT CUT THIS PROFILE

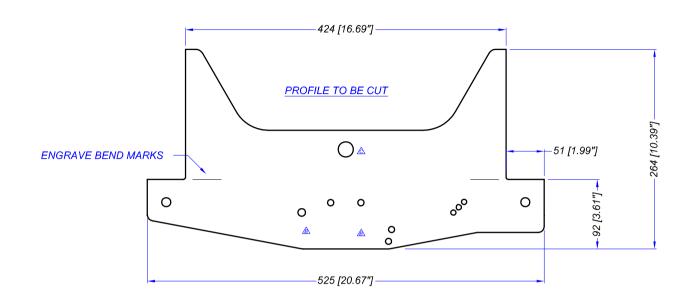


Higher drawing/s: 10 20 451 B 1:5 Delet			Delet	ed slots for geared screw heads	17-04-	08 B	
urawing/s.		\wedge		Increased proxy cable hole size	17-06-	08 C	
		\sim		Description of change	Date (d-r	n-y) Rev	
Material: 5	mm [3/16"] STE	EL 3	300MPa	Title			
MechMate			J.	NEAR CARRIER PLATE - PROFILE CUT			
		G.		Drawing Number	Process	Revision	
	www.mechmate.co	om		10 20 451	P	C	

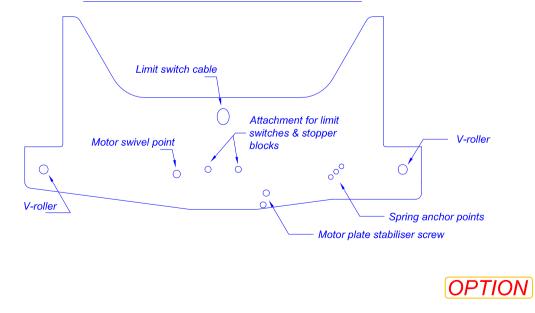






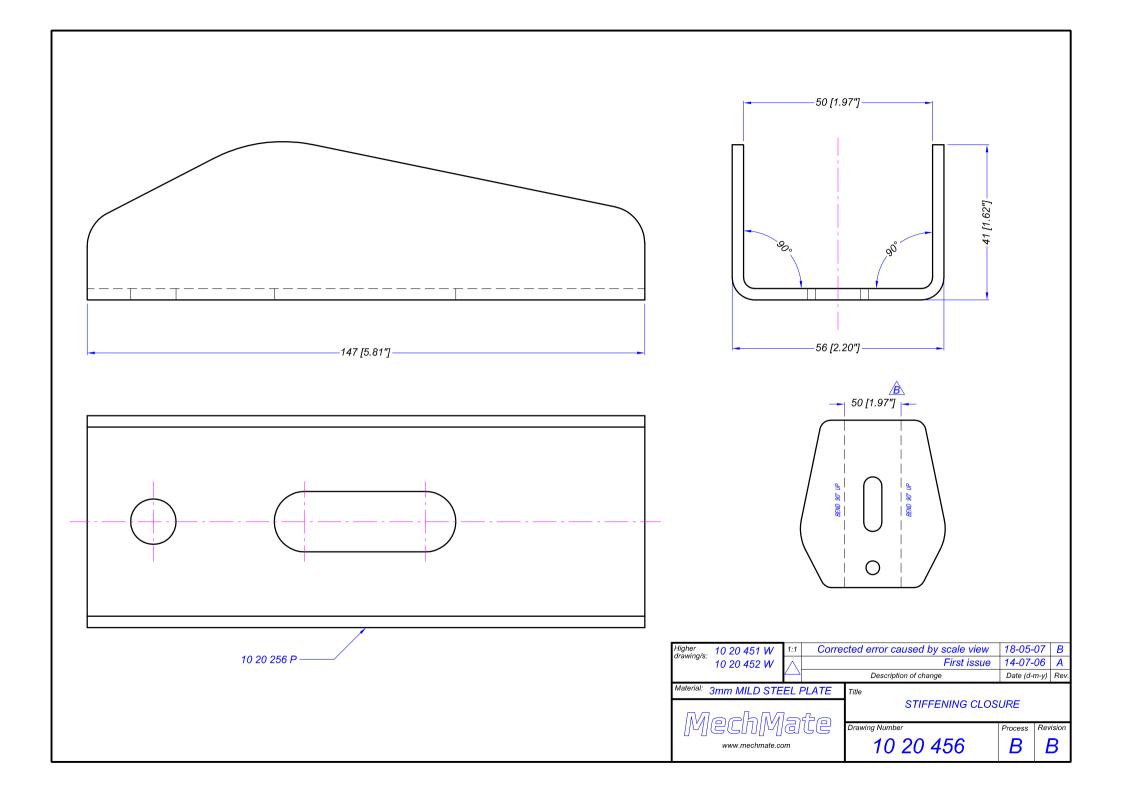


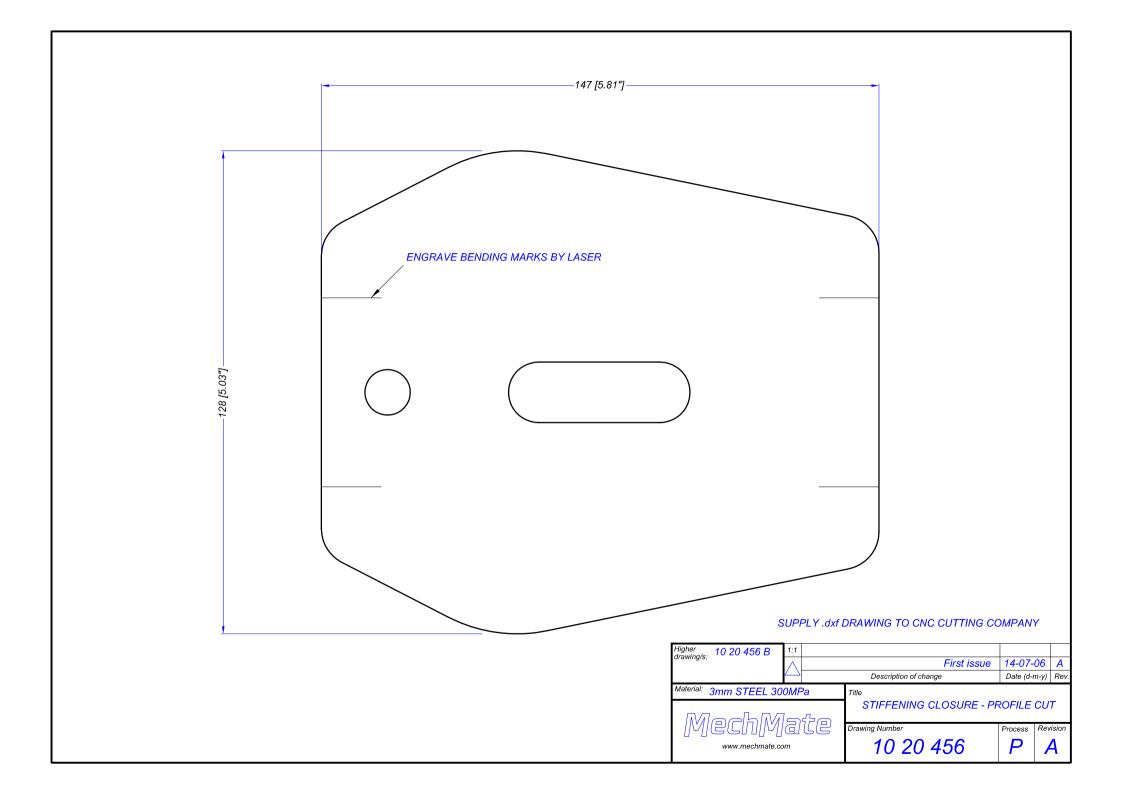
EXPLANATION OF HOLES - DO NOT CUT THIS PROFILE

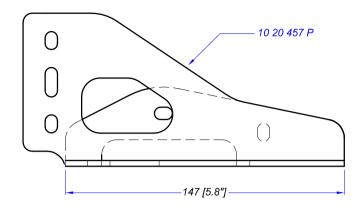


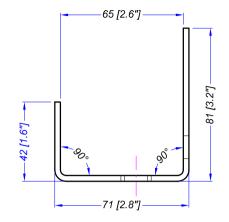
SUPPLY .dxf VERSION OF THIS DRAWING TO THE LASER CUTTING CONTRACTOR FOR REMAINDER OF DIMENSIONS. THE GIVEN DIMENSIONS ARE TO CHECK SCALE.

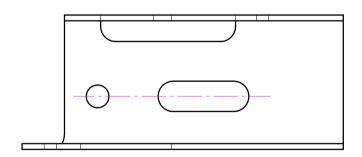
Higher drawing/s:	10 20 452 B	1:5	Dele	ted slots for geared screw heads	17-04-	-08 B	
urawing/s.		\land		Increase proxy hole size	17-06-	08 C	
				Description of change	Date (d-ı	m-y) Rev.	
Material: 5mm [3/16"] STEEL 300MPa				Title			
MechMate			7	FAR CARRIER PLATE - PROFILE CUT			
		d		Drawing Number	Process	Revision	
	www.mechmate.co	om		10 20 452	P	C	

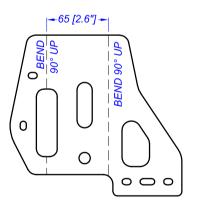














Higher 10 20 452 W	1:2				
urawing/s.		First issue	26-09-0	07 A	
		Description of change	Date (d-n	n-y) Rev.	
Material: 3mm MILD STEEL PLATE Title					
Machw		STIFFENING CLOSURE - CABLE CARRIER			
l MechM	all	Drawing Number	Process	Revision	
www.mechmate.co	om	10 20 457	B	A	

