

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A6	A	INITIAL RELEASE	4/12/2017	
	B	UPDATED FORMATTING	12/8/2019	



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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
ANGULAR: MACH  $\pm 1^\circ$  BEND  $\pm 1^\circ$   
ONE PLACE DECIMAL  $\pm .1$   
TWO PLACE DECIMAL  $\pm .01$   
THREE PLACE DECIMAL  $\pm .001$

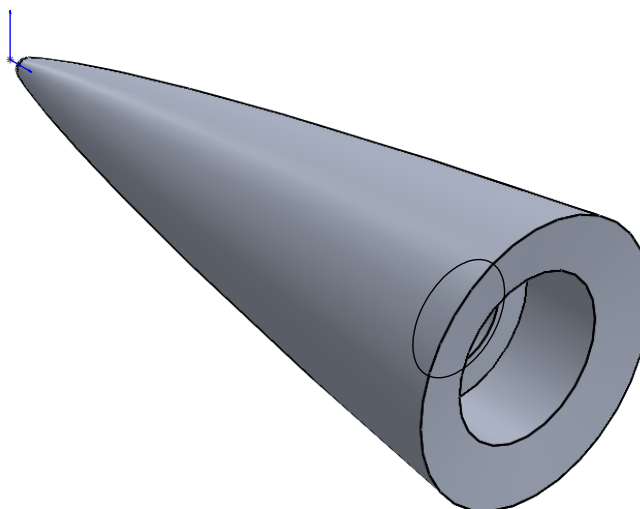
MATERIAL  
6061-T6  
FINISH  
SEE NOTES  
WEIGHT  
SEE NOTES  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	JOE SHIELDS	4/12/2017
CHECKED	EMILIO GIZZI	12/8/2019
ENG APPR.	--	
MFG APPR.	--	

Description:  
LV3.1 NOSECONE TIP FOR  
LAUNCH 14

COMMENTS:

DWG. NO. von_karmon_nose_tip2		
REV Bi	SIZE A	SCALE: 1:1 SHEET 1 OF 4



#### NOTES

1. REFERENCE  
von\_karmon\_nose\_tip2.SLDDRW FOR  
MODEL BASE DEF
2. MATERIAL 6061-T6
3. FINISH: AS MACHINED
4. WEIGHT: AS MACHINED
5. BREAK ALL EDGES



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MATERIAL  
6061-T6  
FINISH  
SEE NOTES  
WEIGHT  
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ENG APPR.	--	
MFG APPR.	--	

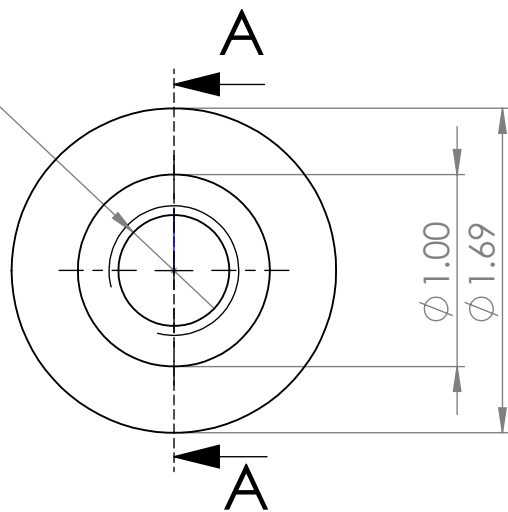
Description:

LV3.1 NOSECONE TIP FOR  
LAUNCH 14

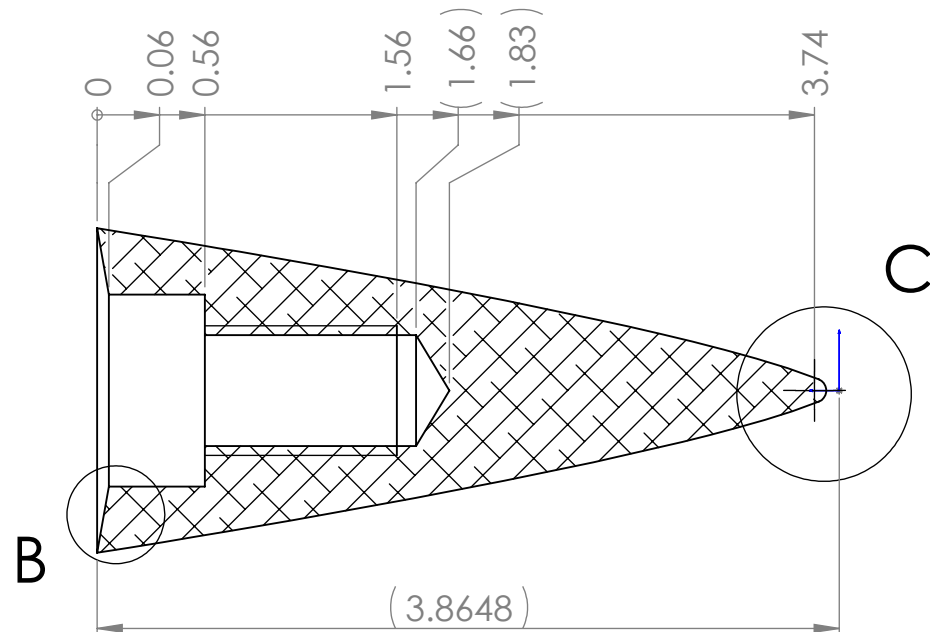
DWG. NO.  
von\_karmon\_nose\_tip2

REV	SIZE	SCALE: 1:1
Bi	<b>A</b>	SHEET 2 OF 4

$\phi 0.58 \nabla 1.10$   
 TAP FOR 9/16-12 HELICOIL Insert = 1.0 \* Dia.



BACK VIEW



SECTION A-A



UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 ANGULAR: MACH  $\pm 1^\circ$  BEND  $\pm 1^\circ$   
 ONE PLACE DECIMAL  $\pm .1$   
 TWO PLACE DECIMAL  $\pm .01$   
 THREE PLACE DECIMAL  $\pm .001$

MATERIAL 6061-T6  
 FINISH SEE NOTES  
 Weight SEE NOTES  
 DO NOT SCALE DRAWING

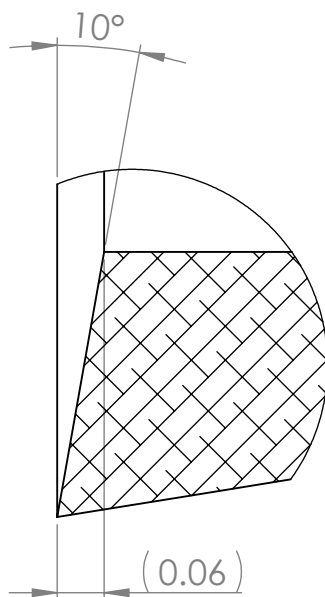
	NAME	DATE
DRAWN	JOE SHIELDS	4/12/2017
CHECKED	EMILIO GIZZI	12/8/2019
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:

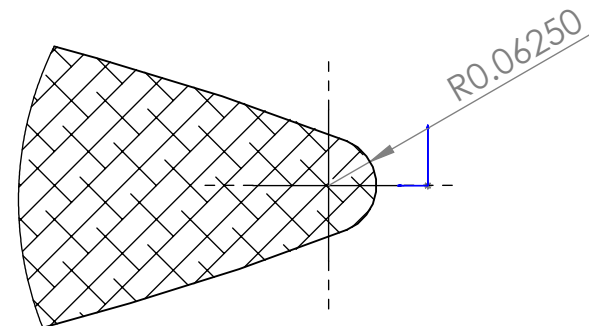
Description:  
 LV3.1 NOSECONE TIP FOR  
 LAUNCH 14

DWG. NO.  
 von\_karmon\_nose\_tip2

REV	SIZE	SCALE: 1:1
Bi	A	SHEET 3 OF 4



DETAIL B  
SCALE 4 : 1



DETAIL C  
SCALE 4 : 1



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ONE PLACE DECIMAL  $\pm .1$   
TWO PLACE DECIMAL  $\pm .01$   
THREE PLACE DECIMAL  $\pm .001$

MATERIAL  
6061-T6  
FINISH  
SEE NOTES  
Weight  
SEE NOTES  
DO NOT SCALE DRAWING

	NAME	DATE
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REV	SIZE	SCALE: 1:1
Bi	<b>A</b>	SHEET 4 OF 4