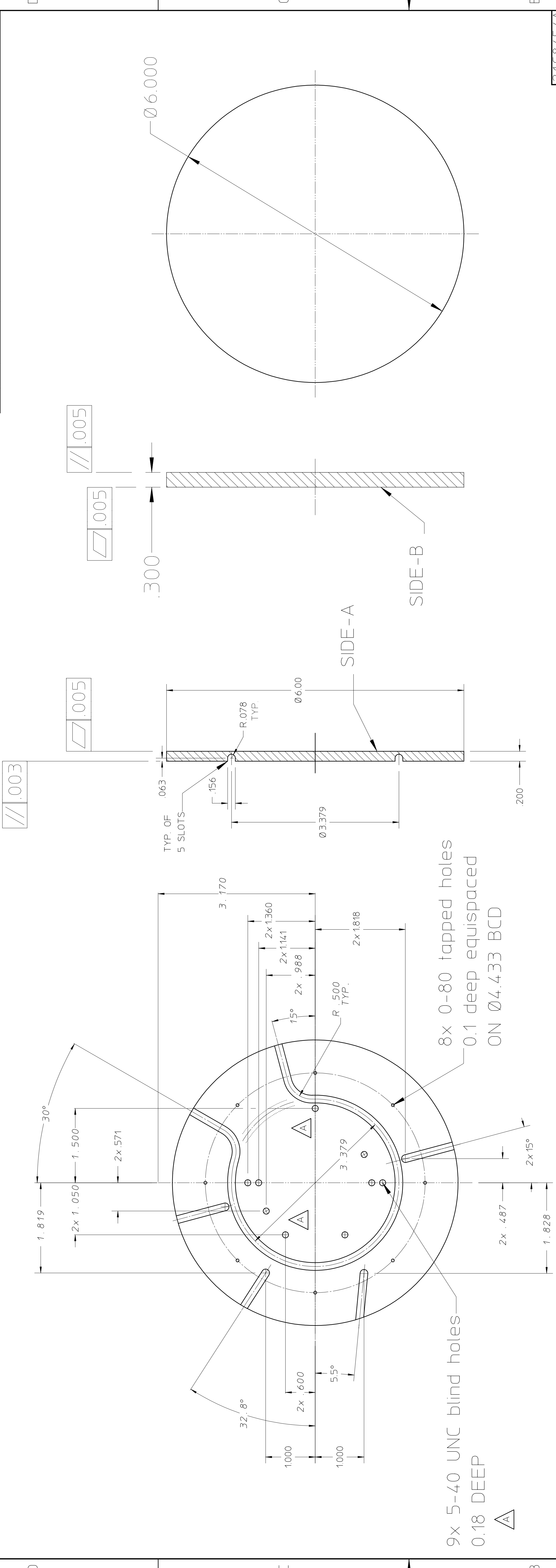


ITEM	REV	PART NUMBER	DESCRIPTION
1	1	-1	1006 LOW CARBON STEEL PLATE STOCK
2	1	-2	1/4 THK OFHC PLATE



1 COPPER PLATE

2 1006 LOW CARBON STEEL PLATE

21C8454A

NOTE:
 SIDE-A OF COPPER BLANK TO BE BRAZED
 WITH SIDE-B OF THE IRON BLANK PART USING
 HIGH TEMP. SILVER BRAZING ALLOY
 SUCH AS PALSUSIL 15 OR PALSUSIL 25

REV	DWG	CHK	ZONE	DATE	CHANGES
A	DMC	BB	1/15/01	CHANGED DEPTH FROM .10 TO .18 ON MACHINE	
A	DMC	CT,CG	1/15/01	ADDED THREE MORE 5-40 TAPPED HOLES	

UNLESS OTHERWISE SPECIFIED	SHOP ORDERS	LAWRENCE BERKELEY NATIONAL LABORATORY
FRAC. ± 1/64	ACCT. NO.	UNIVERSITY OF CALIFORNIA-BERKELEY
ANGLES ± 0.5°	DATE RECD.	SNS- FRONT END SYSTEM
FINISH 125.7	DELIVER TO	ION SOURCE PROTOTYPE DESIGN
THREADS ARE CLASS 2	SURFACE TREATMENT	BLANK FOR COPPER/IRON BRAZEMENT
CHAMFER ENDS OF ALL SCREW THREADS 30°	CLEAN	PATENT CLEAR
ON MACHINE FOR TAPERS	TAG	SCALE FULL
BREAK EDGES .016 MAX. ON MACHINED WORK	BY: DMC S. MUKHERJEE	DATE 07-29-99
REMOVE BURRS WELD SPATTER & LOOSE SCALE	BY: D. CHENG	DESIGN ACCT. NO. 21C8454
REF. ASME Y14.5M & ANSI B46.1	BY: D. CHENG	MICROFILMED 82-10-14