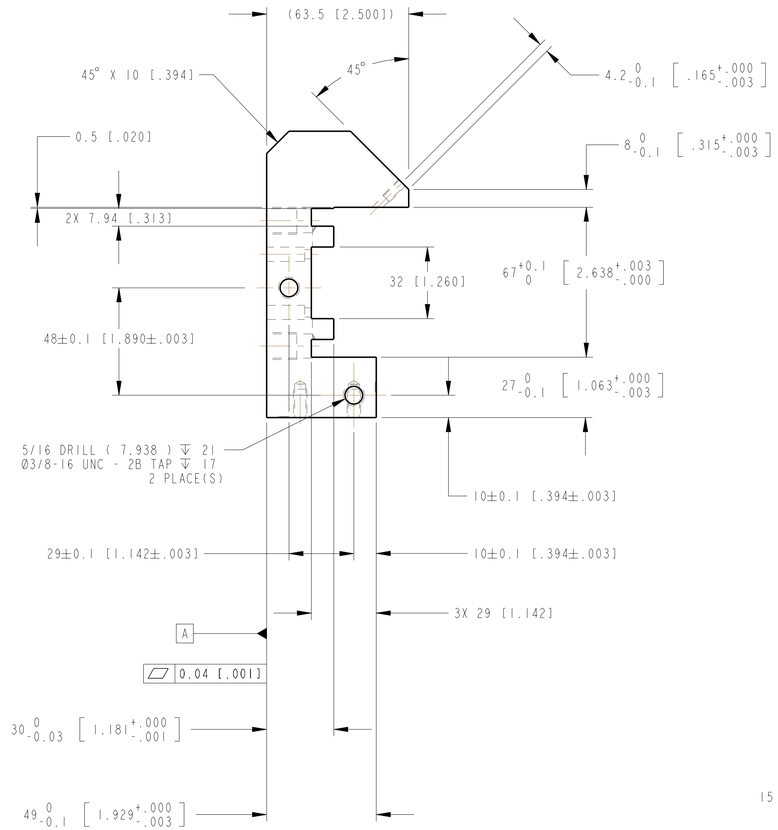
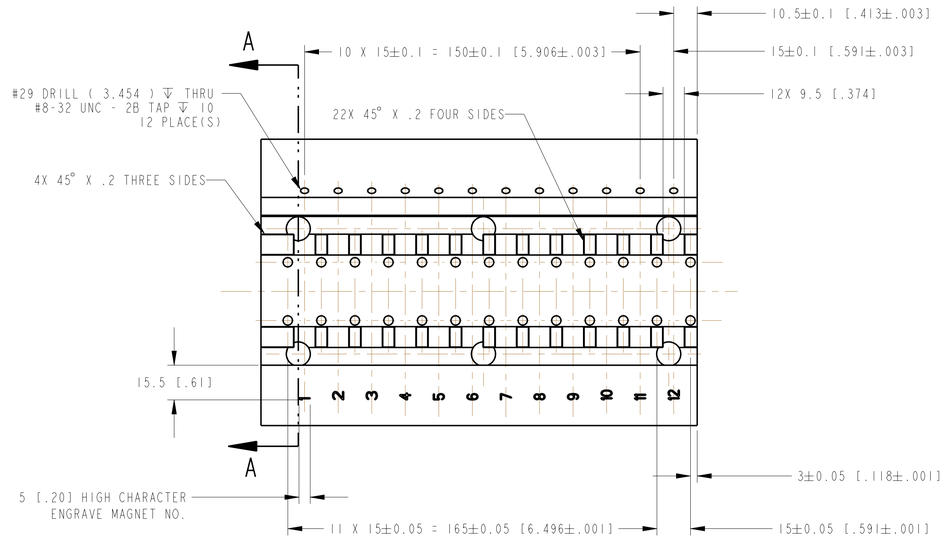
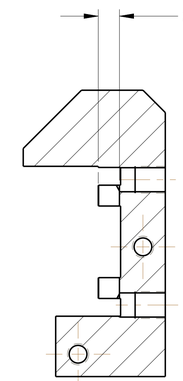
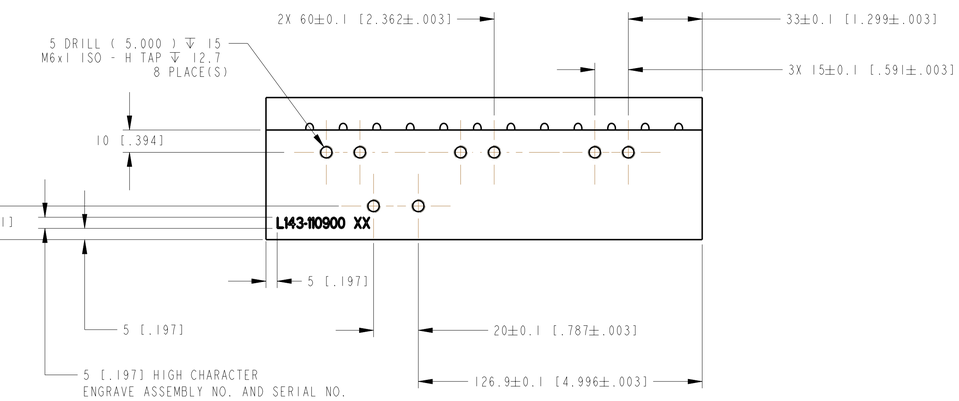
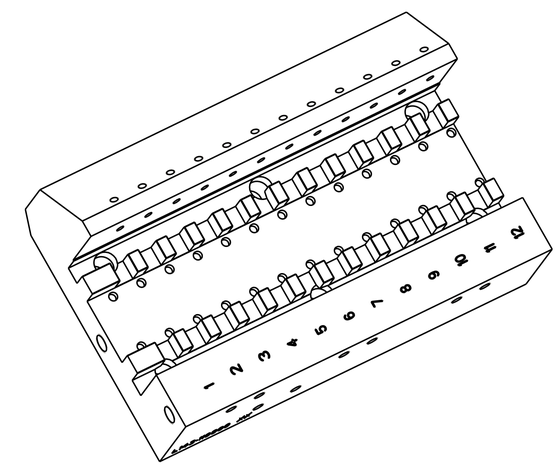


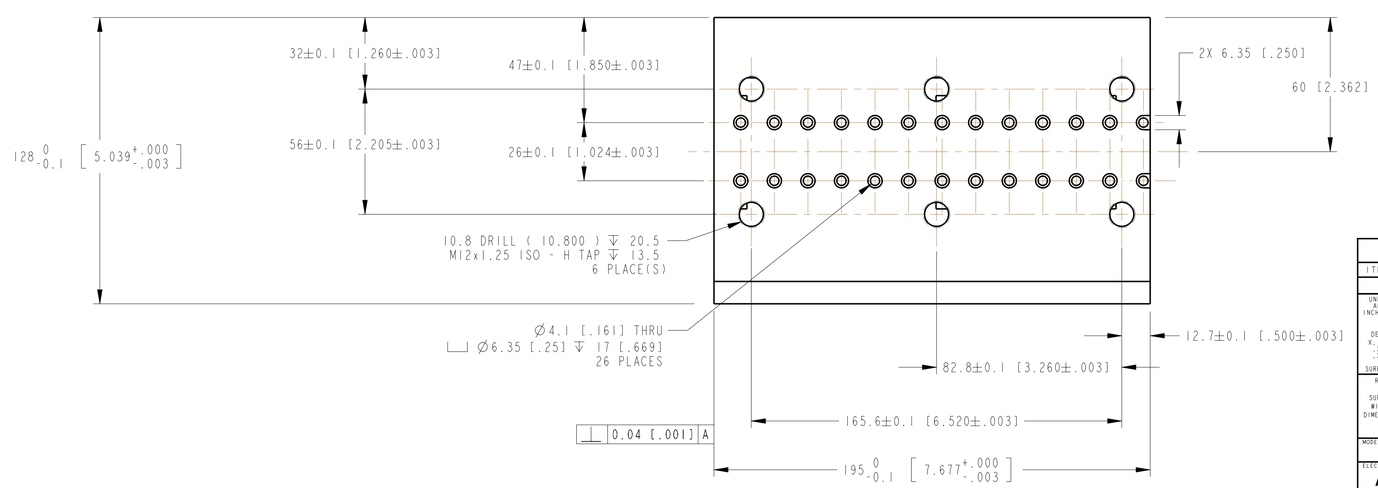




SECTION A - A







NOTE:

CLEAR ANODIZE.

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: X. ±.5 mm; .X ±.2 mm; .XX ±.08 mm; ANGULAR ±.3°
SURFACE FINISH IN MICRONS 1.6
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: 28-Aug-04	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY ADVANCED PHOTON SOURCE
XFD GROUP LEADER: P. DEN HARTOG	DATE:	LINAC COHERENT LIGHT SOURCE UNDULATOR SYSTEM
DESIGNED BY: D. CAPATINA	DATE: 28-Aug-04	UNDULATOR UNIT ASSEMBLY MAGNET STRUCTURE LOWER LEFT MAGNET STRUCTURE BASE
RESPONSIBLE ENGINEER: E. TRAKHTENBERG	DATE:	
CAD: M. WHITE	DATE:	
LCLS MANAGER: S. V. MILTON	DATE:	
MODEL NAME: L143-110901	RELEASE LEVEL: RELEASED; MODEL VER.: 11; DRWG VER.: 9	
ELECTRONIC FILE NAME: A3740800	MATERIAL DESCRIPTION: AL CAST TOOL & JIG PLATE-2.5"PLATE	SIZE: D; ANL DRAWING NUMBER: L143-110901; SLAC DRAWING NUMBER: PF-381-000-57; REV: 00
SLAC SPIRES TITLE: LCLS UND MAG LOW L MAG BASE		FILE NAME: CHRIS; SCALE: 3:4; DO NOT SCALE DRAWING; SHEET 1 OF 1