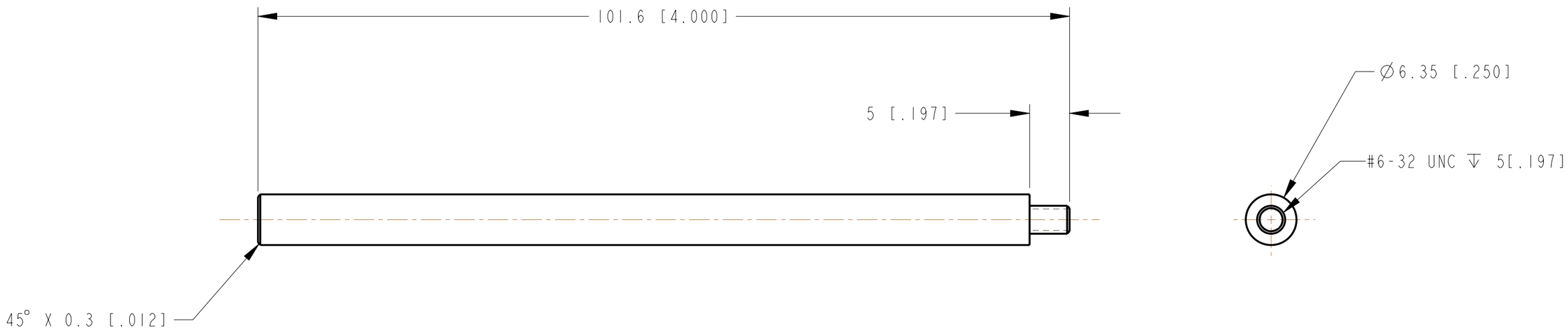
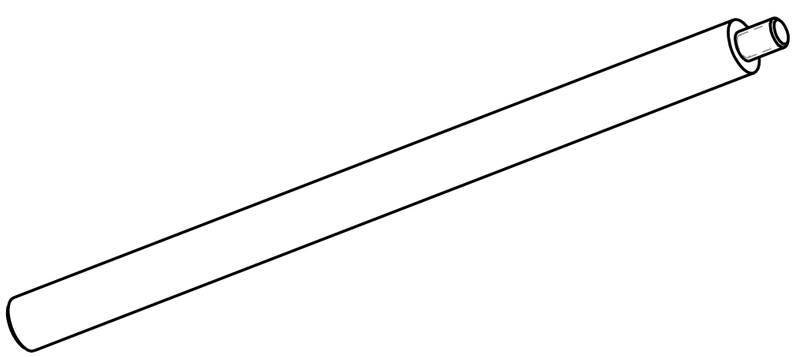
REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE





SCALE 3:2

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: D. CAPATINA	DATE 30-Mar-05	
XFD GROUP LEADER: P. DEN HARTOG	DATE	
DESIGNED BY: D. CAPATINA	DATE 30-Mar-05	
RESPONSIBLE ENGINEER: E. TRAKHTENBERG	DATE	
CAM: M. WHITE	DATE	
LCLS MANAGER: S. V. MILTON	DATE	
RELEASE LEVEL: RELEASED	MODEL VER: 1	DRWG VER: 0

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

LINAC COHERENT LIGHT SOURCE
UNDULATOR SYSTEM

UNDULATOR UNIT ASSEMBLY
HORIZONTAL FIELD SHIM HANDLE

MODEL NAME:	ELECTRONIC FILE NAME:	MATERIAL DESCRIPTION:	SIZE:	ANL DRAWING NUMBER:	SLAC DRAWING NUMBER:	REV.
L143-110113	A3816600	BRASS (ANY)	B	L143-110113	PF-381-001-34	00

SLAC SPIRES TITLE: LCLS UND MAG FLD SHIM HANDLE

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