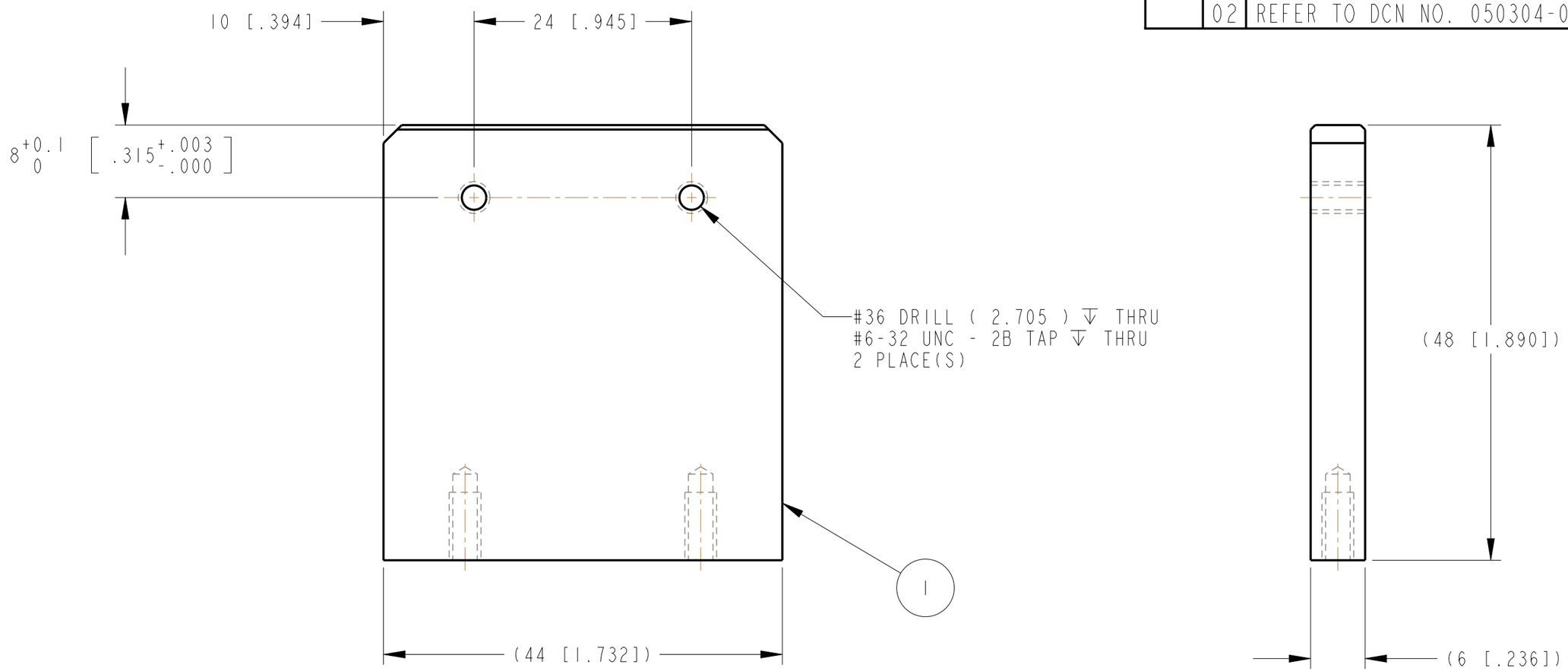
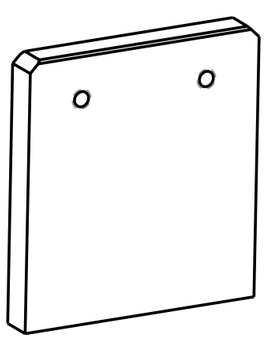
REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE
	01	REFER TO DCN NO. 050223-09	TLG	GSL	02/23/05
	02	REFER TO DCN NO. 050304-03	TLG		03/04/05





SCALE 1:1

ITEM	DRAWING / PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
1	L143-110105	POLE	VACOFLUX 50	1

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

02

DRAWN BY: D. CAPATINA	DATE 09-Feb-05	
XFD GROUP LEADER P. DEN HARTOG	DATE 29-Nov-04	
DESIGNED BY: D. CAPATINA	DATE 09-Feb-05	
RESPONSIBLE ENGINEER: E. TRAKHTENBERG	DATE 29-Nov-04	
CAM: M. WHITE	DATE 29-Nov-04	
LCLS MANAGER: S. V. MILTON	DATE 29-Nov-04	
MODEL NAME: L143-110107	RELEASE LEVEL: RELEASED	MODEL VER: 1 / DRWG VER: 4

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ARGONNE NATIONAL LABORATORY
ADVANCED PHOTON SOURCE

LCLS LINAC COHERENT LIGHT SOURCE
UNDULATOR SYSTEM

01

UNDULATOR UNIT ASSEMBLY
MAGNET STRUCTURE
LAST POLE

ELECTRONIC FILE NAME:	MATERIAL DESCRIPTION:	SIZE:	ANL DRAWING NUMBER:	SLAC DRAWING NUMBER:	REV.
A3791202	VACOFLUX 50	B	L143-110107	PF-381-000-94	02

SLAC SPIRES TITLE: LCLS UND MAG LAST POLE

FSCM No OHRH5 | SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1