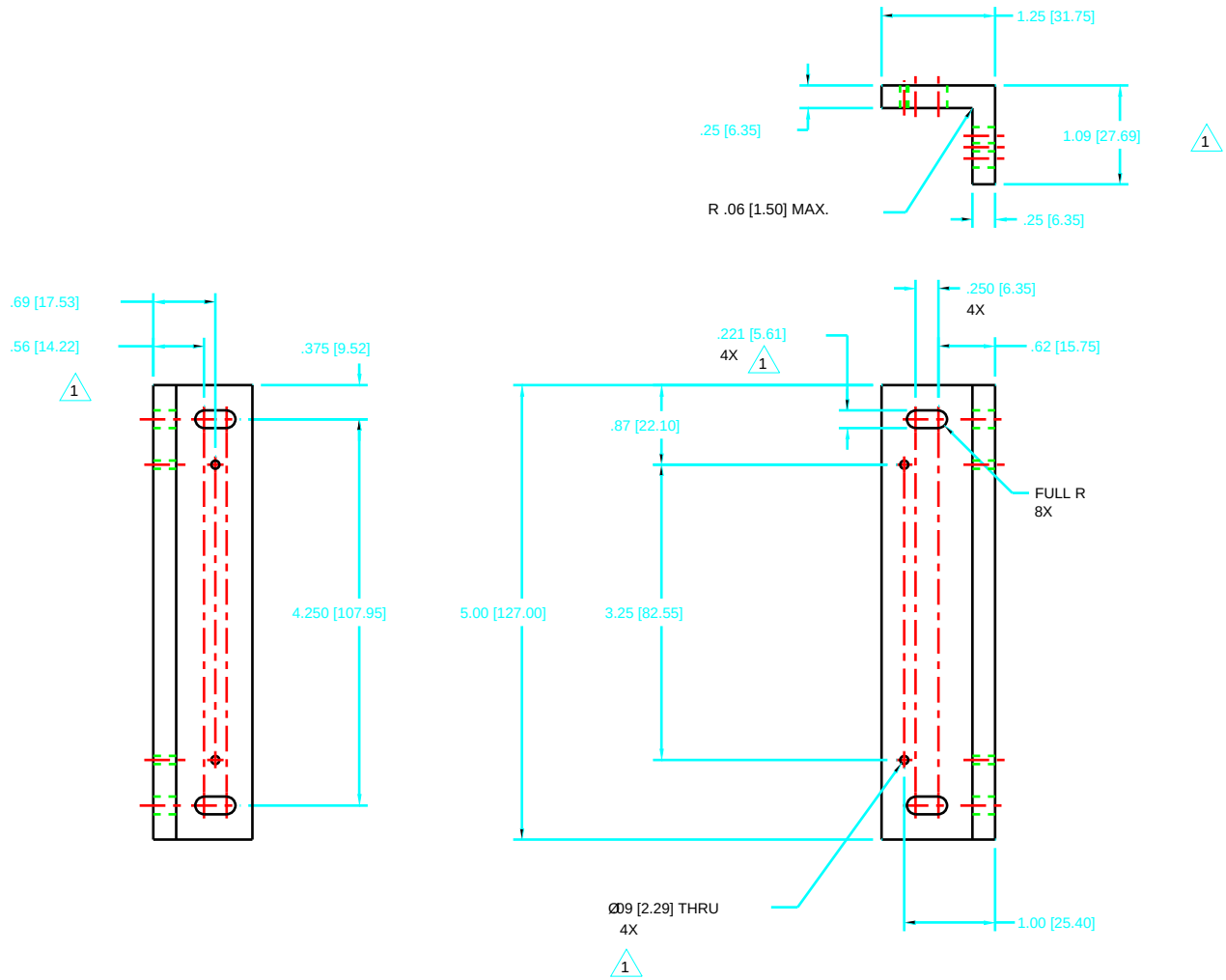
(℄	PLOT SCALE: 1=1	DWG. SCALE: 1	



NOTES:

1. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS.
2. BLACK ANODIZE PER SPEC. #MIL-A-8625E, TYPE II, CLASS 2.

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
1	.221 SLOT WAS .194	PJE	CB	5/94
1	(2) ADDITIONAL Ø.09 HOLES ADDED	PJE	CB	5/94
1	DIMENSION .56 WAS .69	PJE	CB	5/94
1	DIMENSON 1.09 WAS 1.25	PJE	CB	5/94

REVISIONS

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

PARTS LIST

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES

TOLERANCES

DECIMALS	ANGULAR
.X – .015 [.381]	– .25
.XX – .010 [.254]	
.XXX – .005 [.127]	

SURFACE ROUGHNESS 125

REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.

SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1

DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5

DO NOT SCALE DRAWING

LOG NUMBER A18417

THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY

DRAWN BY P. ENGELBRECHT	DATE 01/94	CHIEF DESIGN ENGINEER D. SHU	DATE 01/94
CHECKED BY C. BRITE	01/94	GP LEADER T. KUZAY	01/94
DESIGNER C. BRITE P. ENGELBRECHT	01/94	PROJECT MGR.	
RESPONSIBLE ENGINEER C. BRITE	01/94	APPROVED/RELEASED	

TITLE
ADVANCED PHOTON SOURCE
A3 THREE POSITION LIGHT LOAD
PNEUMATIC ACTUATOR W/
SOLENOID ACTIVATED SWITCHES
ACTUATOR ASSEMBLY
"L" BRACKET

MATERIAL 6061-T6 ALUMINUM SEE NOTE 2

SCALE 1:1 SHEET 1 of 1

SIZE C

DRAWING NUMBER P4105090103-860003-01