



6 5 4 3 2 1

D

D

C

C

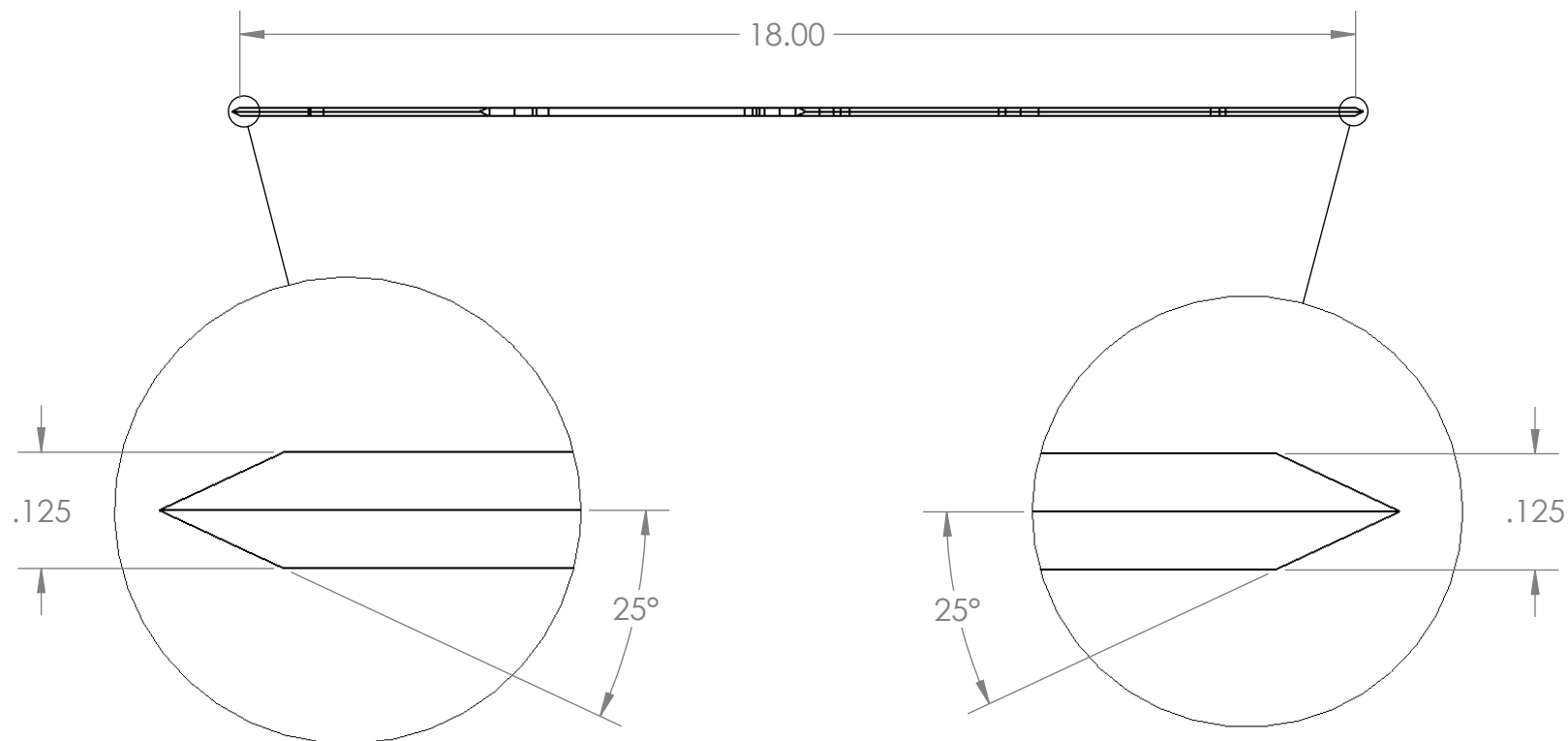
B

B

A

A

Top View



DETAIL A  
SCALE 5 : 1

DETAIL B  
SCALE 5 : 1

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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/32$   
ANGULAR: MACH  $\pm$  BEND  $\pm$   
TWO PLACE DECIMAL  $\pm .01$   
THREE PLACE DECIMAL  $\pm .001$



MATERIAL  
6061-T6 aluminum  
FINISH  
--  
Weight  
0.14 kg  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	J. Shields	8/24/2016
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
Top view of the aluminum frame for the  
LV3.0 rocket's fins.

COMMENTS:  
The surface roughness of the edge in DETAIL B must be  
under 0.007 inches. Ideally, it should be polished below  
0.001 inches.

DWG. NO.		LV3.0-F001
REV	SIZE	SCALE: 1:3
i	A	SHEET 2 OF 2

6 5 4 3 2 1