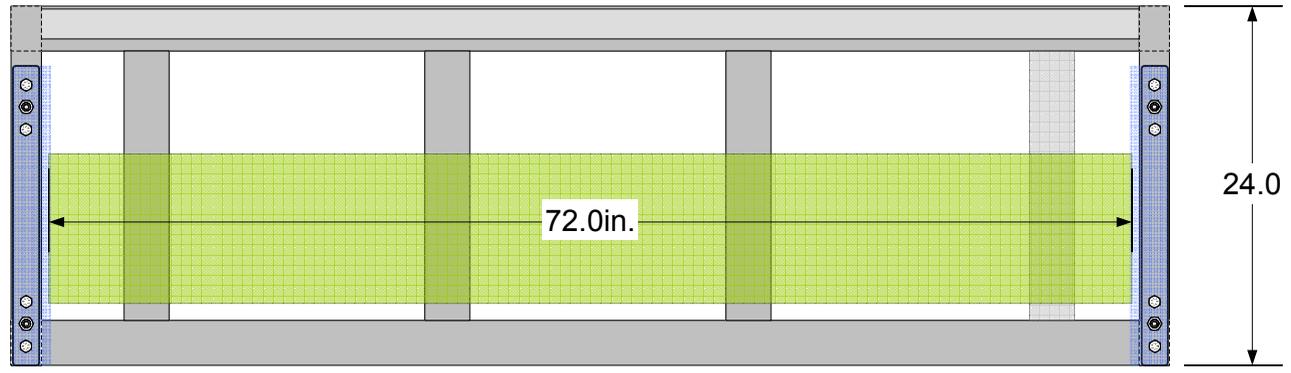


Note: All dimensions are approximate & in millimeters.

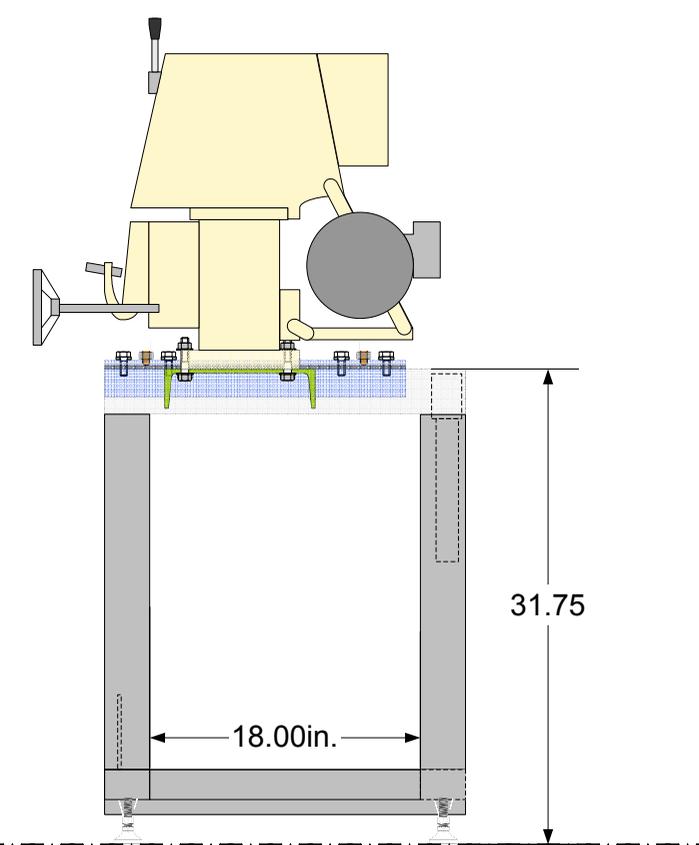
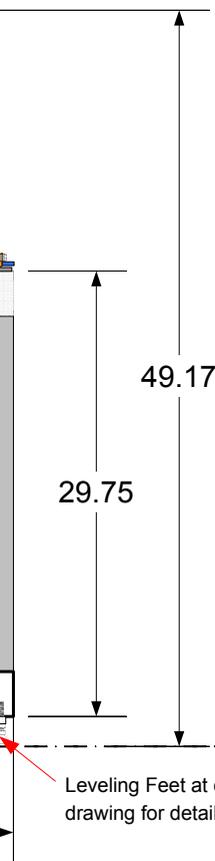
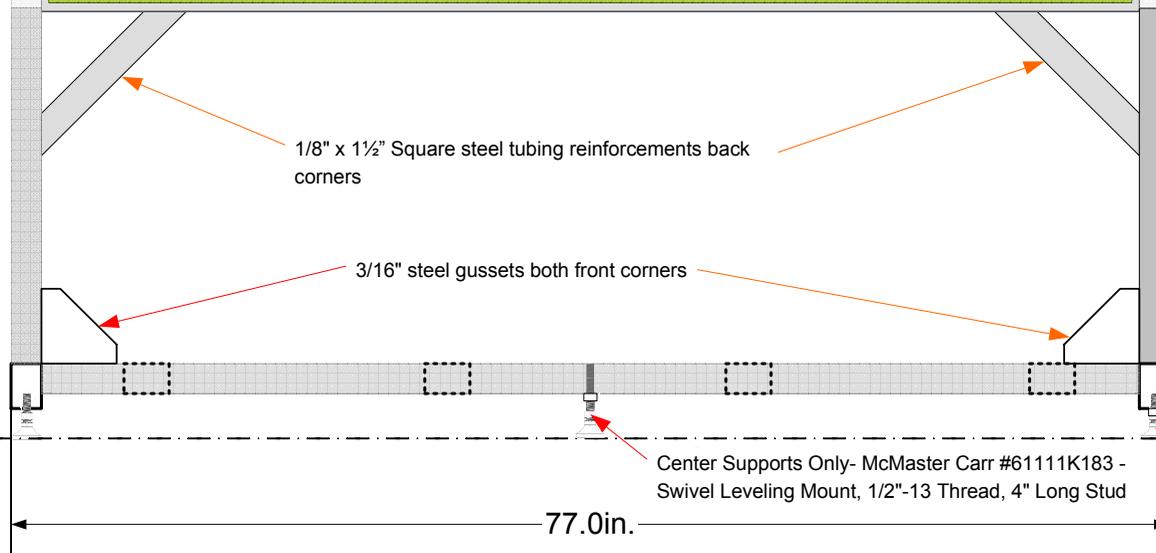
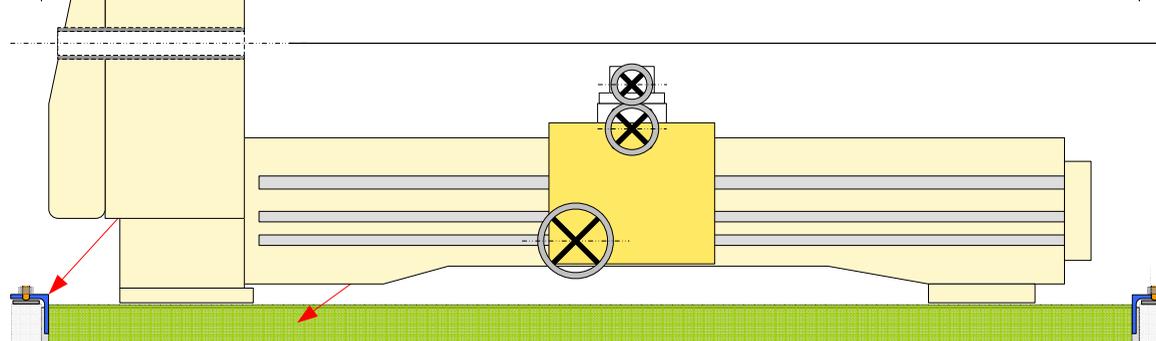
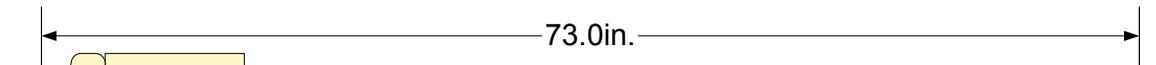
PM1340 Metal Lathe
The Best & Jacobs Full Custom Edition

Best Services - Bespoke Wood & Metal
David P. Best, designer

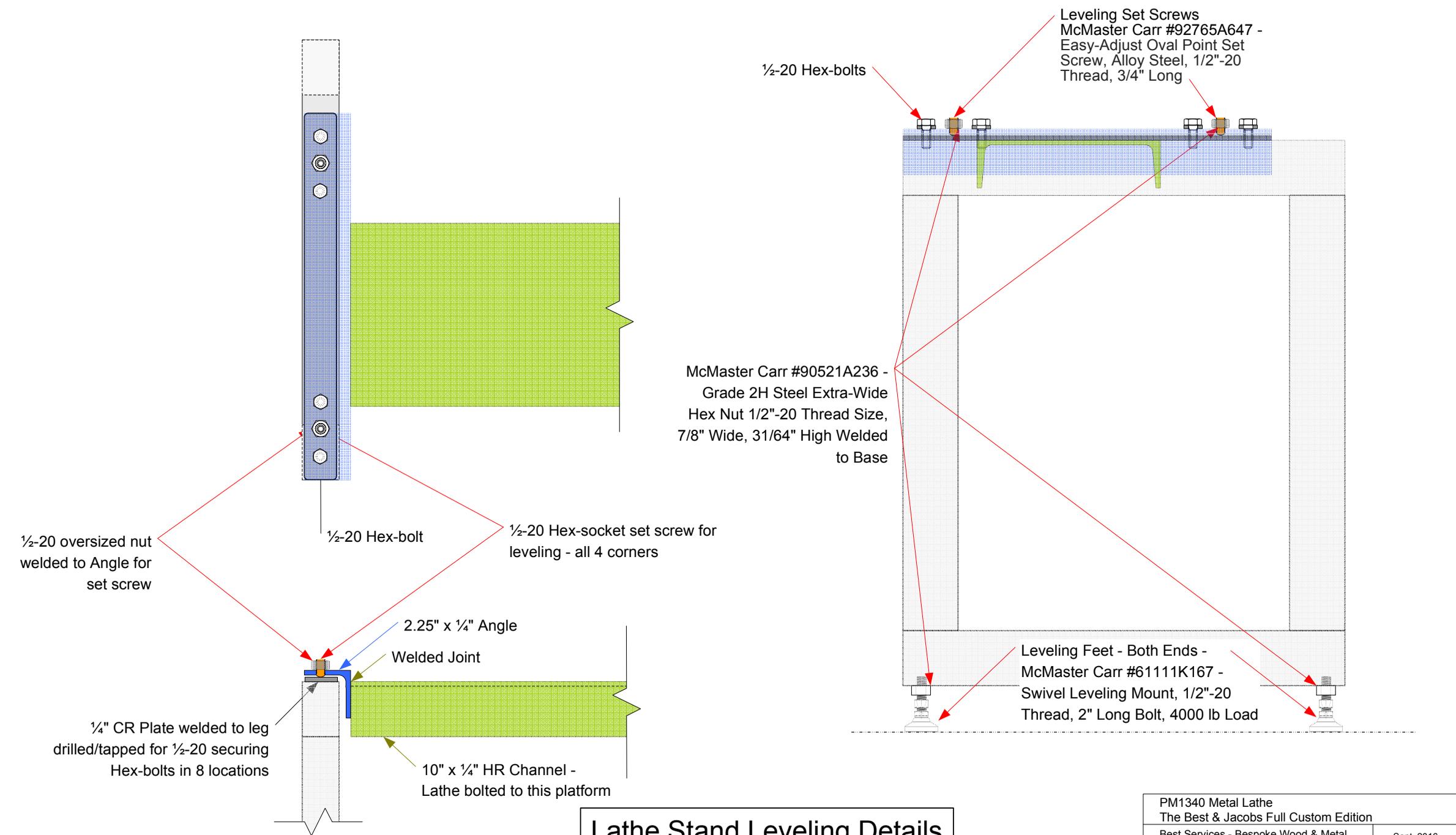
Sept. 2016
Rev 1



All stand components 2 x 3 x 1/8" rectangular hot-rolled steel w welded joints unless otherwise noted



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Lathe Stand Leveling Details

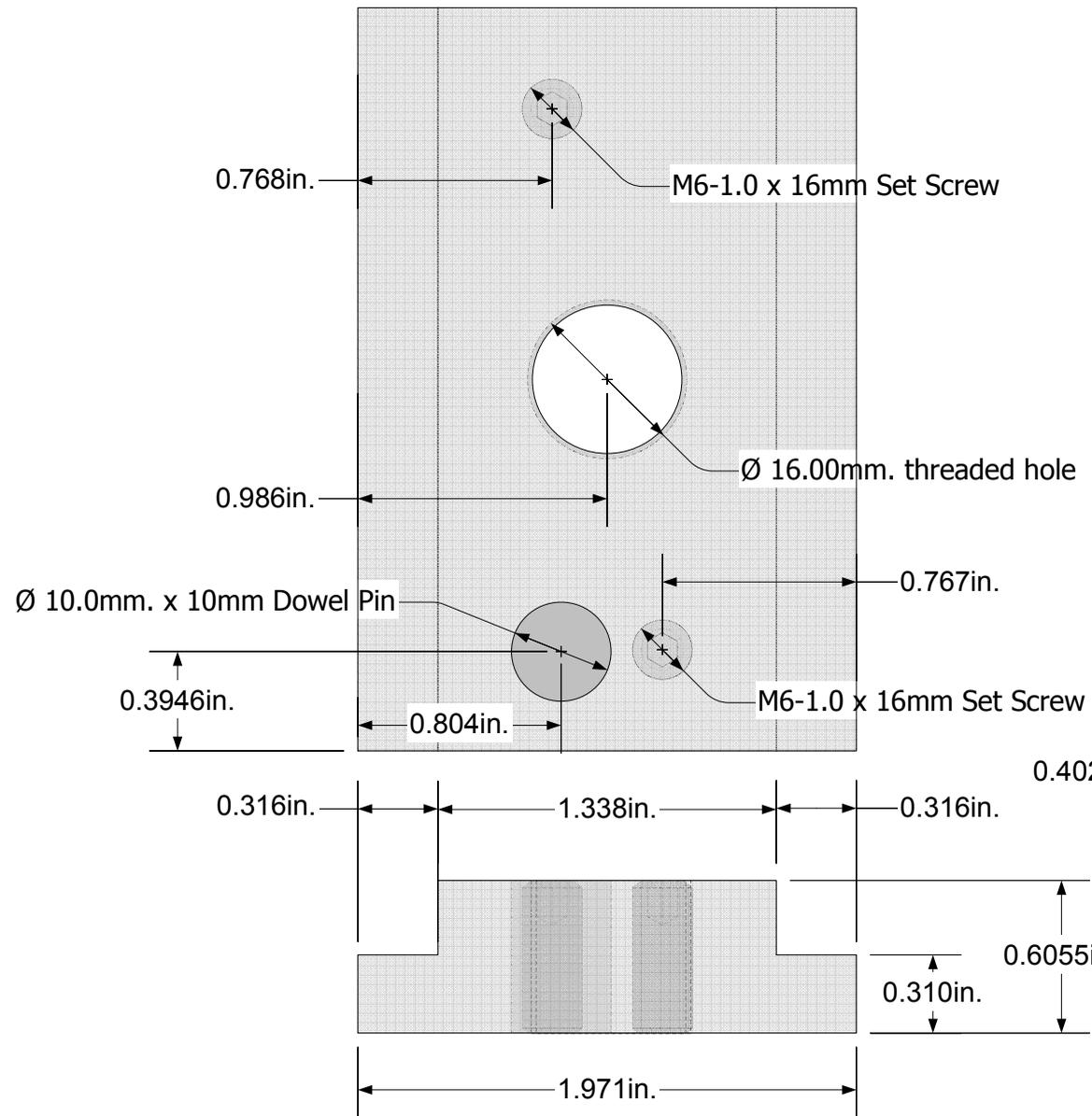
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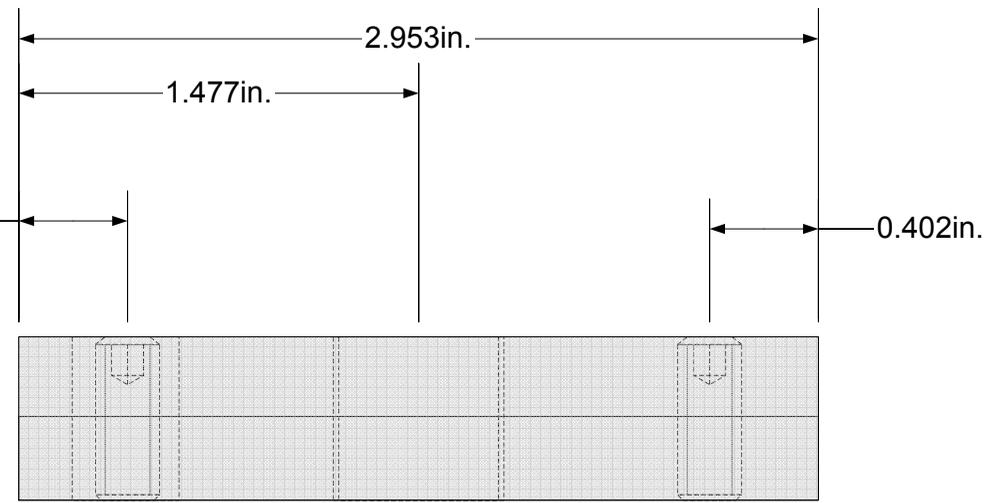
Lathe Mounting Fasteners - Grade 5 Steel
Serrated Flange-Head Cap Screw, 1/2"-13 Thread,
2-1/2" Long & Flange-Head Hex Nuts



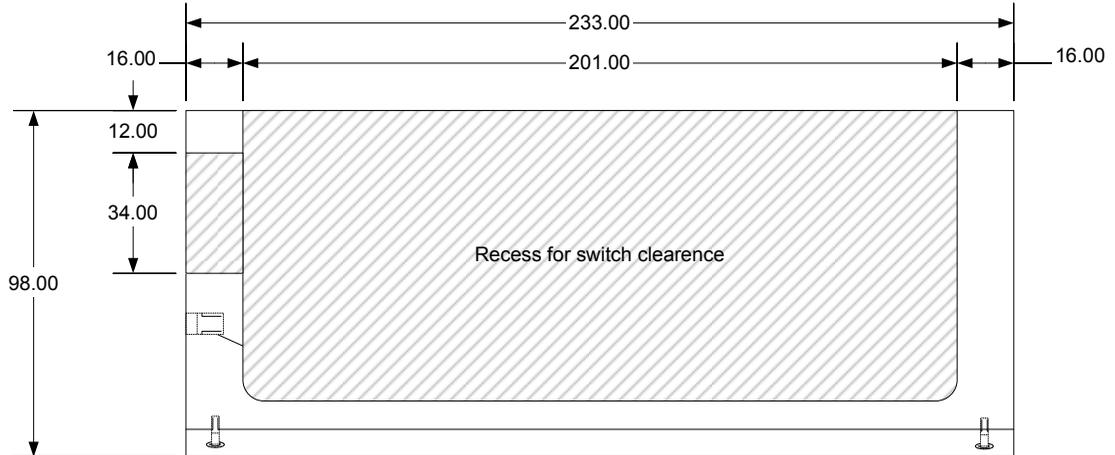
Lathe Mounting Details



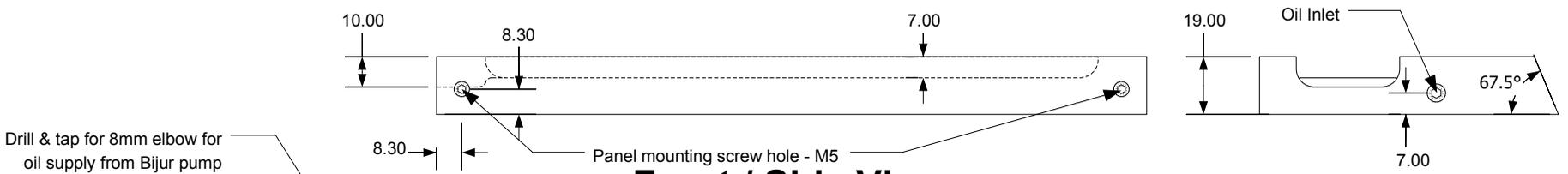
Precision Matthews PM-1340 Lathe
Compound T-Nut
as installed on standard machine



Bijur single-point oil distribution plate



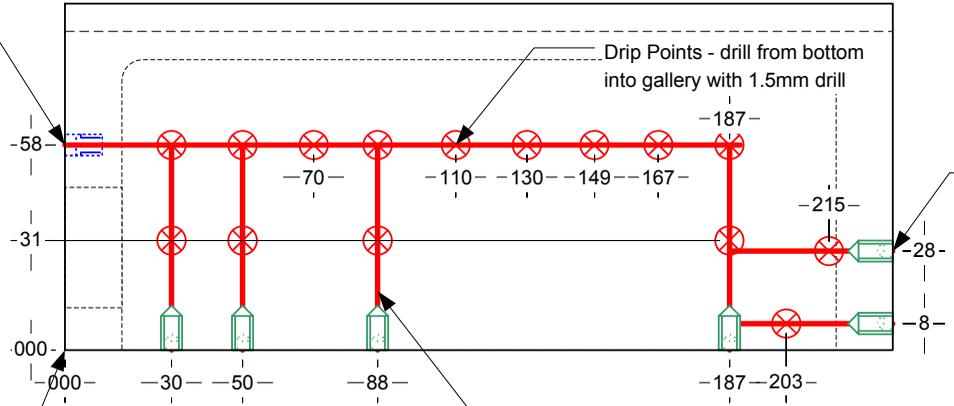
Top View



Front / Side View

Drill & tap for 8mm elbow for oil supply from Bijur pump

- Parts List for PM1340 Oil Distribution System
- Bijur Manual Oil Distribution Pump
 - CTA-8 Type Hand-Pull (Left) Manual Lubricators Bijur 8cc
 - Available from Supra Machine Tool, Inc.
 - 2320 E Valencia Dr Fullerton, CA 92831
 - Tel: 714-871-5558
 - <http://www.ebay.com/itm/CTA-8-Type-Hand-Pull-Left-Manual-Lubricators-Bijur>
 - Oil Distribution hose: Bijur pump to oil tray
 - PPST30 24" High Pressure Flexible Hose (600mm) for Lubrication System 4mm B
 - Available from Supra Machine Tool, Inc.
 - 2320 E Valencia Dr Fullerton, CA 92831
 - Tel: 714-871-5558
 - <http://www.ebay.com/itm/PPST30-24-High-Pressure-Flexible-Hose-600mm-for>
 - Brass Elbow - 8mmF/8mmM
 - Trico FE-1011M
 - Available from Summit Pump, Inc
 - 3168 S. Pinetree Rd
 - Oneida, WI 54155
 - Ph: 920-869-4800
 - <http://www.trico-oilers.com/Street-Elbow-90-Degree-M8x10-x-M8x10-Trico-FE>
 - 0.196" Diameter, 12" long Aircraft Extension Drill Bit
 - <http://www.msdirect.com/product/details/83240325>
 - 5mm Drill Bit jobbers length
 - 6mm tap & 5.2mm pilot drill
 - 8mm tap and 6.9mm pilot drill



Bottom View

All dimensions in millimeters unless otherwise noted.

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DRO Display

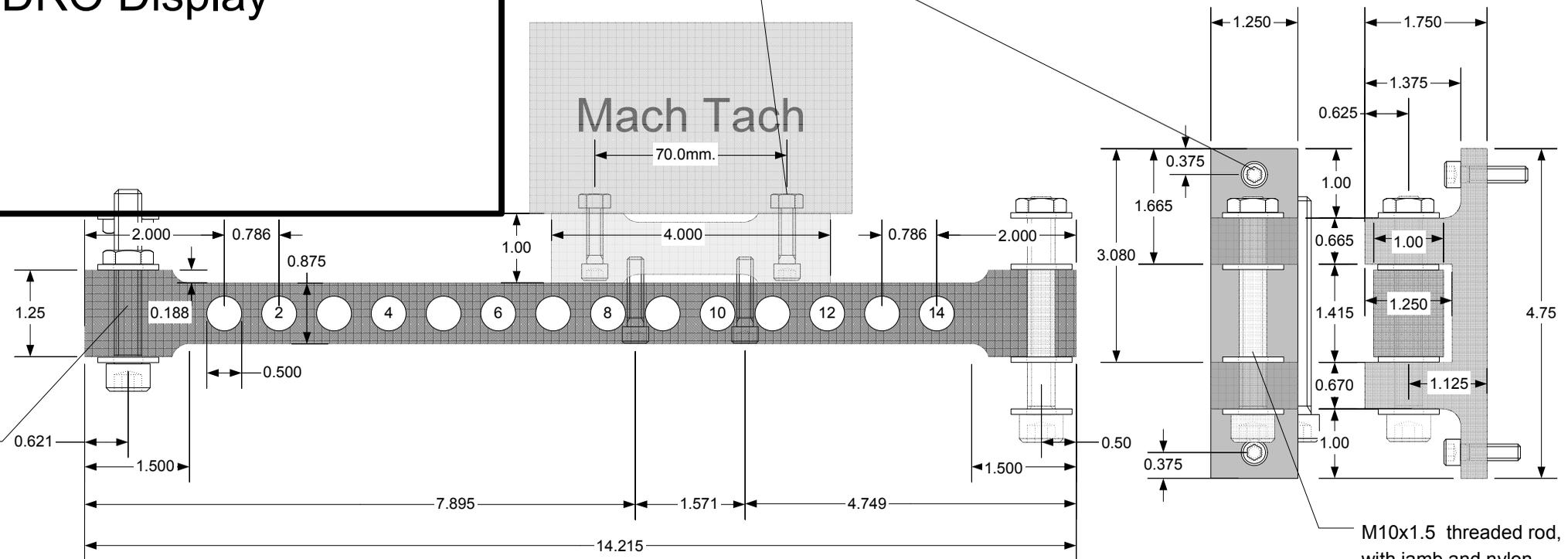
M6x1.0 Socket Head
Cap Screws

Mach Tach

70.0mm.

M10x1.5 threaded rod,
with jamb and nylon
locking nuts,

M10x1.5 threaded rod,
with jamb and nylon
locking nuts,



All dimensions in inches unless
otherwise noted.

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|---|---------------------|
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