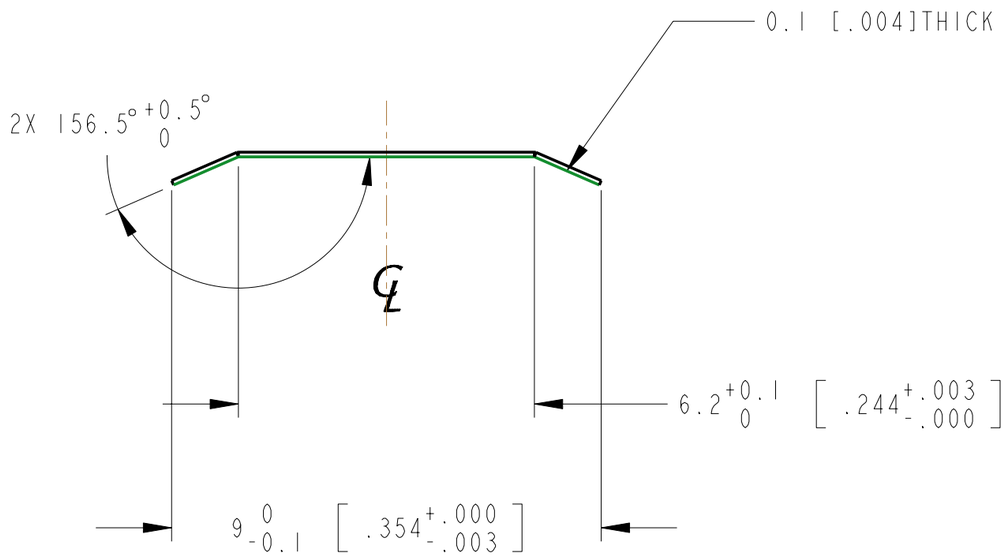
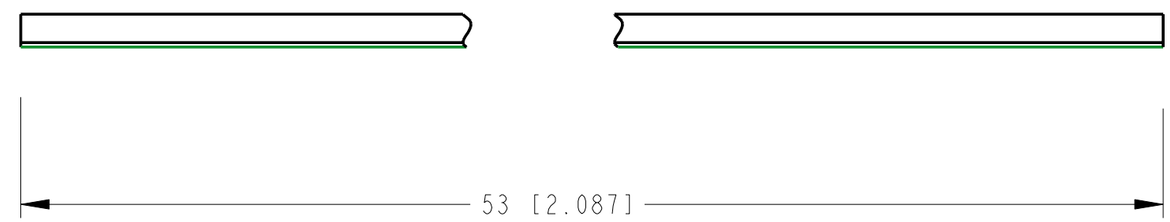
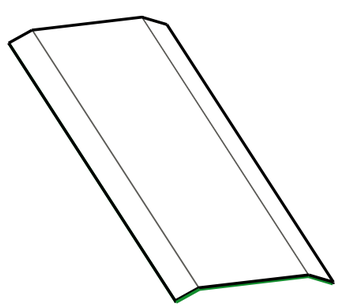
REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE







SCALE 3:1

ITEM	DRAWING / PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

PARTS LIST / BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN mm
INCHES ARE FOR REFERENCE ONLY
TOLERANCES

DECIMALS: X. ±.5 mm; .X ±.2 mm; .XX ±.08 mm
ANGULAR: ±.3°

SURFACE FINISH IN MICRONS 3.2

REMOVE ALL BURRS AND BREAK SHARP EDGES .76 MAX.
SURFACE TEXTURE IN ACCORDANCE WITH LATEST ASME B46.1-2002
DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH LATEST ASME Y14.5M-1994

DRAWN BY: D. CAPATINA	DATE 21-Mar-05	
XFD GROUP LEADER: P. DEN HARTOG	DATE	
DESIGNED BY: D. CAPATINA	DATE 21-Mar-05	
RESPONSIBLE ENGINEER: E. TRAKHTENBERG	DATE	
CAM: M. WHITE	DATE	
LCLS MANAGER: S. V. MILTON	DATE	
MODEL NAME: L143-110703	RELEASE LEVEL: RELEASED	MODEL VER: 1 / DRWG VER: 1
ELECTRONIC FILE NAME: A4015700	MATERIAL DESCRIPTION: STEEL 1008	
SLAC SPIRES TITLE: LCLS UND MAG COVER SHIM		

THIS DRAWING IS THE PROPERTY OF
ARGONNE NATIONAL LABORATORY
ADVANCED PHOTON SOURCE

LCLS
LINAC COHERENT LIGHT SOURCE
UNDULATOR SYSTEM

UNDULATOR UNIT ASSEMBLY
PEAK FILED SHIM

SIZE	ANL DRAWING NUMBER	SLAC DRAWING NUMBER	REV.
B	L143-110703	PF-381-001-05	00

FSCM No OHRH5 | SCALE: 8:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1