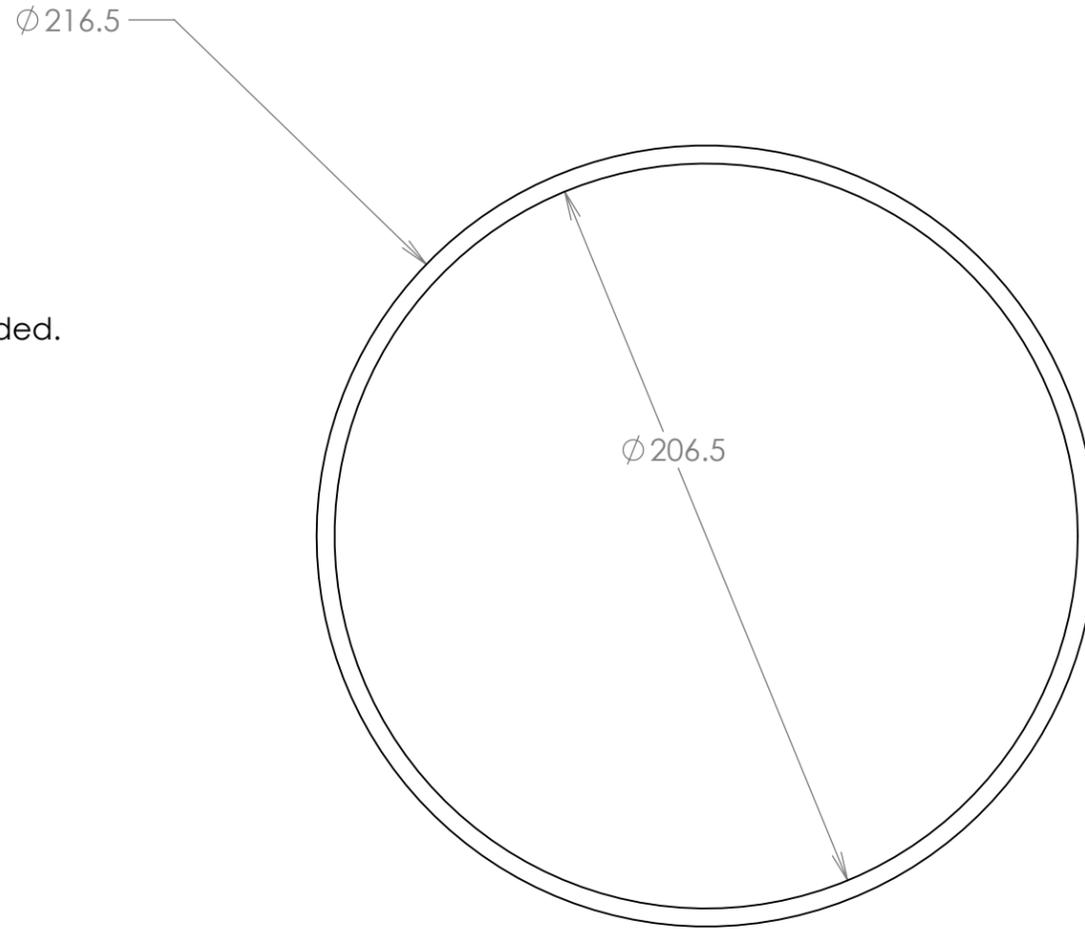


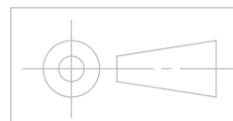
REVISIONS				
REV	DWG	CHK	DATE	DESCRIPTION
0	JHS	JHS	2011-09-02	Initial drawing for 1/4" aluminum version



DXF of profile will be provided.

Material is 6061 aluminum, 1/4" nominal thickness.
(Subsequently we will have a similar part in carbon fiber.)

MATERIAL	6061 Aluminum	
SURFACE TREATMENT		
DIMENSIONS IN MM. UNLESS OTHERWISE SPECIFIED:		
TOLERANCES	X.X ± 0.5	FRAC. ± 1/64
	X.XX ± 0.1	ANGLES ± 1.00°
	X.XXX ± 0.05	FINISH $\sqrt[3.2]{\text{um}}$



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

STAR Experiment 2011
IDS Cooling tube capture ring

DWG BY	J.H. Silber	DATE	2011-09-02
CHK BY	J.H. Silber	DATE	2011-09-02
APR BY	J.H. Silber	DATE	2011-09-02

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

SER NO.	SCALE: 1:2	SHEET 1 OF 1			
PROJECT NO.	PROJECT NAME	CATEGORY CODE	DWG NO.	SIZE	REV.
				B	0