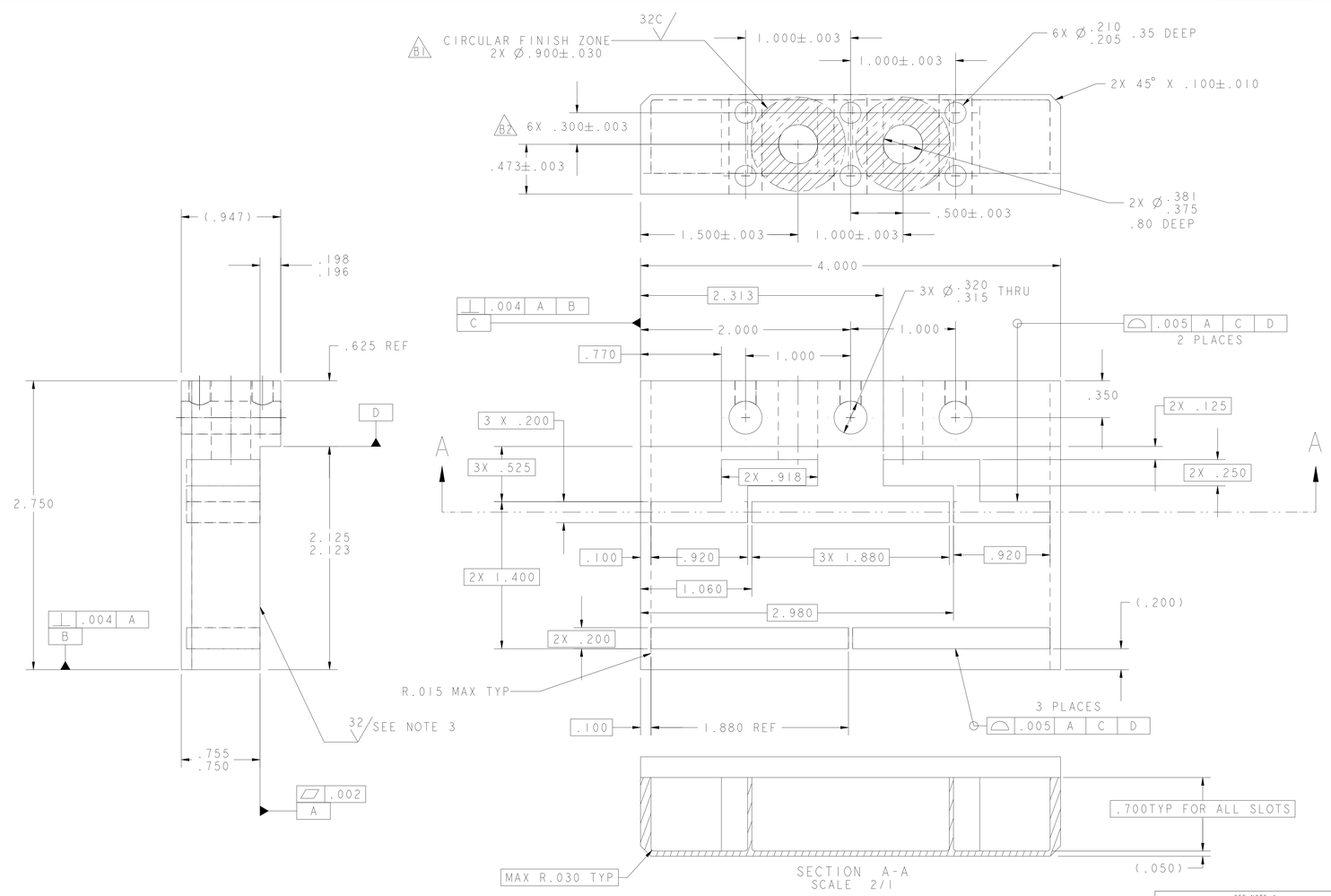
DWG. NO.	SIZE	REV.	SH.
25B1644	C	1	



SEE NOTE 4	MOLYBDENUM TZM	-
DESCRIPTION	MATERIAL	MAT. LOCATION

NOTES

1. ALL DIMESIONS ARE IN INCHES.
2. PROTECT MACHINED PART AT ALL TIMES.
3. GRIND USING SILICON CARBIDE WHEEL NO.39C WITH 60 GRIT. GRIND SURFACE WITHIN .020 OF DATUM D. EDM FINISH NOT ACCEPTABLE ON THIS SURFACE
4. MATERIAL PER LBL SPECIFICATION M940.

REV	DWG	CHK	ZONE	DATE	CHANGES
C3	AD		B3	03/29/01	CHANGE (.060) DIMENSION TO (.200)
C2	AD		B7	03/29/01	CHANGE 1.985/1.983 DIMENSION TO 2.125/2.123
C1	AD		C8	03/29/01	CHANGE 2.610 DIMENSION TO 2.750
B2	DPO		D5	01/05/01	ADDED 6X TO .300
B1	DPO		D5	01/05/01	CHANGED CIRCULAR FINISH Ø FROM 1.500 - 1.560

UNLESS OTHERWISE SPECIFIED
PROJECTION:
TOLERANCES: X.X ± 0.1 FRAC. ± 1/64; X.XX ± 0.03 Angles ± 1.0°; X.XXX ± 0.005 FINISH 125
DO NOT SCALE PRINT
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

SHOP ORDERS

ACCT NO. --	NO REQD -	SER NO. -	DATE ISSD -
DEL TO -			DATE REQD -
SURFACE TREATMT. -			
IDENT METHOD TAG			
PROJECT NUMBER na			
PROJECT NAME SPALLATION NEUTRON SOURCE			
DWG BY Toshy Minamihara			DATE 06-Jul-00
CHK BY None			DATE -
APR BY None			DATE -

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

SNS - FE MEBT
BEAM TARGET
TARGET BACKPLATE

MICROFILMED:	DWG. TYPE	SCALE: 1/1	DO NOT SCALE PRINTS
	PART	SHOWN ON SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO. FE3312	CATEGORY CODE	DWG. NO. 25B1644 SIZE C REV. C