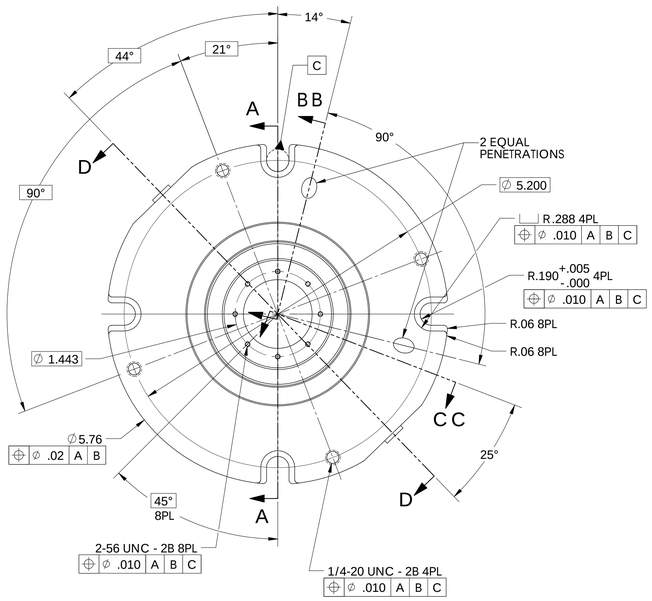
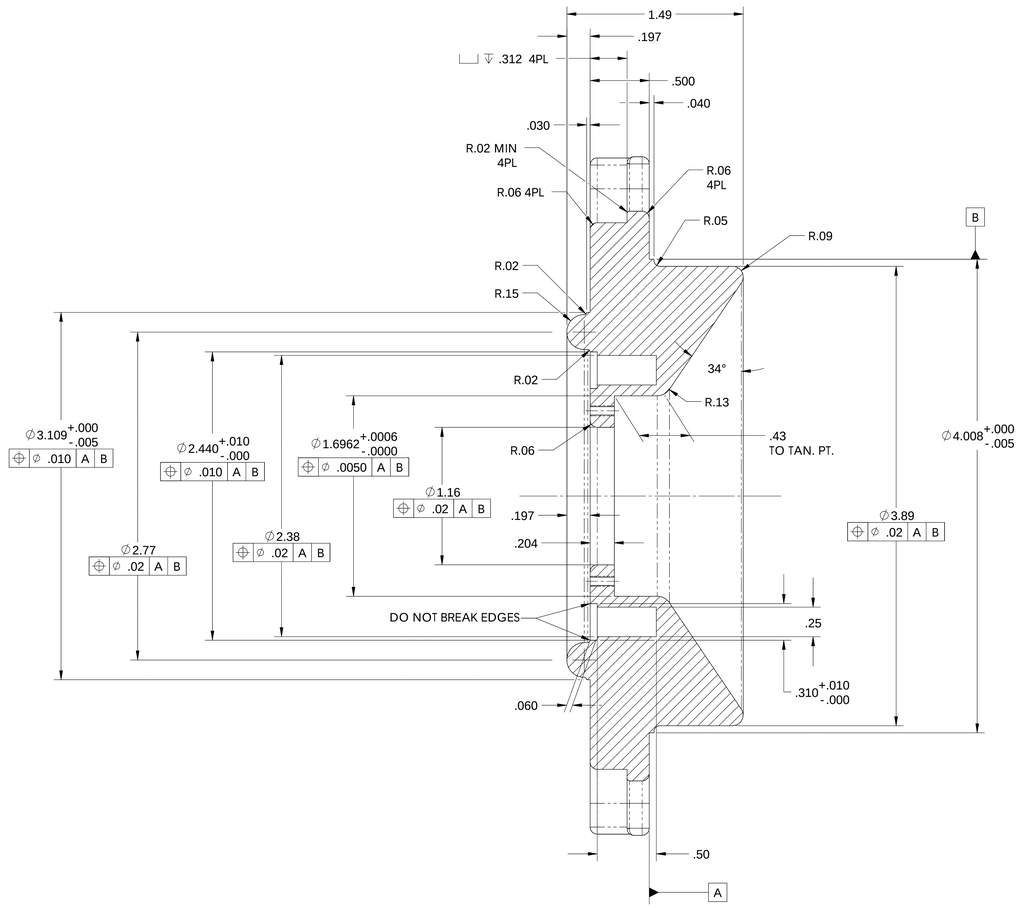
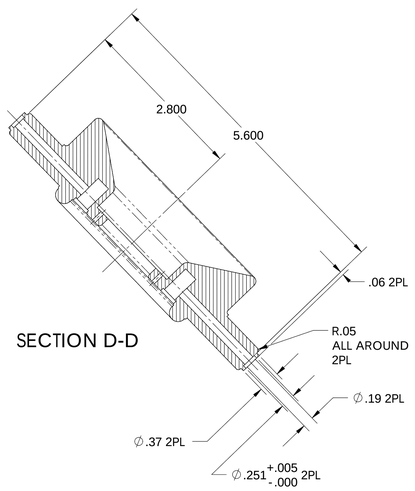
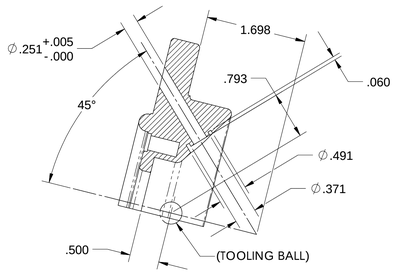




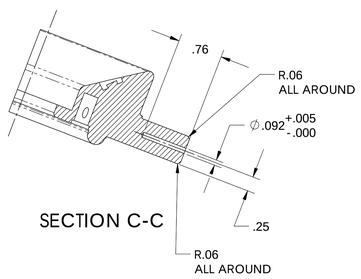
SECTION A-A
SCALE 2 : 1



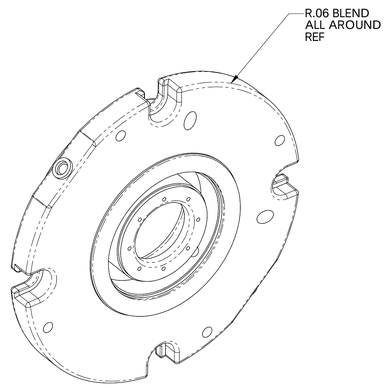
SECTION D-D

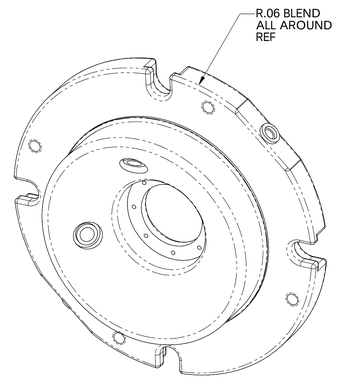


SECTION B-B
2 EQUAL PENETRATIONS
AT ANGULAR OFFSET
SHOWN



SECTION C-C





REV	DRAWN BY	APPVD.	DATE	DESCRIPTION
B	PAL	R. KELLER	12/15/03	EBW DESIGN CHANGED TO BRAZE. MATERIAL MODIFIED.
A	PAL	R. KELLER	11/18/03	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED
TOLERANCES
X ±.1INCH .XX ±.01INCH .XXX ±.005 INCH
FRACTIONS: -/--
ANGLES: 0.1° / INCH
MACH. SURFS.: 125 MICRO-INCH

DO NOT SCALE DRAWING.
INTERPRET PER ASME Y14.5M-1994.
THREADS ARE CLASS 2.
BREAK MACHINED EDGES .016 MAX.
REMOVE BURRS, WELD SPLATTER &
LOOSE SCALE.

REQD	ITEM	PART NO.	DESCRIPTION
A/R			SST, 304L

PROJECT NAME: 27A330
PROJECT NUMBER:
NEXT ASSY: 27A330
CALC. WT. KG. 4.52 LB.
DO NOT SCALE PRINT
SCALE: 1:1
CATEGORY CODE:
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA
BERKELEY LAB

HYBRID ION SOURCE (HYBRIS)

CATHODE FLANGE MACHINING

1 SHEET OF 1
SIZE: E
DWG NO: 27A331
REV B