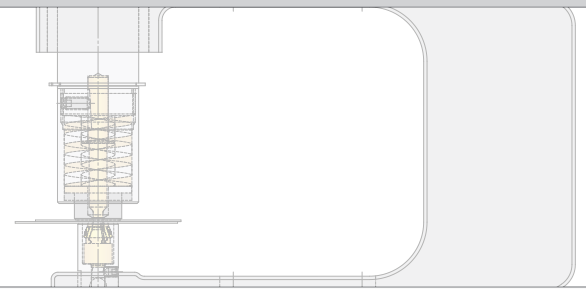
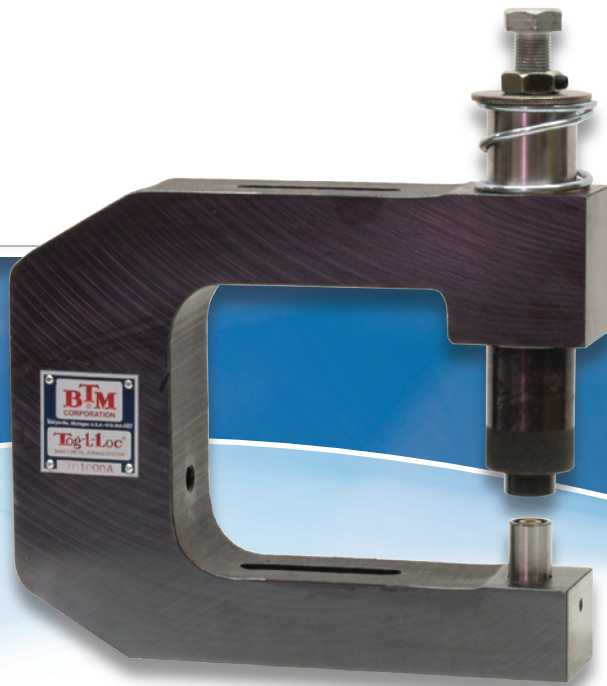


Unitized **Press Brake** Tooling

For use with the Tog-L-Loc® Sheet Metal Clinching System

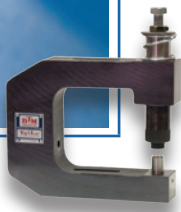


BTM's unitized press brake tooling is a cost-effective method to utilize the Tog-L-Loc® sheet metal joining system. Available in a range of throat depths, these units are shipped ready to install into your brake.

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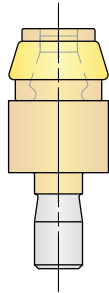


PRESS BRAKE TOOLING

Compatible Tog-L-Loc® Tooling

3 Blade Elastomer Style "A" Die

4.6 Tog-L-Loc Die	
Anvil Depth	BTM No.
0.51 [.020]	003933
0.64 [.025]	003940
0.76 [.030]	003947
0.89 [.035]	003954
1.02 [.040]	003961
1.14 [.045]	003969
1.27 [.050]	003977
1.40 [.055]	004037
1.52 [.060]	006601



Whistle Notch Flat (WNF) Punch

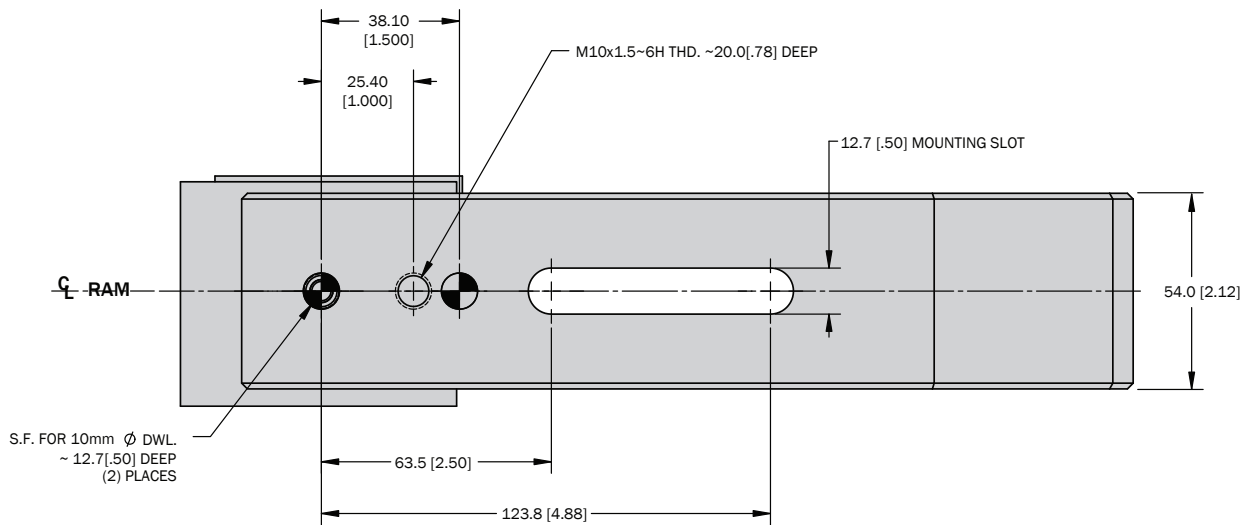
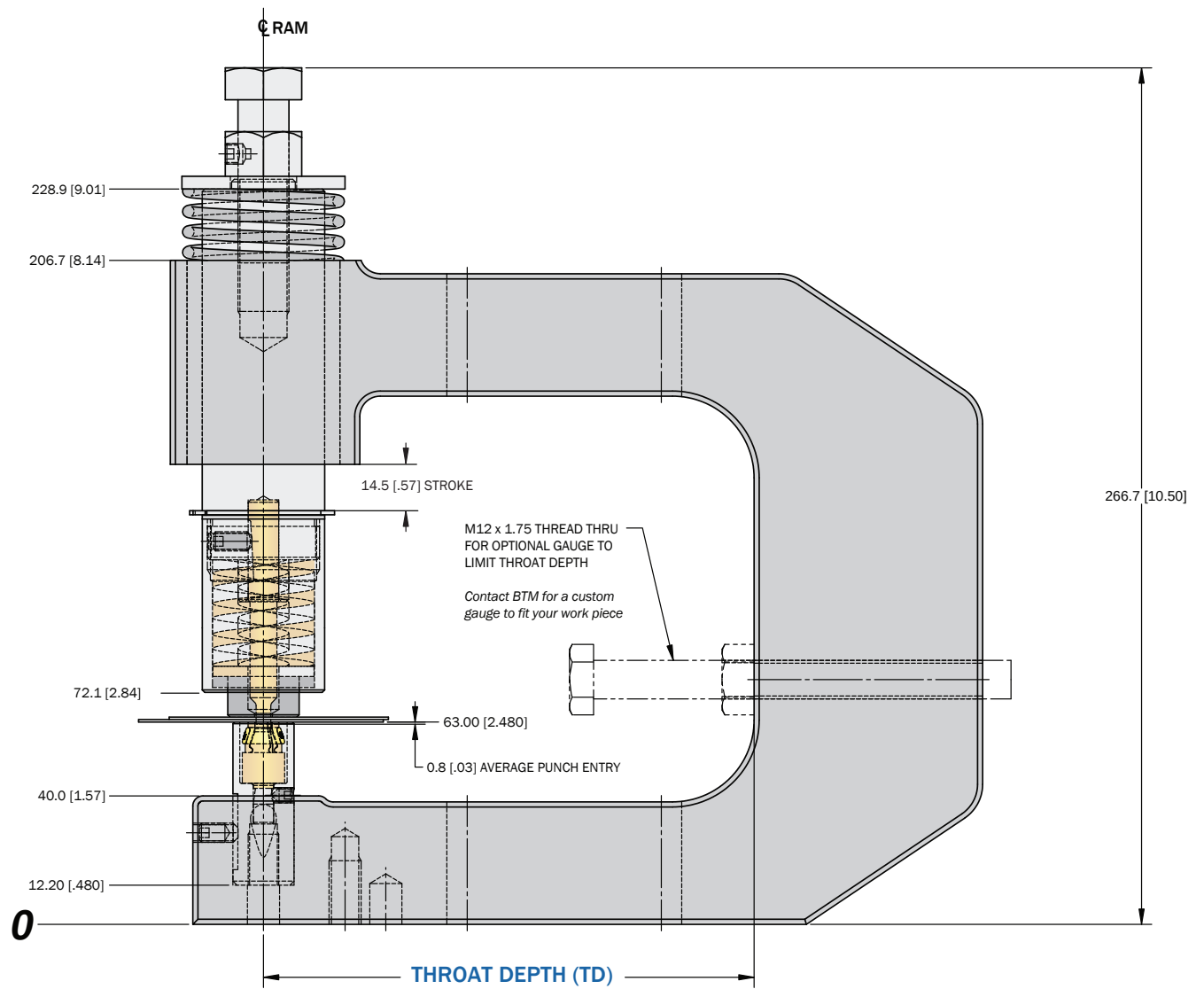
4.6 Tog-L-Loc Punch	
Punch Tip Radius	BTM No.
0.25 [.010]	002798
0.51 [.020]	002992

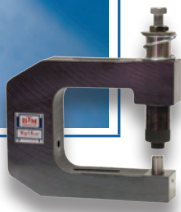


The correct Anvil Depth and Punch Tip Radius are determined through testing and/or by surrogate joint data at BTM. Contact a BTM sales application engineer to determine the correct tooling for your application.

Ordering Information

"TD"	BTM No.
152mm [6"]	701000A
254mm [10"]	701000B
356mm [14"]	701000C





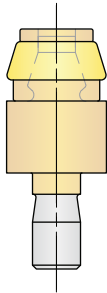
PRESS BRAKE TOOLING

Compatible Tog-L-Loc® Tooling

3 Blade Elastomer Style "A" Die

4.6 Tog-L-Loc Die

Anvil Depth	BTM No.
0.51 [.020]	003933
0.64 [.025]	003940
0.76 [.030]	003947
0.89 [.035]	003954
1.02 [.040]	003961
1.14 [.045]	003969
1.27 [.050]	003977
1.40 [.055]	004037
1.52 [.060]	006601



Whistle Notch Flat (WNF) Punch

4.6 Tog-L-Loc Punch

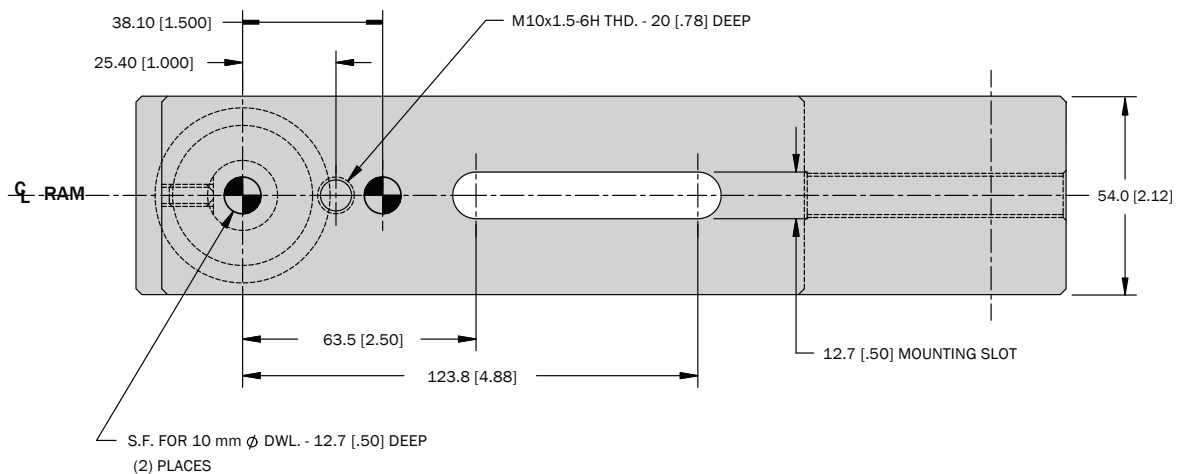
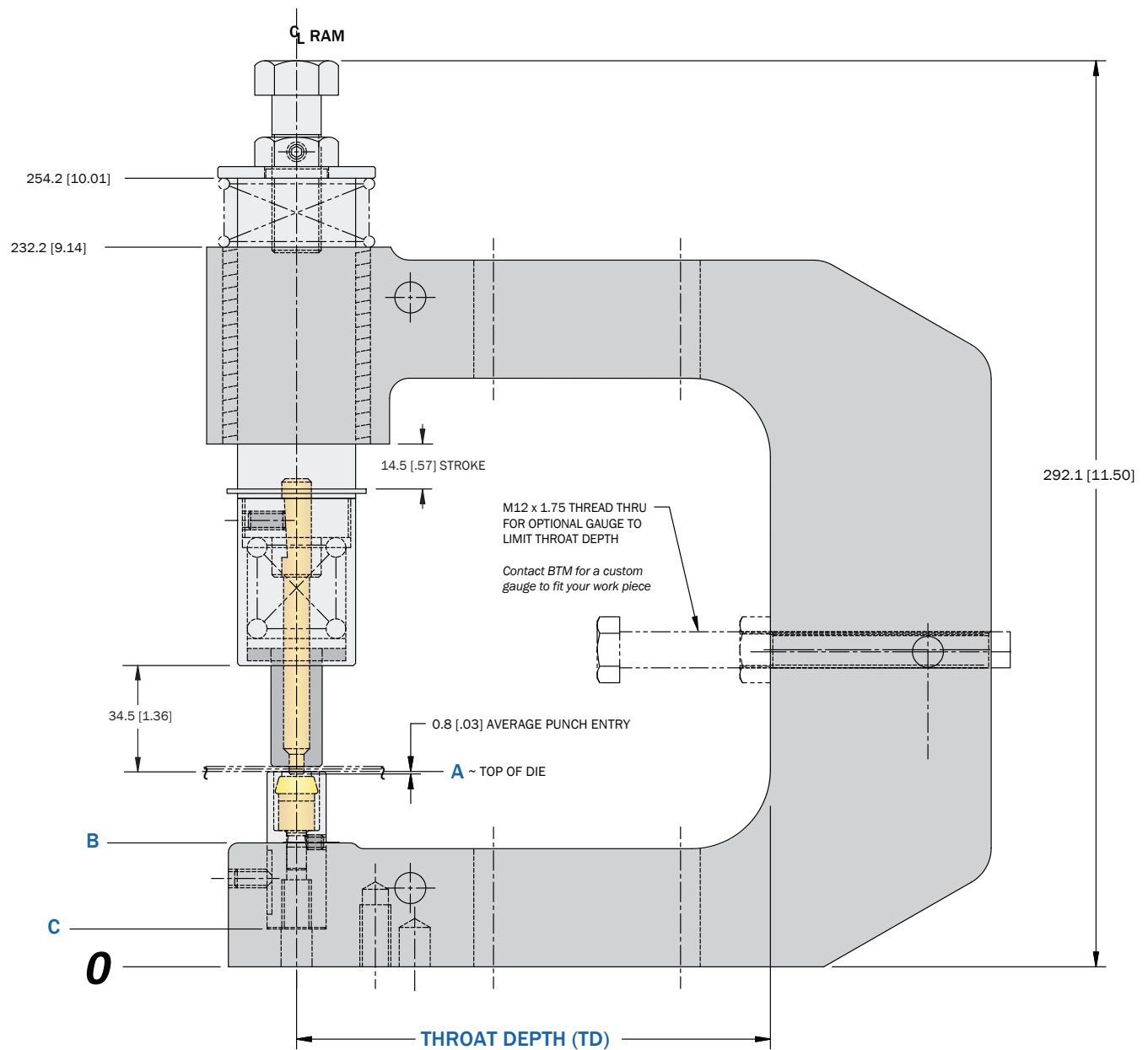
Punch Tip Radius	BTM No.
0.25 [.010]	006624
0.51 [.020]	006636

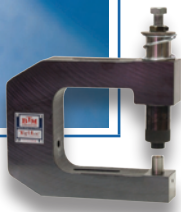


The correct Anvil Depth and Punch Tip Radius are determined through testing and/or by surrogate joint data at BTM. Contact a BTM sales application engineer to determine the correct tooling for your application.

Ordering Information

"TD"	"A"	"B"	"C"	BTM No.
152mm [6"]	63.00 [2.480]	40.0 [1.57]	12.20 [.480]	701000D
254mm [10"]	63.00 [2.480]	40.0 [1.57]	12.20 [.480]	701000E
356mm [14"]	63.00 [2.480]	40.0 [1.57]	12.20 [.480]	701000F
457mm [18"]	88.39 [3.480]	65.3 [2.57]	37.59 [1.480]	701000G
610mm [24"]	88.39 [3.480]	65.3 [2.57]	37.59 [1.480]	701000H



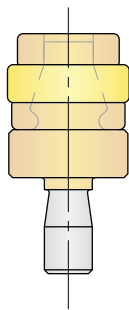


PRESS BRAKE TOOLING

Compatible Tog-L-Loc® Tooling

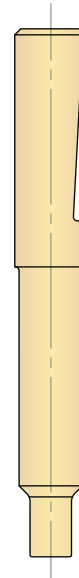
3 Blade Elastomer Style "A" Die

5.5 Tog-L-Loc Die	
Anvil Depth	BTM No.
0.64 [.025]	739100B
0.76 [.030]	739100C
0.89 [.035]	739100D
1.02 [.040]	739100E
1.14 [.045]	739100F
1.27 [.050]	739100G
1.40 [.055]	739100H
1.52 [.060]	739100J
1.65 [.065]	739100K
1.78 [.070]	739100L



Whistle Notch Flat (WNF) Punch

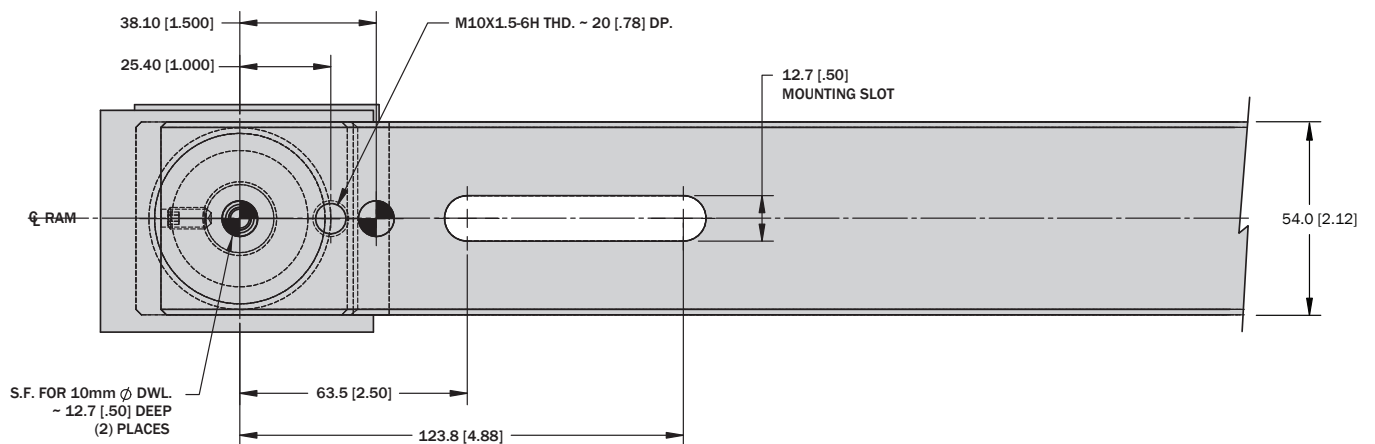
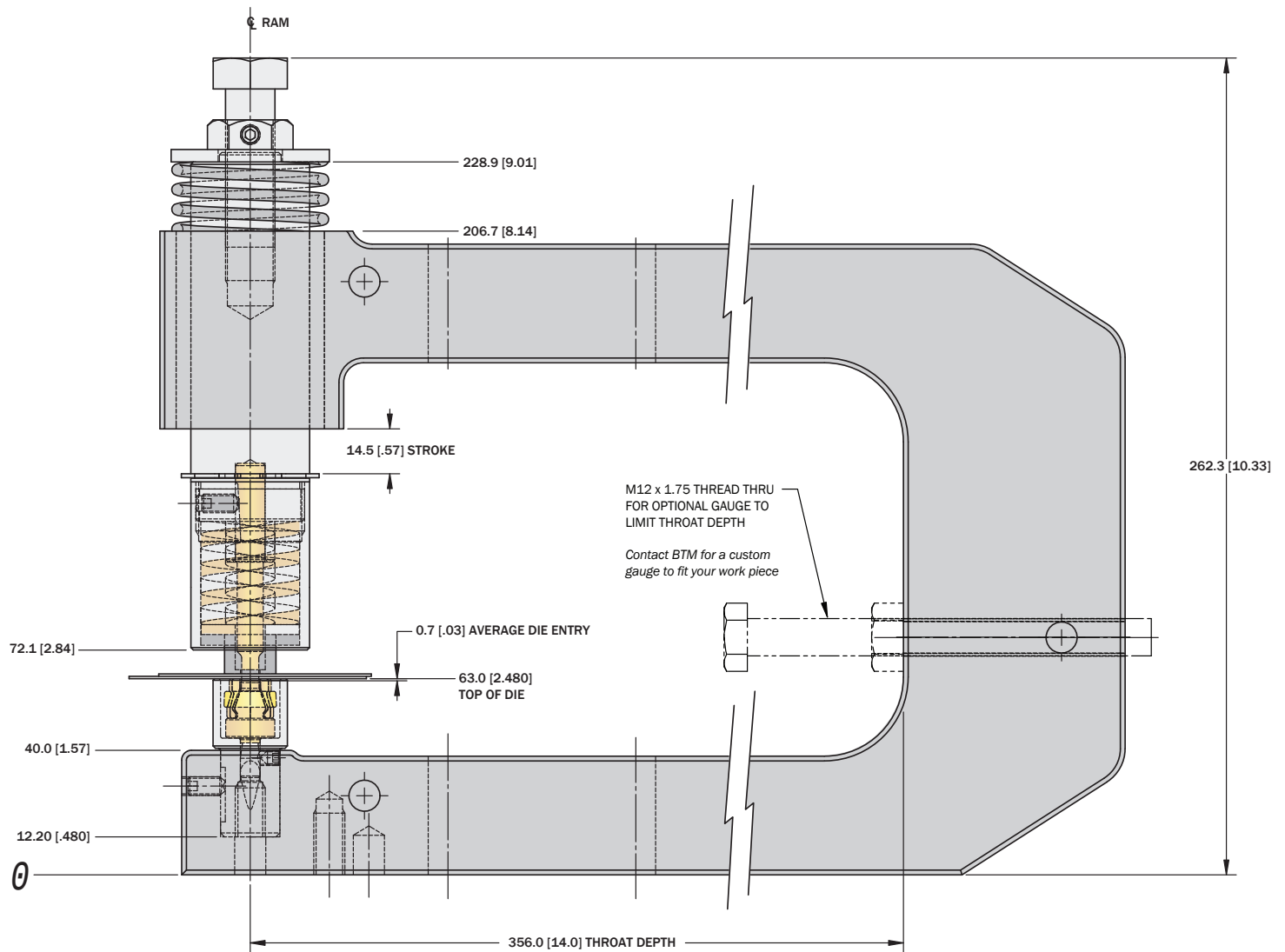
5.5 Tog-L-Loc Punch	
Punch Tip Radius	BTM No.
0.25 [.010]	018934
0.51 [.020]	018935



The correct Anvil Depth and Punch Tip Radius are determined through testing and/or by surrogate joint data at BTM. Contact a BTM sales application engineer to determine the correct tooling for your application.

Ordering Information

"TD"	BTM No.
356mm [14"]	785600C



BTM[®] CORPORATION

BTM has a wide range of products to meet your needs including:

PNEUMATIC CLAMPS & GRIPPERS

Light & Heavy Duty Clamps

Clamps range from light duty omni-directional head clamps to heavy duty precision sealed power clamps.



Light & Heavy Duty Grippers

BTM's Gripper line ranges from compact light duty models to locking & non-locking heavy duty models.



PIN PRODUCTS

Precision Shot Pin cylinders

BTM's Precision Part Locators are used whenever your production needs require locating precise holes in a workpiece.



Pin Locator Clamps

BTMs' Pin Locator Clamps and Single Finger clamps are used in stationary part nests, welding fixtures, transfer systems, robot end effectors and numerous other clamping applications. These clamps locate and hold the work while other operations are performed.



Standard pin sizes range from 12.5mm - 40mm.

SHEET METAL JOINING

Tog-L-Loc[®]

BTM's Tog-L-Loc[®] sheet metal joining system is a cold forming process that quickly joins pre-painted, galvanized, coated, and dissimilar metals.



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Lance-N-Loc[™]

BTM's Lance-N-Loc[™] Joining System produces clean, strong and consistent joints in most coated or uncoated metals.



Ways to Tog-L-Loc[®]



Press Brakes



Handheld Units



Die Sets



Universal Presses



Hydraulic Units



Specialized Units

For more information, or to see our full line of products, please visit:

WWW.BTMcorp.COM