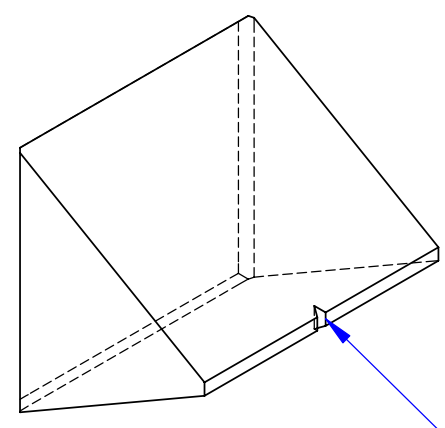
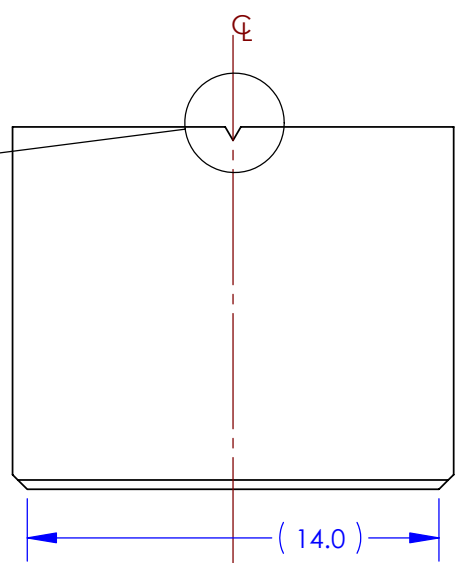
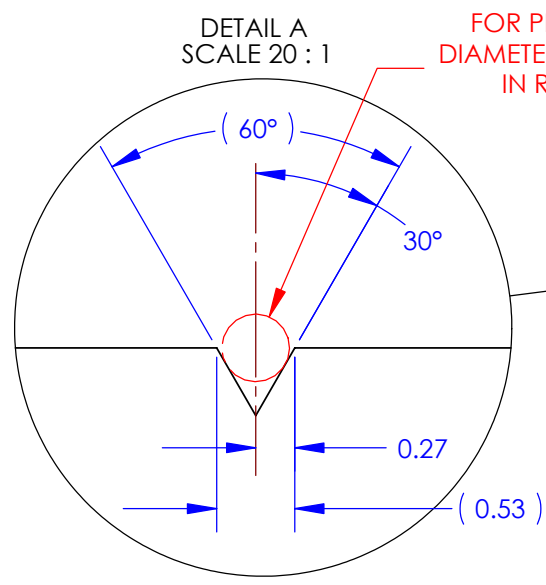
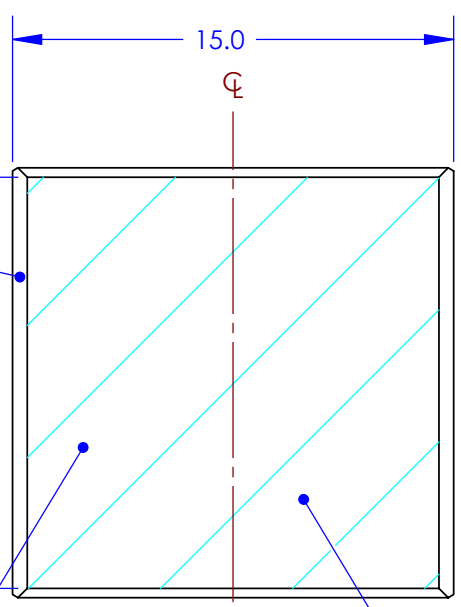


REV.	DATE	DCN #	DRAWING TREE #
00	APR06	INITIAL RELEASE (R.JONES)	
01	JUL06	ALTERATION TO GROOVE FOR WIRE LOCATION (R.JONES)	
02	DEC06	ALTERATION TO NOTES ON GENERAL TOLERANCE IN DRAWING TEMPLATE (R.JONES)	
03	APR07	'FLAT TOP' ON PRISM, AMMENDMENTS TO GROOVE GEOMETRY (R.JONES)	



GROOVE TO LOCATE A (STEEL) SUSPENSION WIRE LOOP.

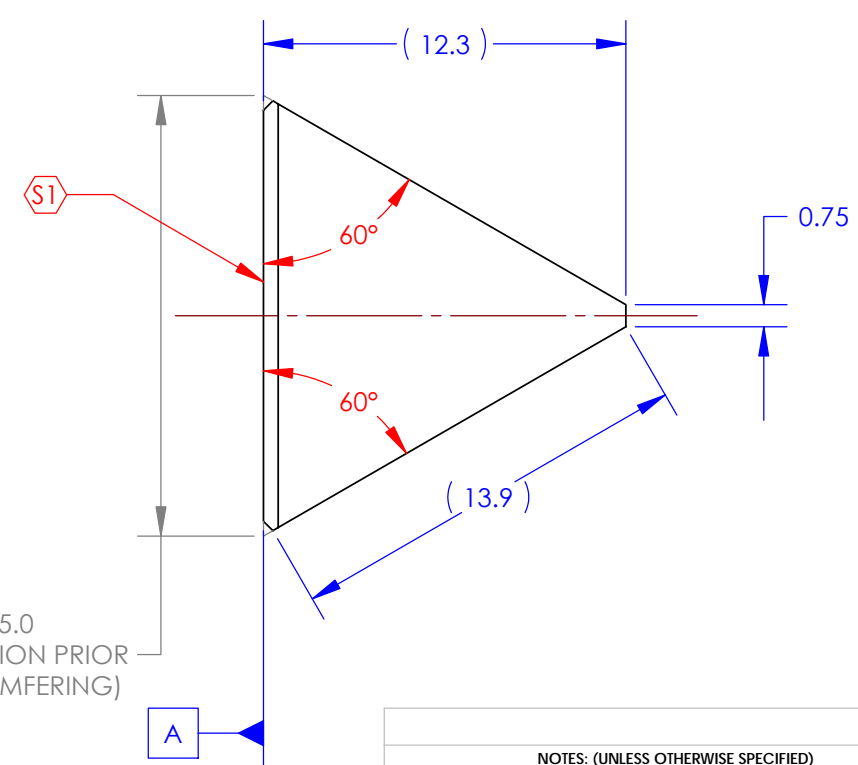
IMPORTANT NOTE:
HIGH SURFACE QUALITY IS REQUIRED ON THE INTERNAL SURFACES OF THE GROOVE, AND IN THE GENERAL VICINITY OF THE GROOVE.



POLISHED CHAMFER
0.5 X 45° ± 5° ON ALL
EDGES ADJACENT TO
(S1)

FLAT TO $\lambda/10$ OVER
MINIMUM CLEAR
APERTURE

MINIMUM CLEAR APERTURE EXTENDS
TO EDGE OF SURFACE (S1)



NOTES: (UNLESS OTHERWISE SPECIFIED)		PARTS LIST	
1. DO NOT SCALE FROM DRAWING. 2. MINIMISE EDGE CHIPPING. 3. REMOVE SHARP EDGES (R0.1 TYP) 4. PART SYMMETRIC ABOUT Q 5. INSPECTION POLISH ALL FACES, CHAMFERS AND EDGES		DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCES: ± 0.1mm ANGULAR ± 0.1 °	
MATERIAL		F2	
FINISH		Inspection Polish	
DRAWN	R. JONES	DATE	MAY06
CHECKED	C. CANTLEY	DATE	SEP06
APPROVED			
SYSTEM		ADVANCED LIGO	
SUB-SYSTEM		SUS	
NEXT ASSY		N-Ptype Reaction Test Mass	
PART NAME		Break-off Prism	
SIZE	B	DWG. NO.	D060166
SCALE:	2:1	PROJECTION:	⊕
		SHEET 1 OF 1	REV. 03

8 7 6 5 4 3 2 1

A B C D