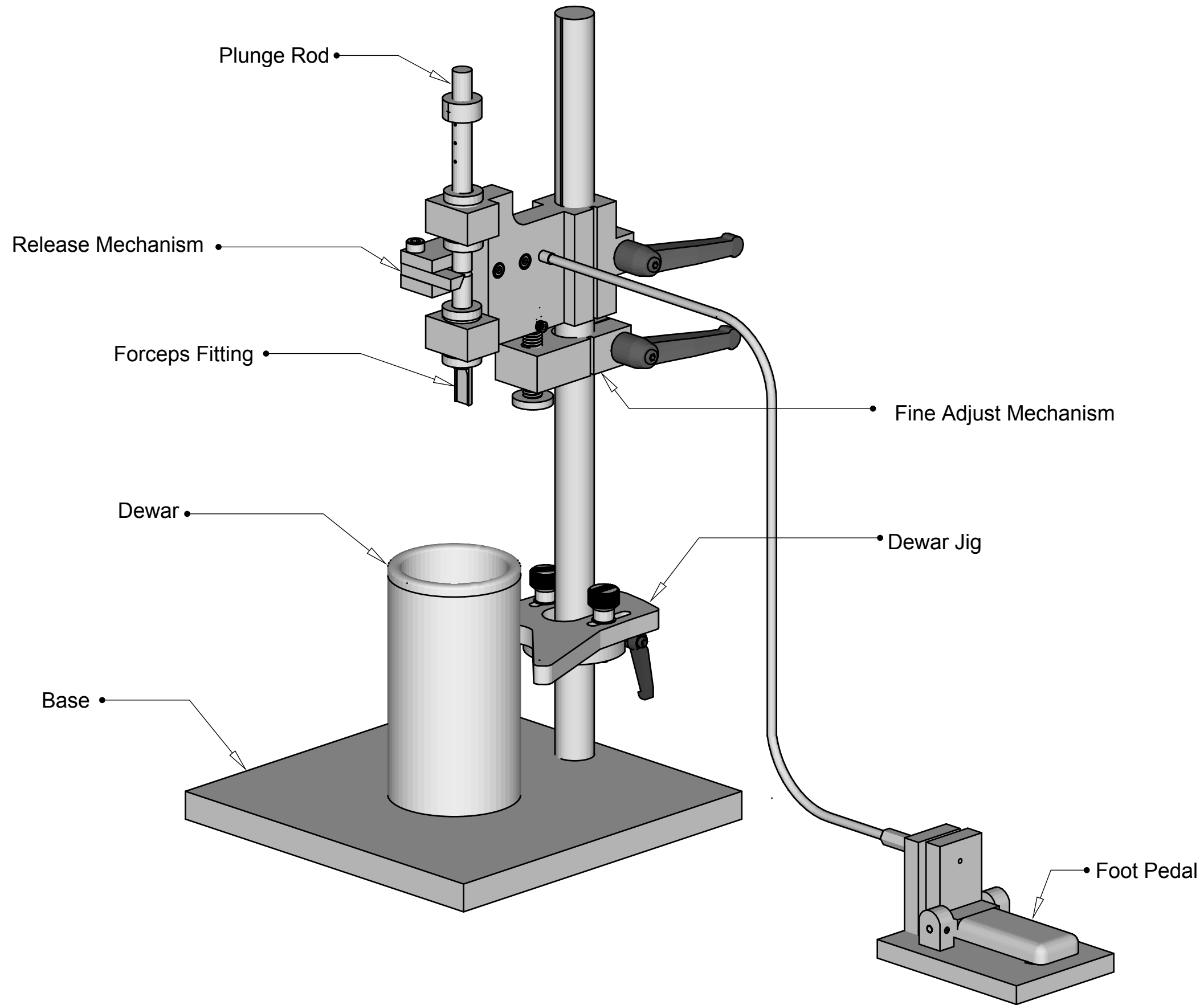
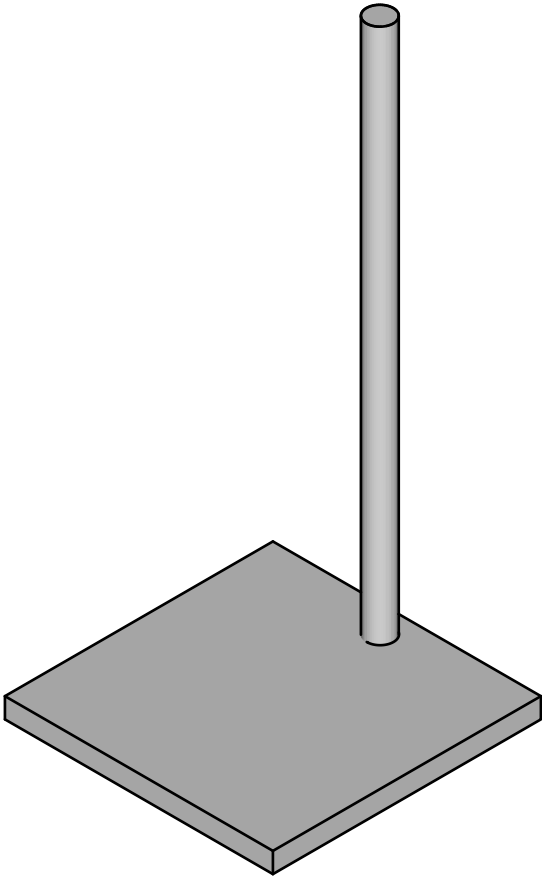


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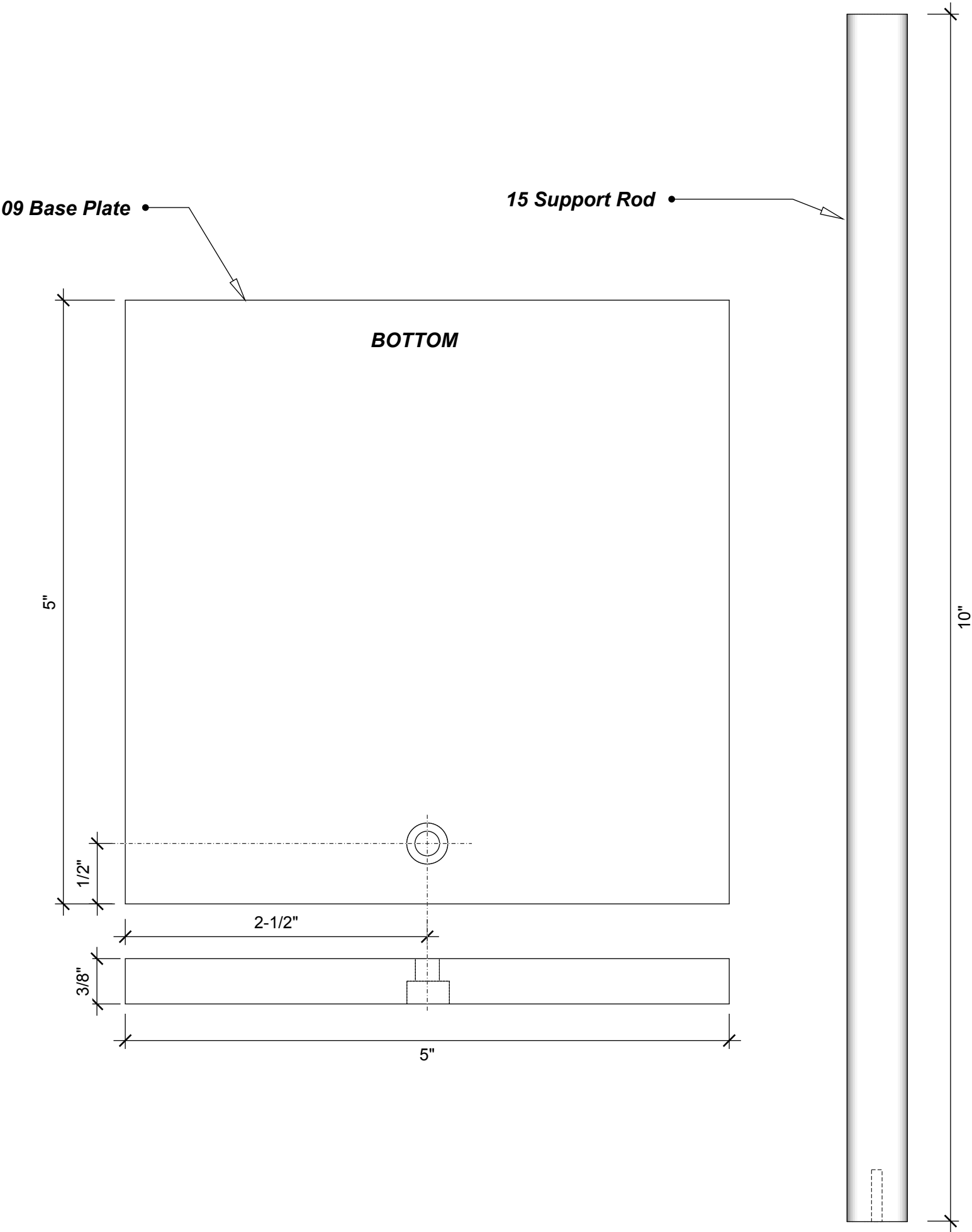




Base Assembly

Notes:  
All materials aluminum.  
Drill and tap rod for 1/4-20 by 1.25" deep  
Counter bore base for 1/4" socket head cap screw.

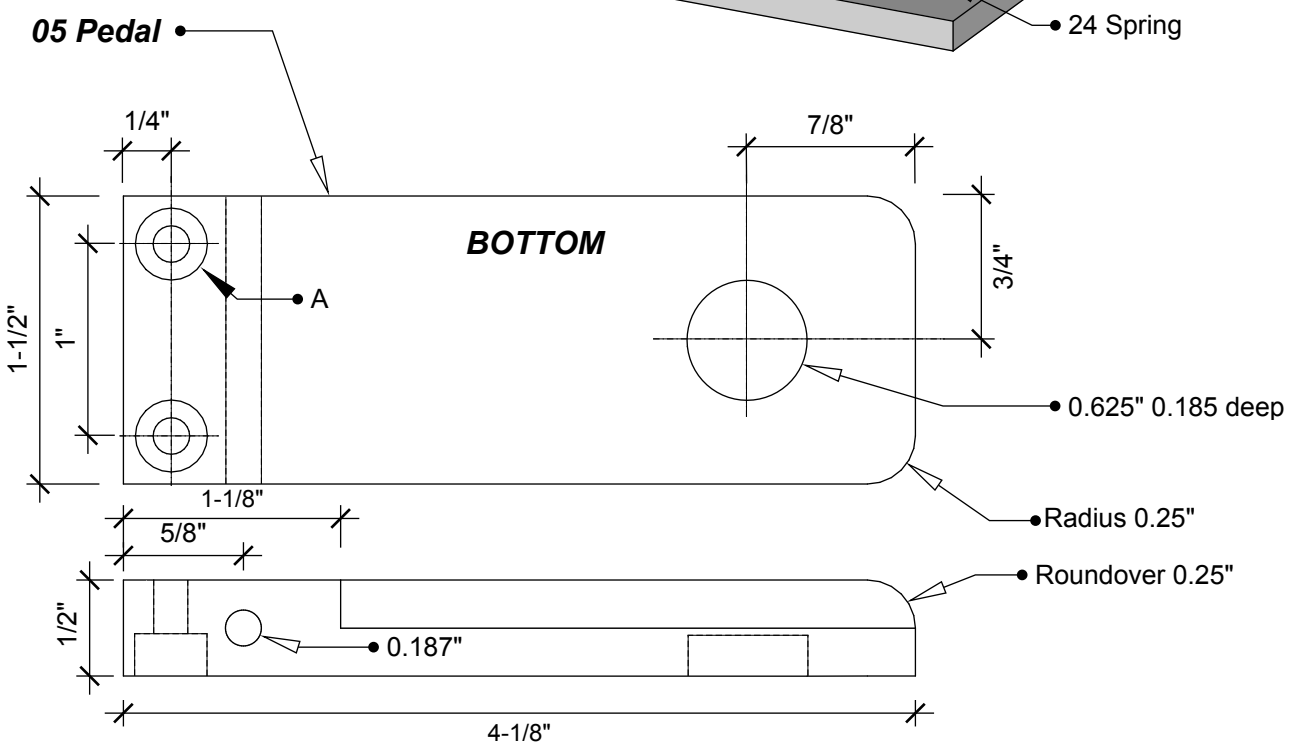
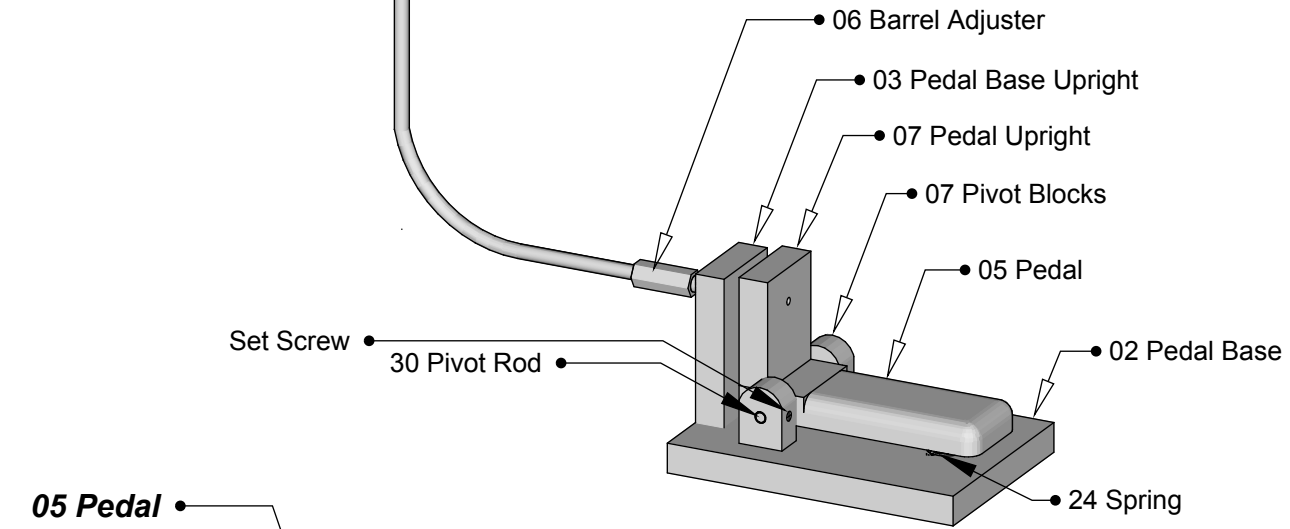
Scale = 1:2



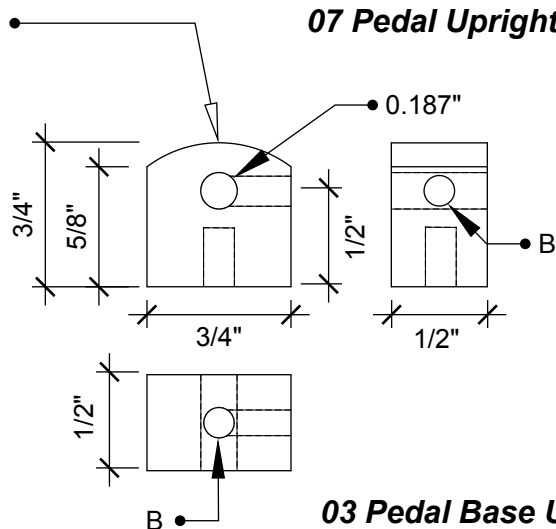
# Foot Pedal Assembly

23e Steeped Ferule  
23b Control Cable Conduit

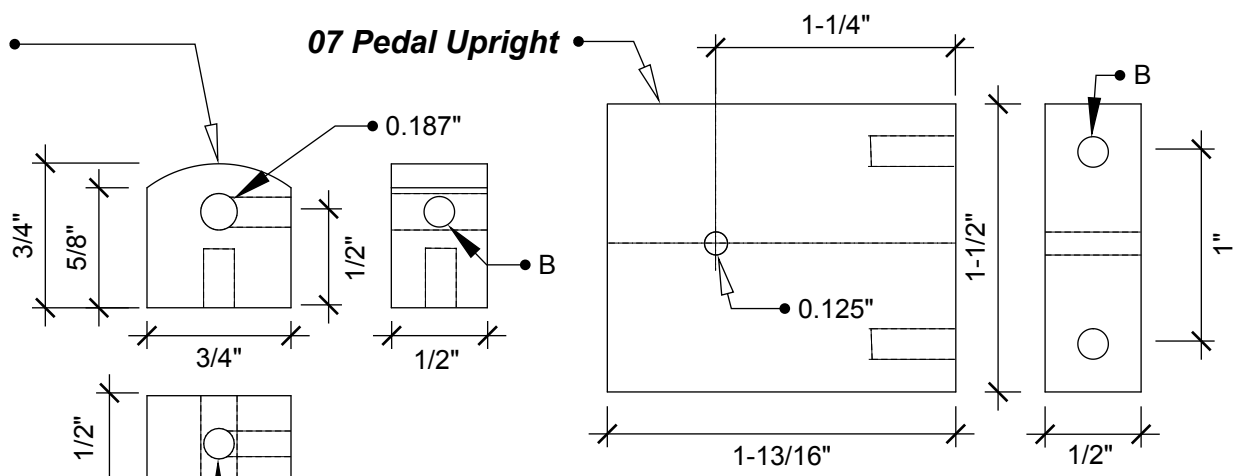
Notes:  
All materials aluminum  
A = Counter sink and clearance for 10-32 hex head socket cap screw  
B = 10-32 thread



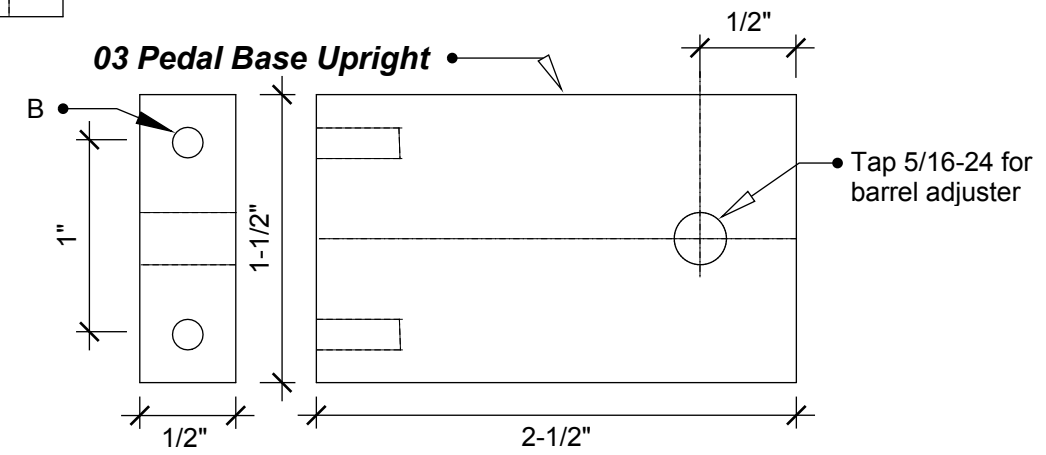
07 Pivot Blocks



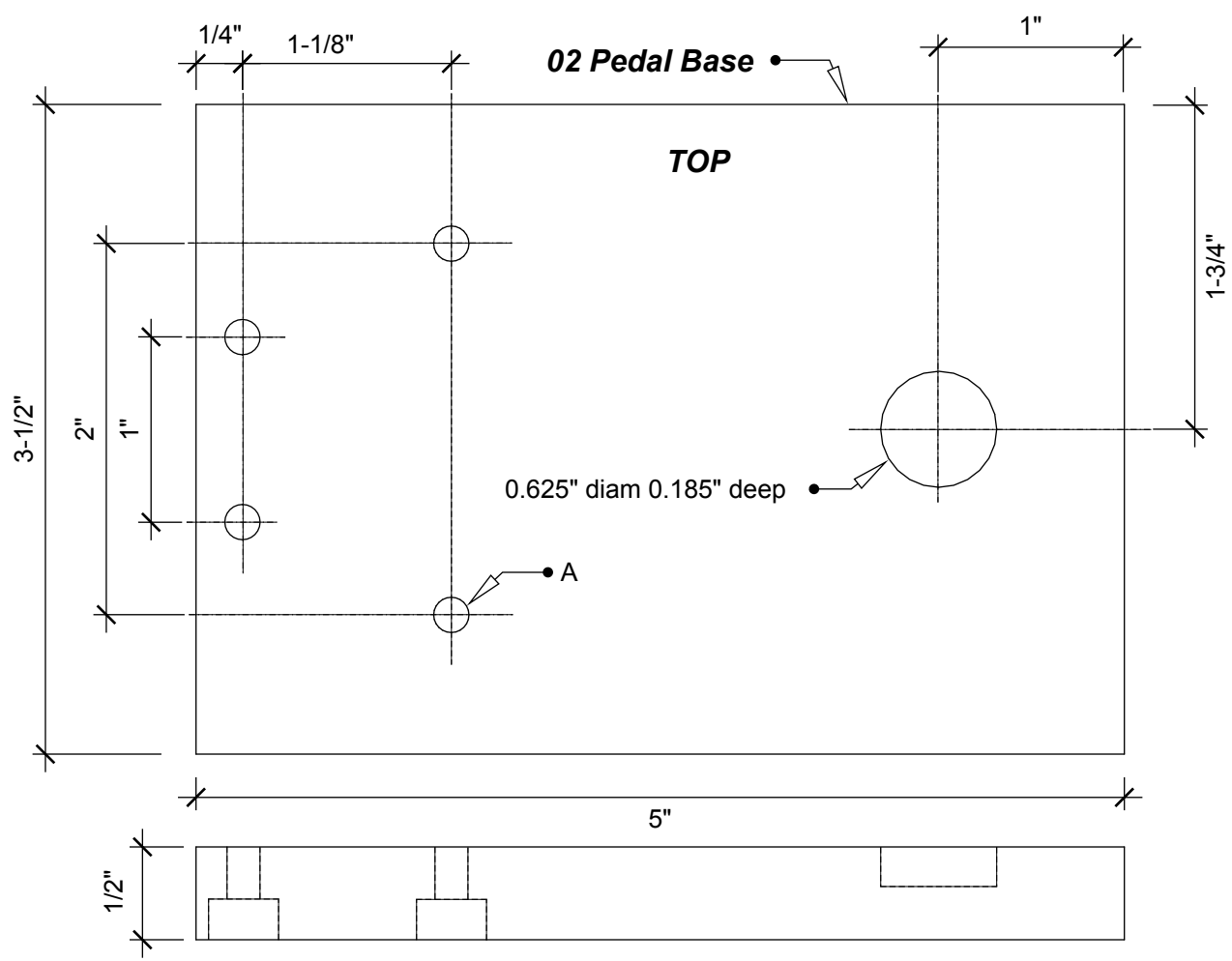
07 Pedal Upright



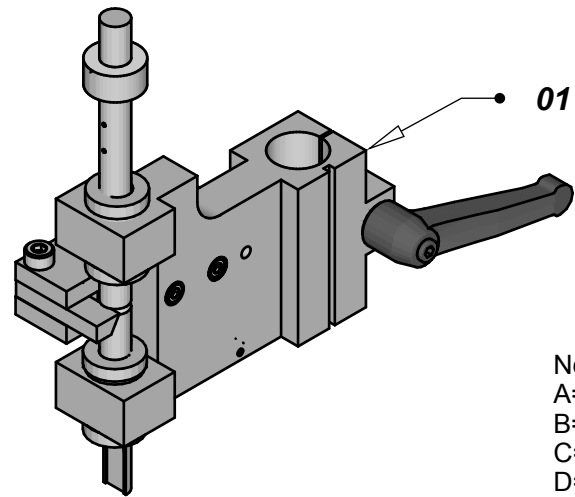
03 Pedal Base Upright



02 Pedal Base



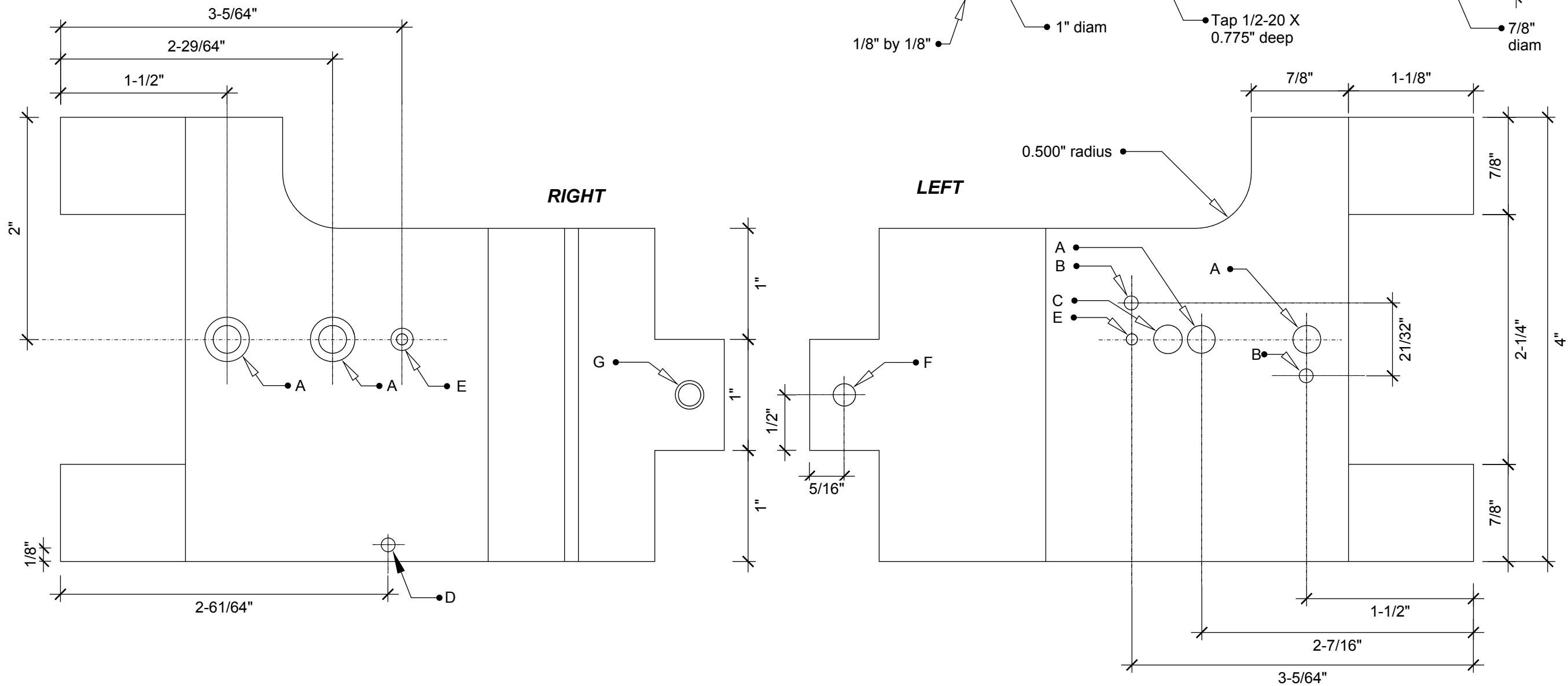
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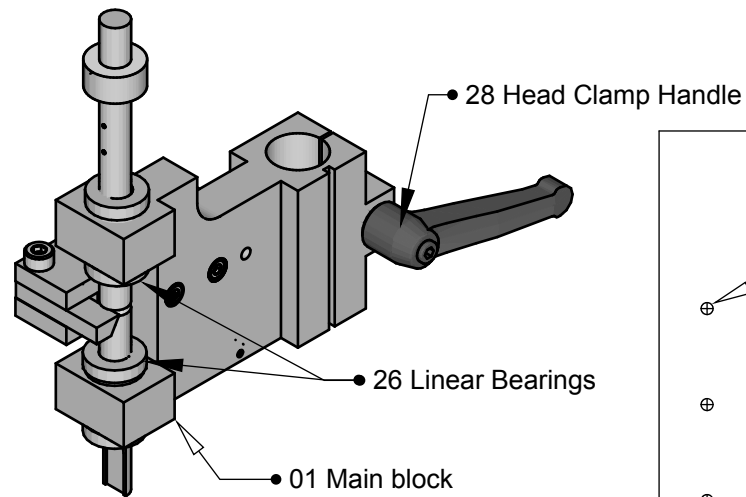


01 Main block

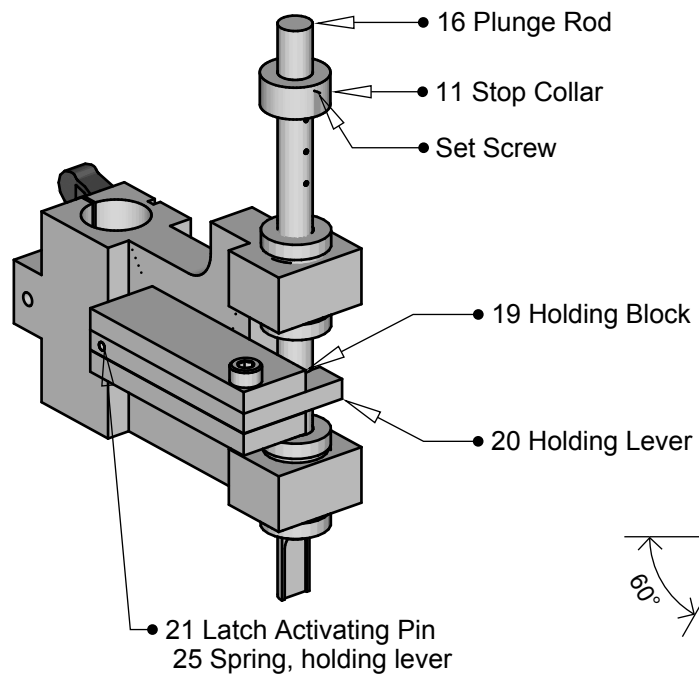
## Head Assembly

Notes:  
 A= Counter sink and clearance for 10-32 socket head cap screw.  
 B= 0.125" X 0.125" deep.  
 C= 0.257" X 0.650" deep.  
 D= Drill 0.125" hole 0.700" deep. Drill and tap for 8-32 0.375" deep.  
 E= Drill 0.130" hole through, counter sink 0.200" X 0.325" deep.  
 F= Drill and tap for 1/4-20.  
 G= Drill clearance hole for 1/4-20.  
 All material aluminum.





## Head Assembly



### Notes:

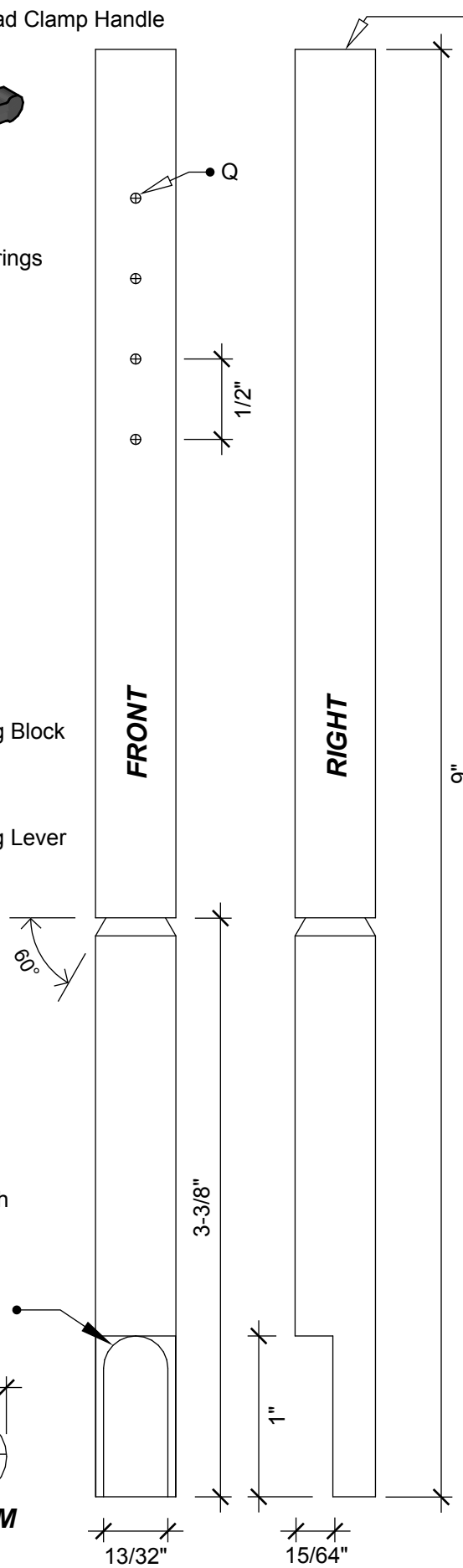
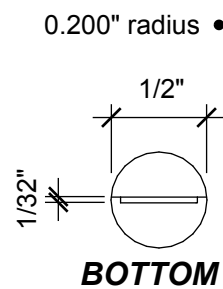
A = 0.125" diam by 0.260" deep

B = 10-32 thread

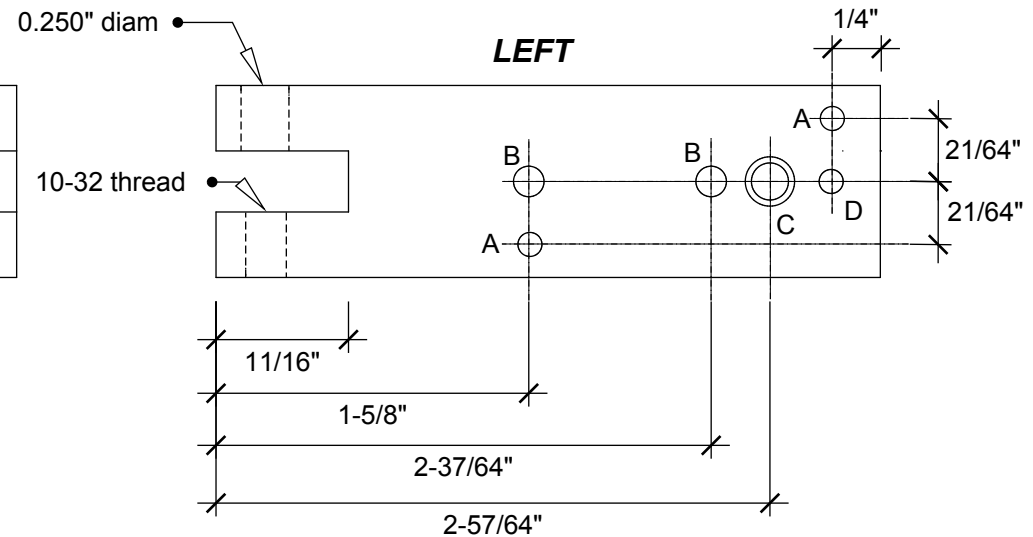
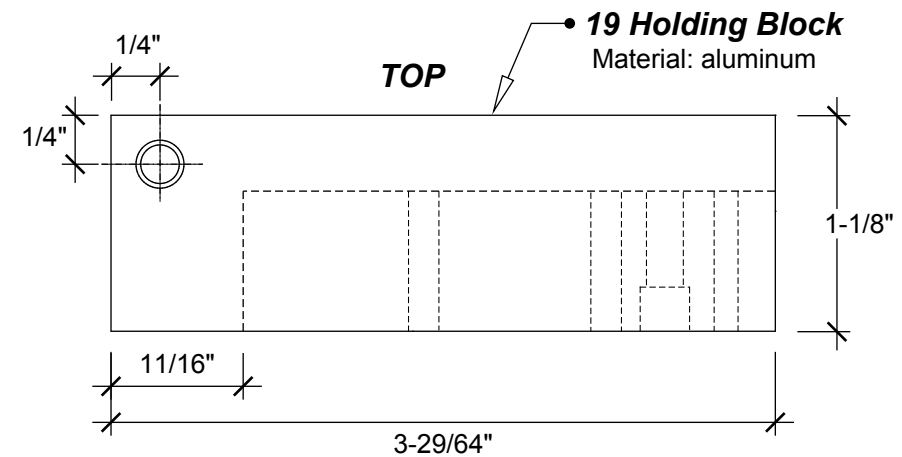
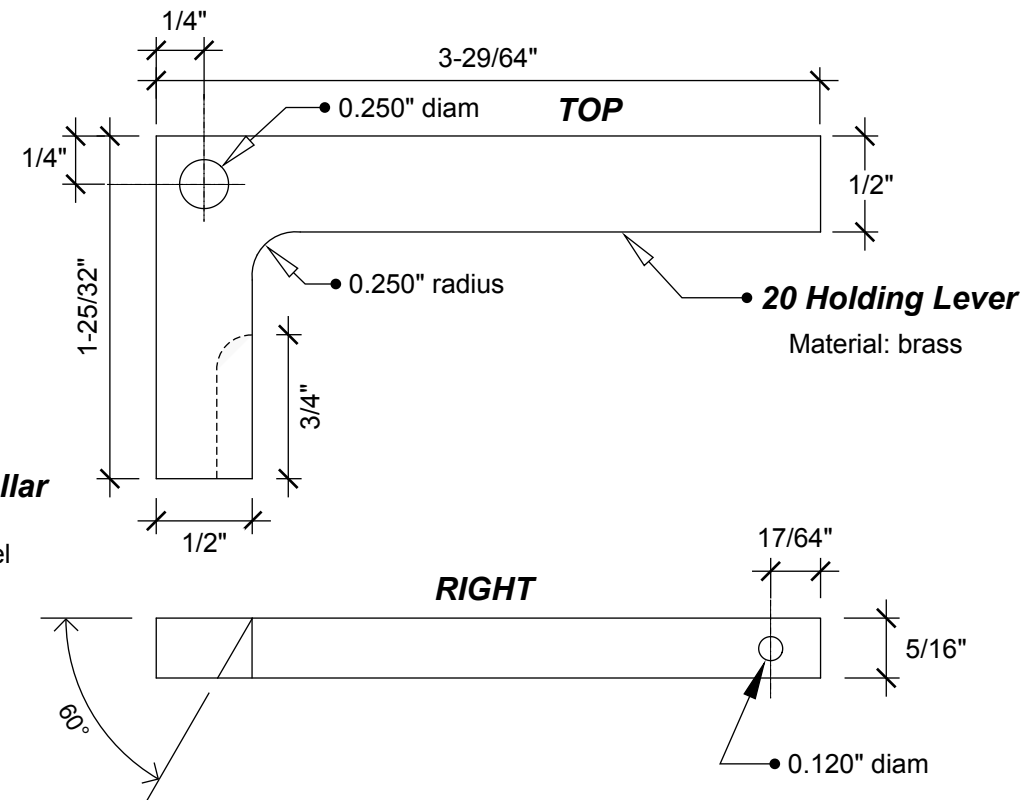
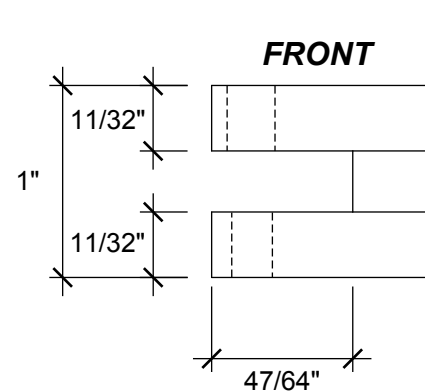
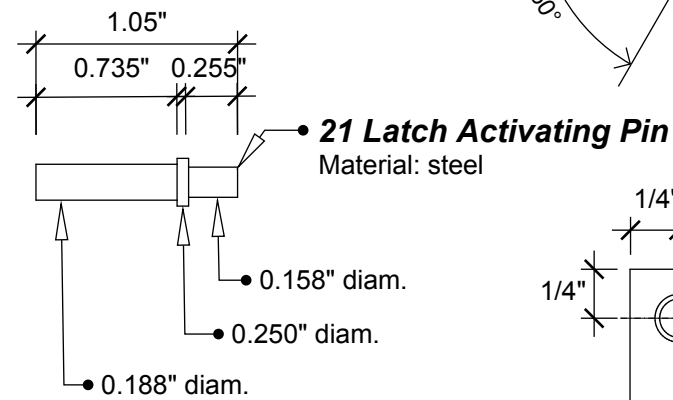
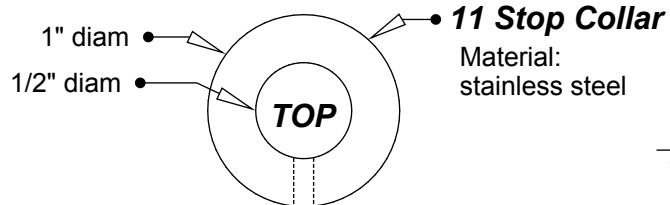
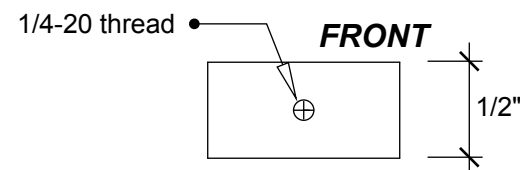
C = 0.257" by 0.255" deep, then 0.193" through

D = 0.086" through

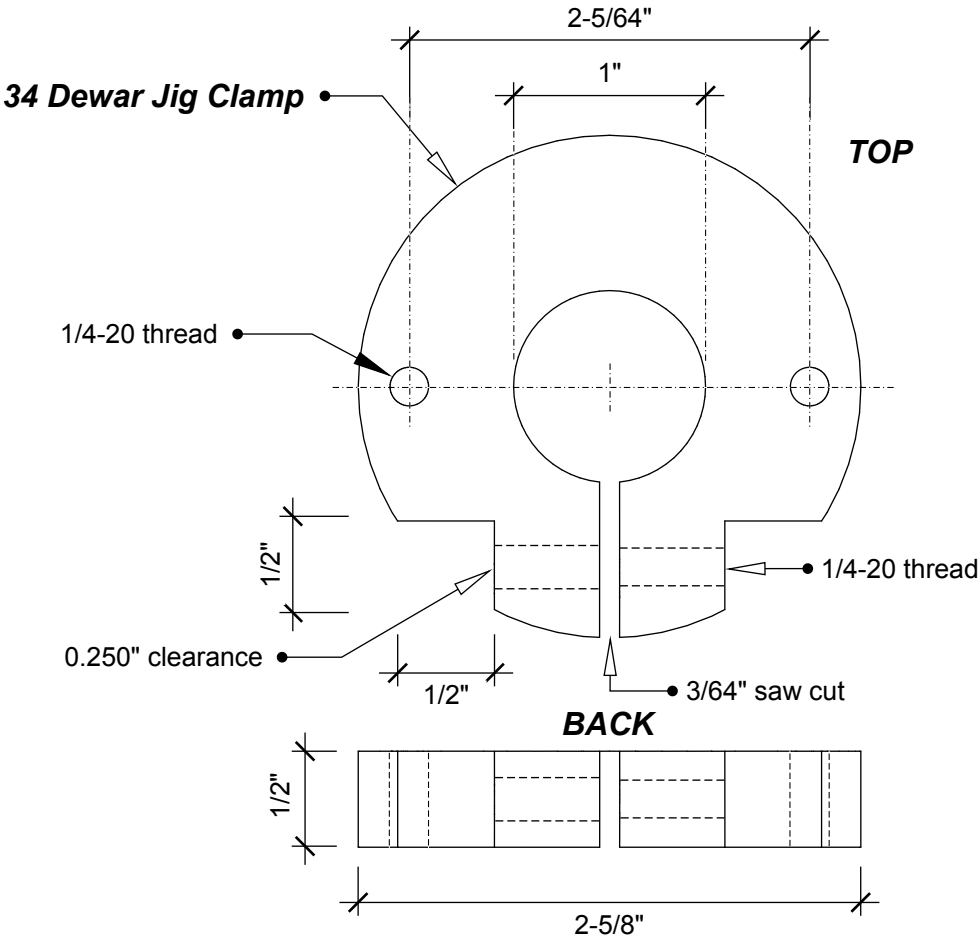
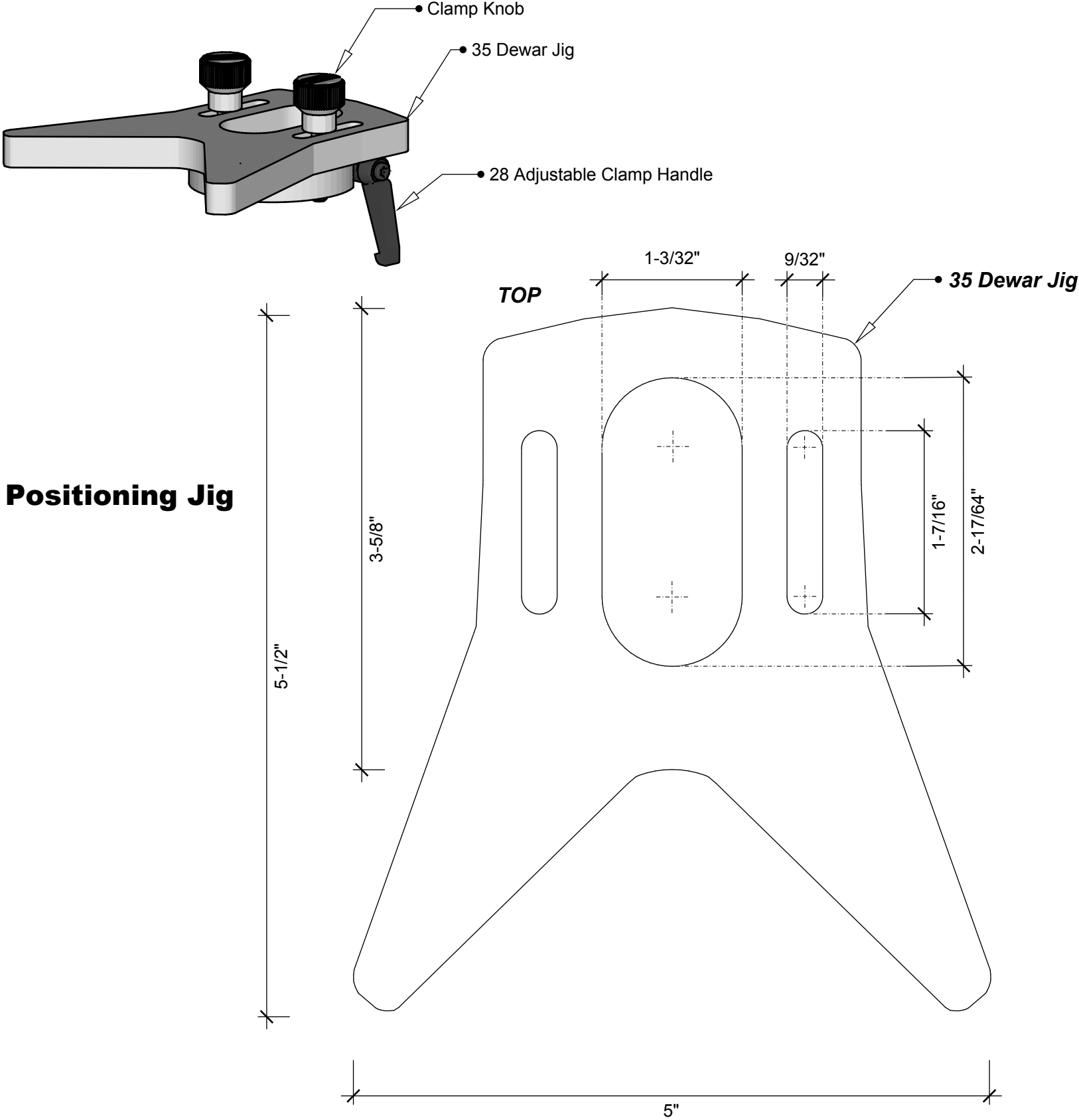
Q = Series of holes using a 60 deg. #2 center drill 0.185" deep.



### 16 Plunge Rod Material: stainless steel



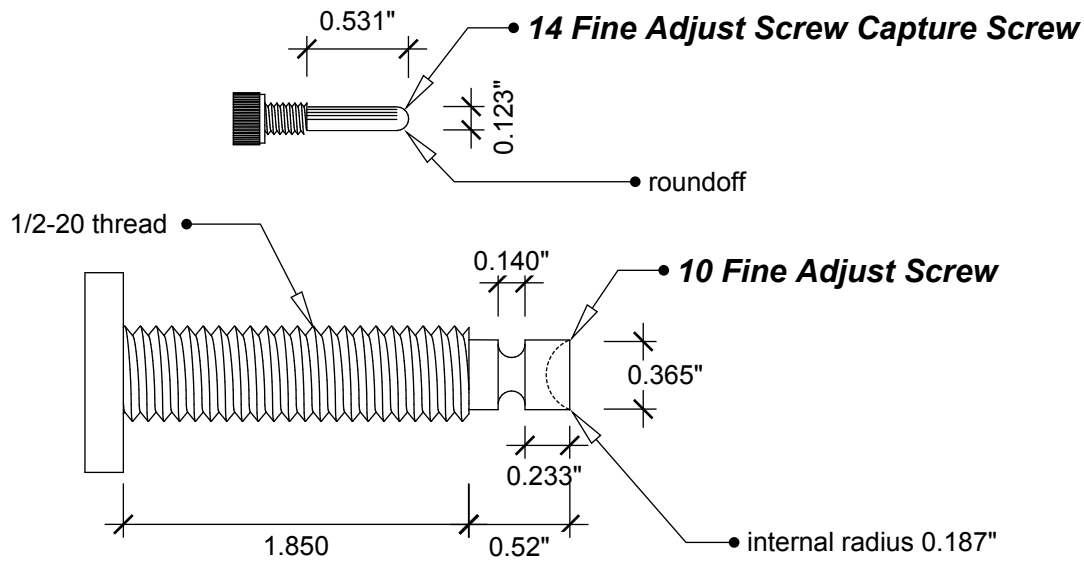
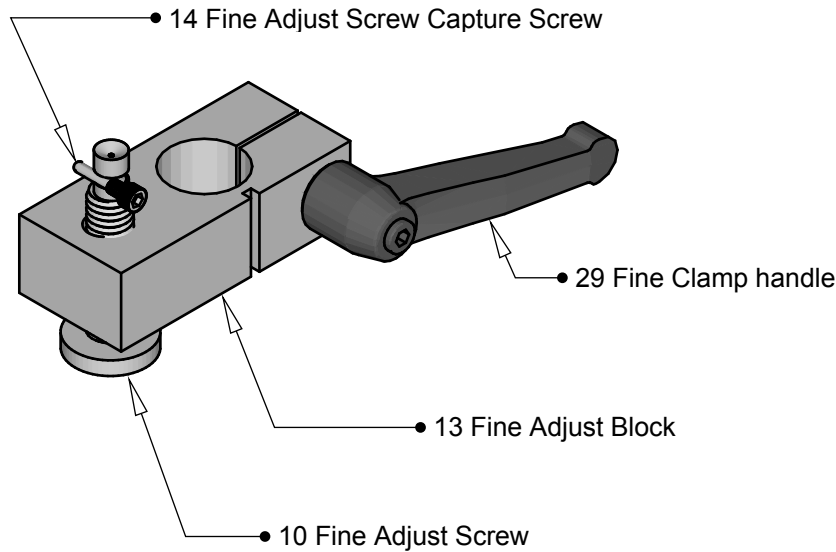
Dewar Positioning Jig



Notes: All materials acrylic, 1/2" thick



Fine Adjust Assembly



Notes:  
A = thread 1/4-20 one side, 0.250" through other side

13 Fine Adjust Block

