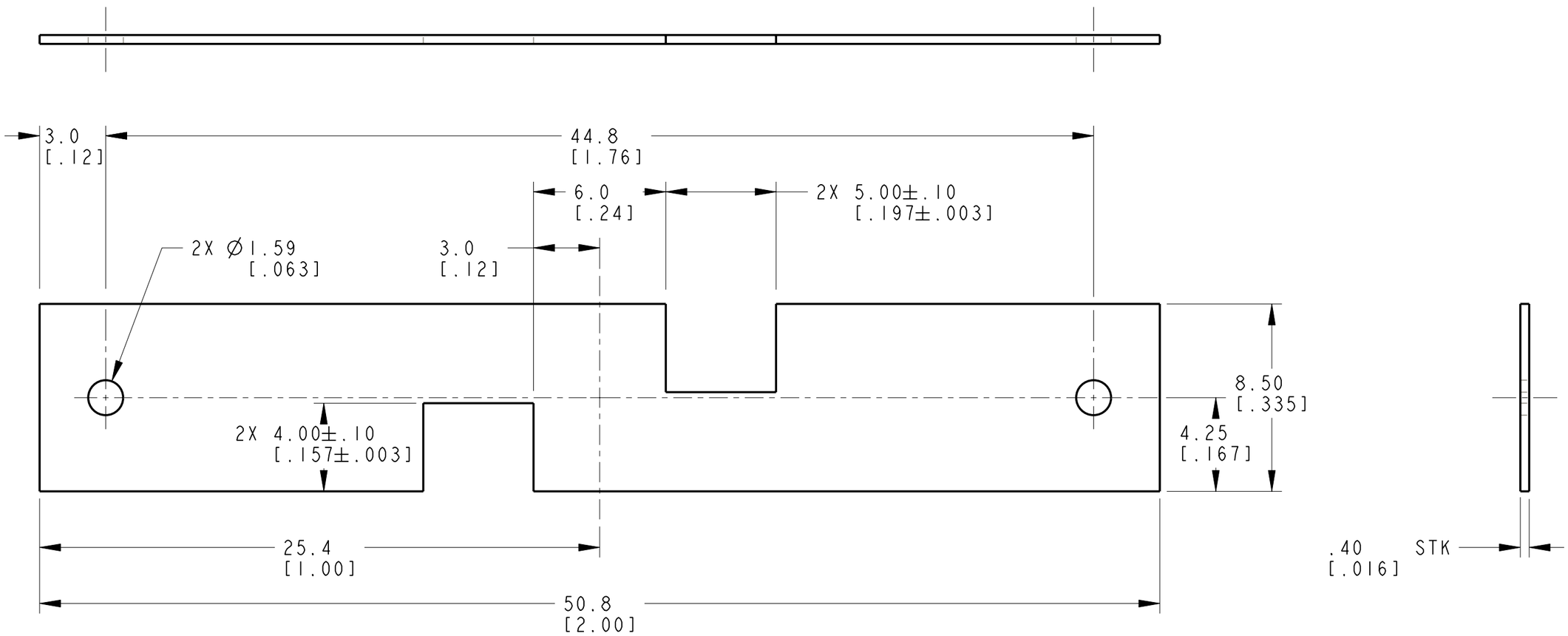
REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE



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	ANGULAR
X. ±.5 mm	±.3°
.X ±.2 mm	
.XX ±.08 mm	

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: RTKMAK	DATE 09-Mar-06	
CHECKED BY:	DATE	
DESIGNED BY: RTKMAK	DATE 09-Mar-06	
RESPONSIBLE ENGINEER: TRAKHTENBERG	DATE	
CAM: M WHITE	DATE	
LCLS MANAGER: S. V. MILTON	DATE	
RELEASE LEVEL: RELEASED	MODEL VER: 3	DRWG VER: 1

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

LINAC COHERENT LIGHT SOURCE
UNDULATOR SYSTEM

UNDULATOR MAGNET
MAGNET ASSEMBLY & SUPPORTS
UNDULATOR SUPPORT ASSEMBLY
MAGNETIC SHIM HOLDER

MODEL NAME:	ELECTRONIC FILE NAME:	MATERIAL DESCRIPTION:	SIZE:	ANL DRAWING NUMBER:	SLAC DRAWING NUMBER:	REV.
L143-110144	A4006400	3003-H14 ALUM. COIL	B	L143-110144	PF-381-006-16	00

SLAC SPIRES TITLE: LCLS UND SUPT STRUCTURE

FSCM No OHRH5 | SCALE: 5.000 | DO NOT SCALE DRAWING | SHEET 1 OF 1