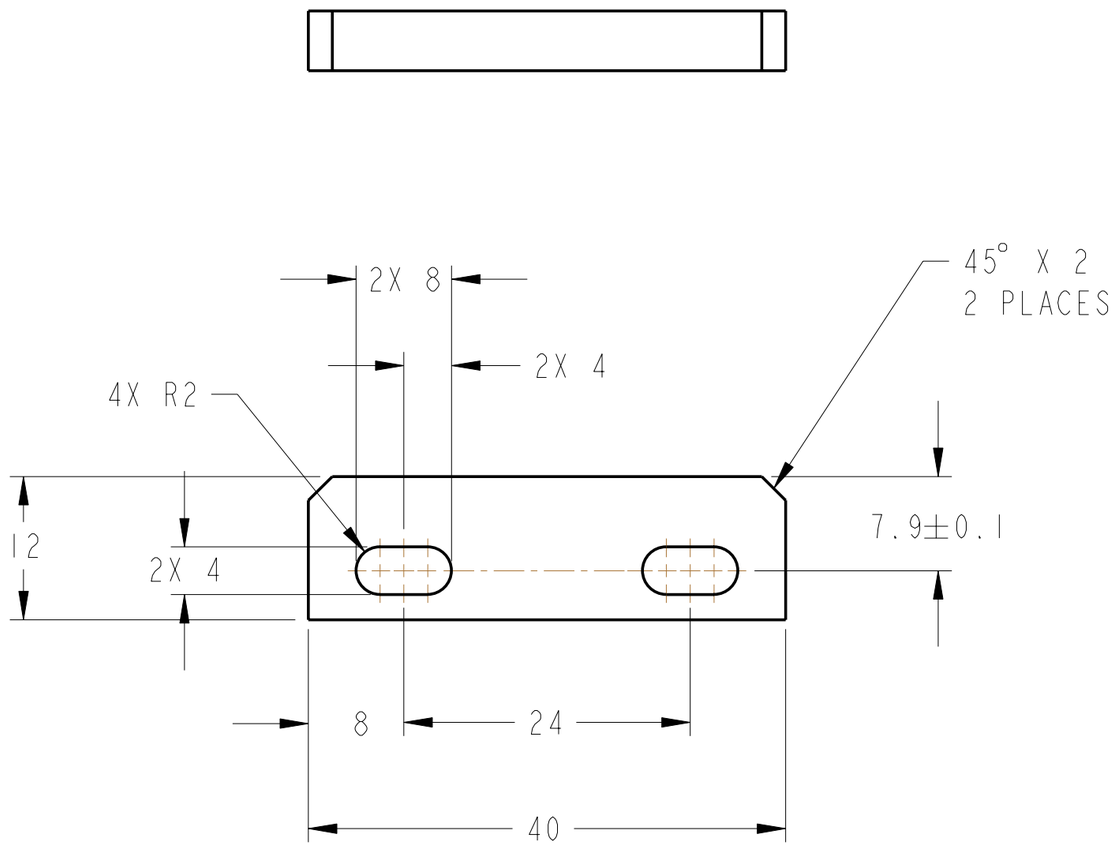
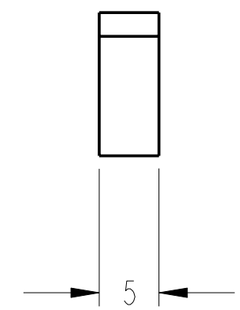
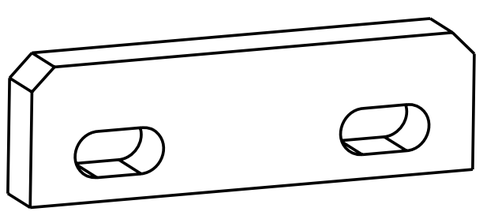
REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE





NOTE:

BLACK OXIDE.



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 09-Feb-05	
XFD GROUP LEADER: P. DEN HARTOG	DATE	
DESIGNED BY: D. CAPATINA	DATE 09-Feb-05	
RESPONSIBLE ENGINEER: E. TRAKHTENBERG	DATE	
CAM: M. WHITE	DATE	
LCLS MANAGER: S. V. MILTON	DATE	
RELEASE LEVEL: RELEASED	MODEL VER: 3	DRWG VER: 2

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

LCLS LINAC COHERENT LIGHT SOURCE
UNDULATOR SYSTEM

UNDULATOR UNIT ASSEMBLY
MAGNET STRUCTURE
UPPER LEFT MAGNET STRUCTURE
DIVING BOARD

MODEL NAME: L143-110108			
ELECTRONIC FILE NAME: A3791300	MATERIAL DESCRIPTION: 1018 STEEL	SIZE: B	ANL DRAWING NUMBER: L143-110108 / SLAC DRAWING NUMBER: PF-381-000-95 / REV. 00
SLAC SPIRES TITLE: LCLS UND MAG DIVIND BRD		FSCM No OHRH5	SCALE: 2:1 / DO NOT SCALE DRAWING / SHEET 1 OF 1