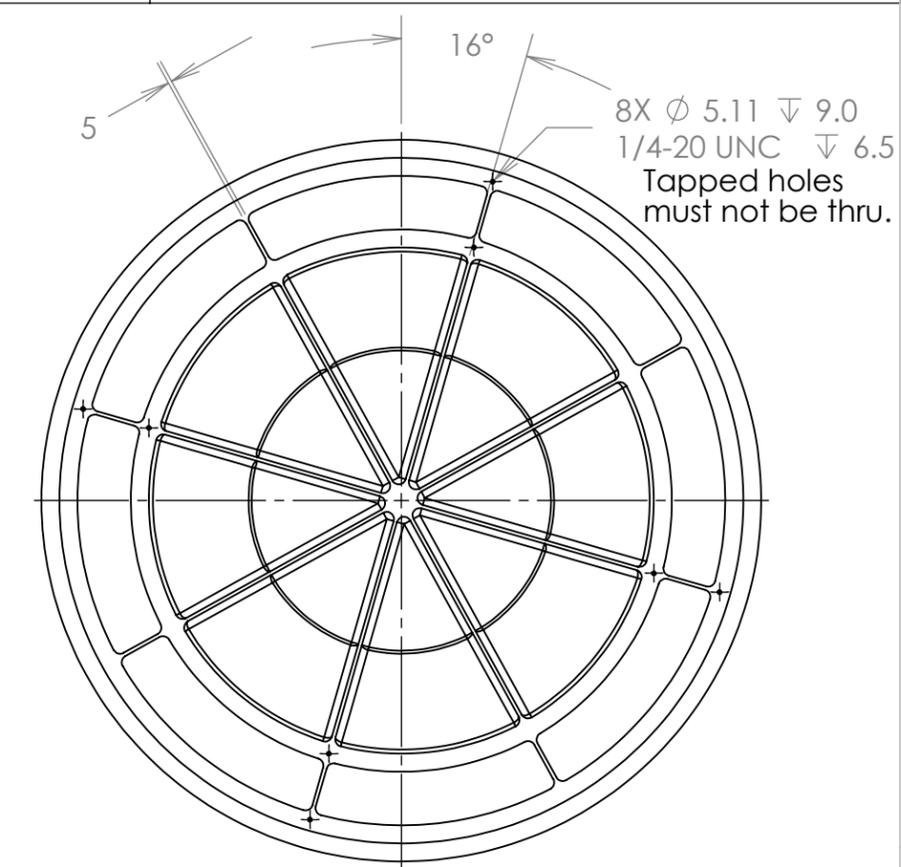
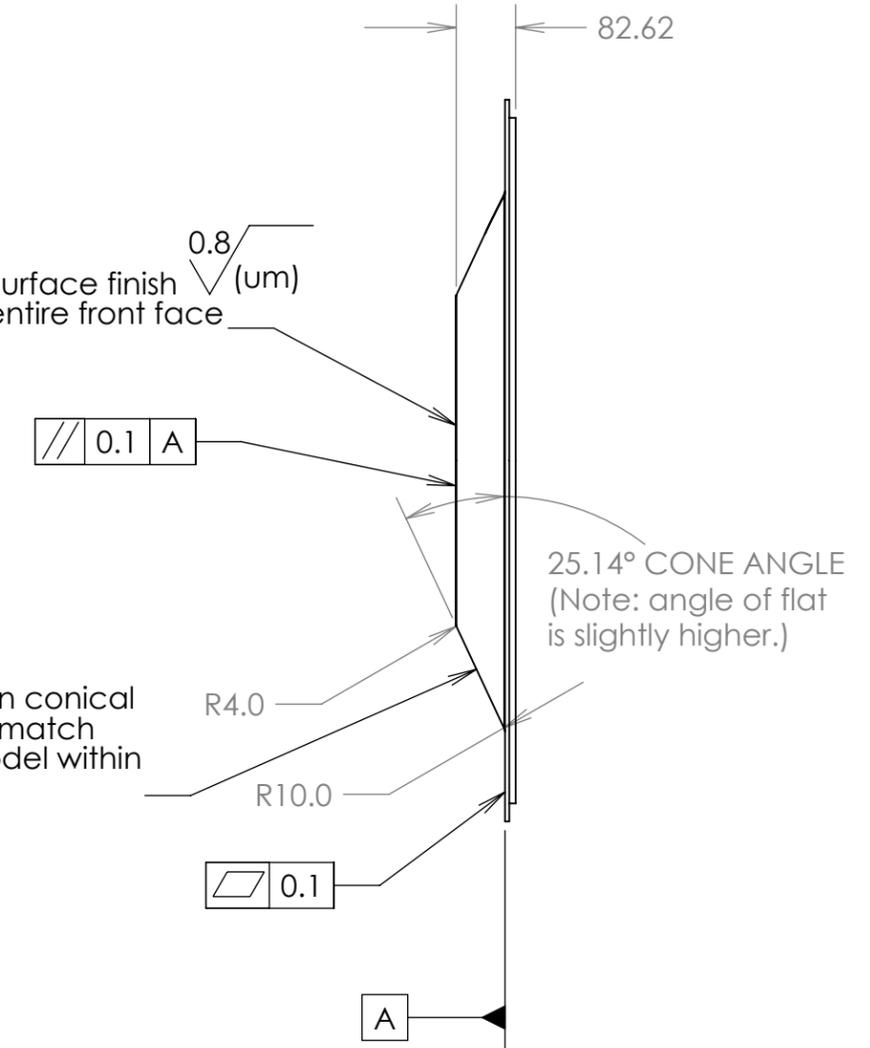
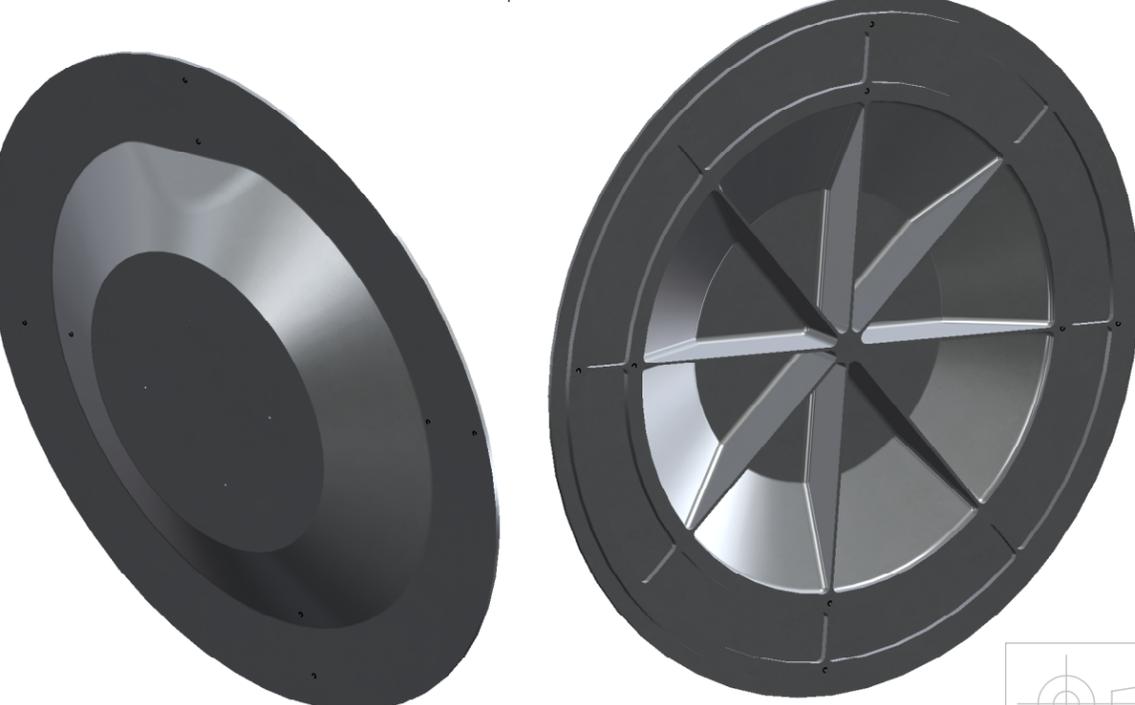
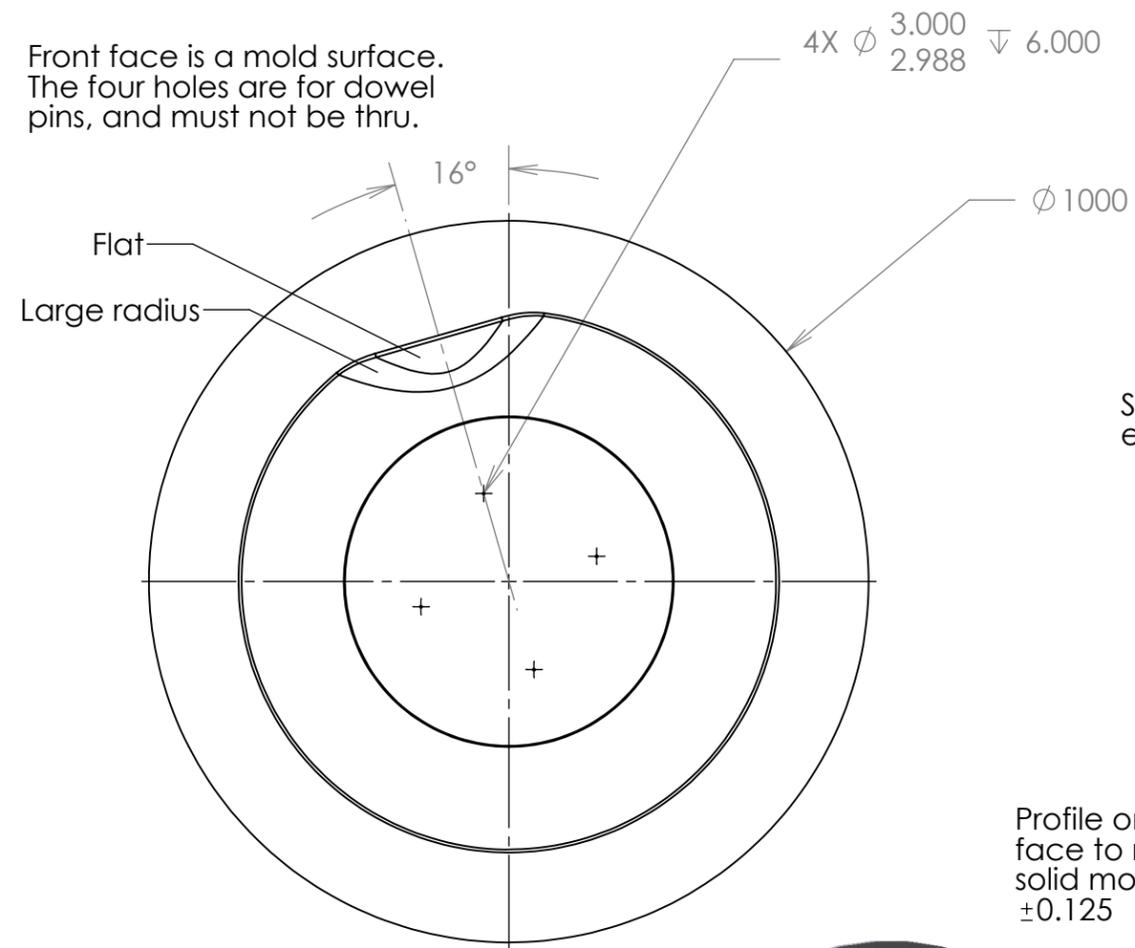


REVISIONS				
REV	DWG	CHK	DATE	DESCRIPTION
1	JHS	JHS	2011-03-08	More explicit tolerancing, surface finish of pocketing



Pocketing of back face is shown in "Default" configuration. But if machinist believes a different pocket pattern would be better, we can change it. Discuss with Joe Silber x2296.

Pocketing surface finish $\sqrt{12}$ (um)

Some key features and general sizing are annotated here. Specific dimensions and profiles are to be taken from solid model of same name.

MATERIAL 6061-T6	
SURFACE TREATMENT	
DIMENSIONS IN MM. UNLESS OTHERWISE SPECIFIED:	
TOLERANCES	
X.X ± 0.5	FRAC. ± 1/64
X.XX ± 0.1	ANGLES ± 1.0°
X.XXX ± 0.05	FINISH $\sqrt{3.2}$ (um)

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

STAR Experiment 2011
IDS Cone Shell Mold (both flanges bolted)

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

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: 1:10	SHEET 1 OF 1		
PROJECT NO.	PROJECT NAME	CATEGORY CODE	DWG NO.	SIZE REV.
-	-	-	-	B 1