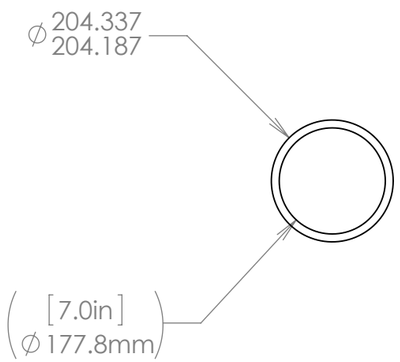
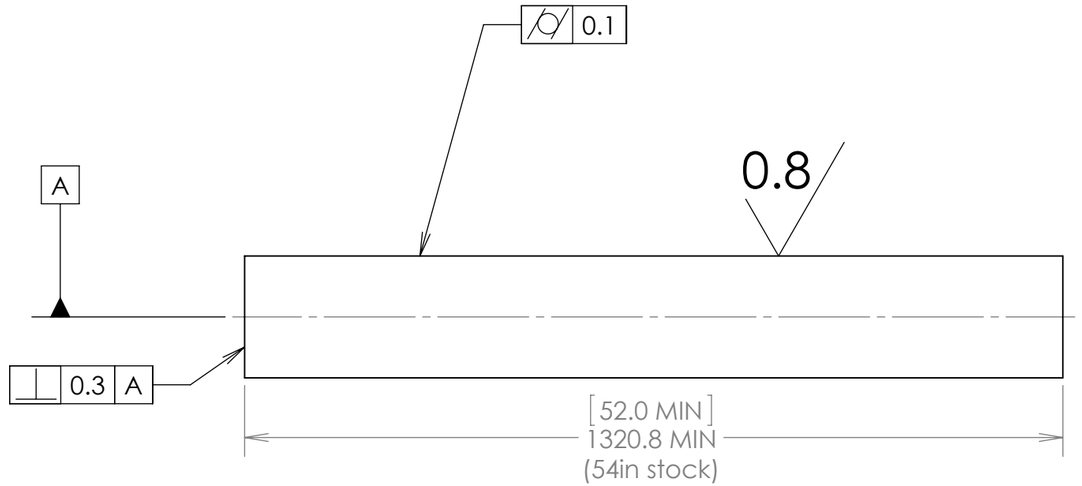
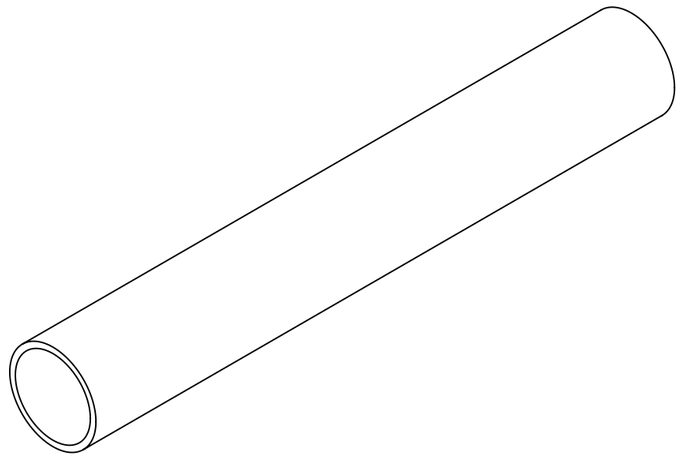
REVISIONS				
REV	DWG	CHK	DATE	DESCRIPTION
0	JHS	JHS	2011-08-11	Initial drawing







Perpendicularity call out on end of tube is so we'll have a square edge when we use this edge as a trim guide. Face this if the stock tube wasn't cut square enough.

MATERIAL 6061

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 3.2/(um)

DWG BY	JH Silber	DATE 2011-08-11
CHK BY	JH Silber	DATE 2011-08-11
APR BY	JH Silber	DATE 2011-08-11

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

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

STAR Experiment 2011

WSC Cooling Tube Mandrel

SER NO.		SCALE: 1:10	SHEET 1 OF 1	
PROJECT NO.	PROJECT NAME	CATEGORY CODE	DWG NO.	SIZE B / REV. 0