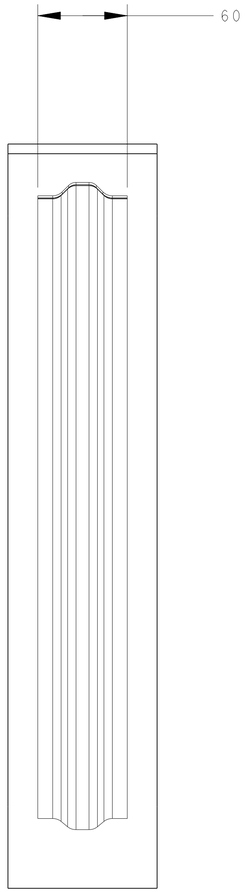
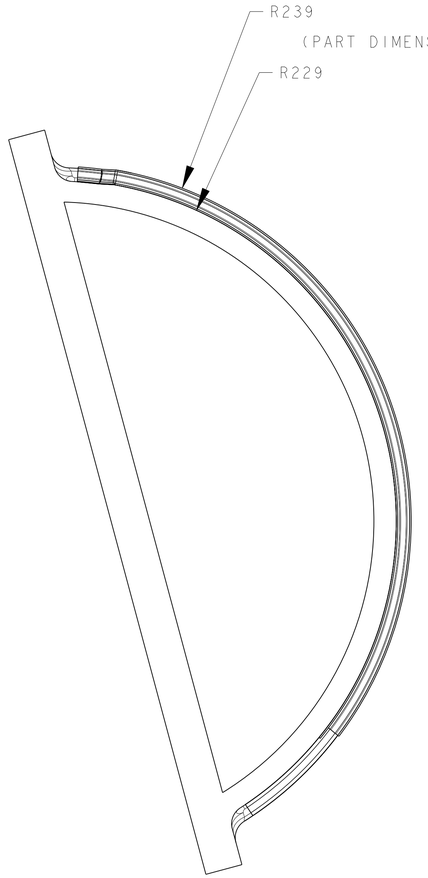
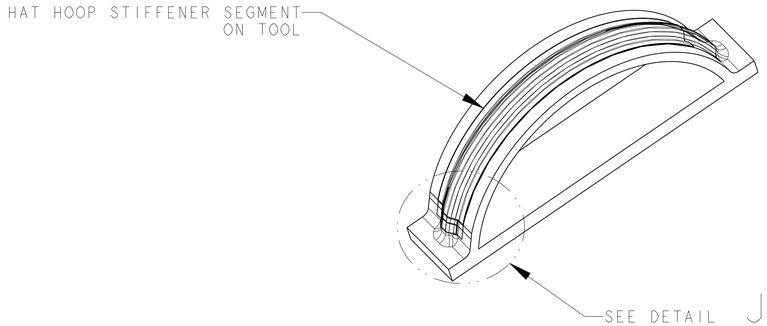
DWG. NO.	SIZE	REV.	SH.
2501024	1	1	

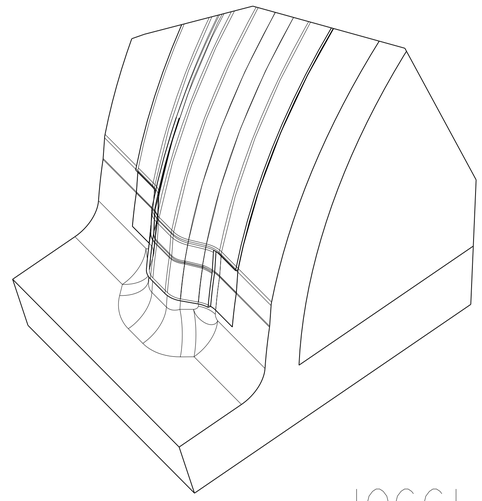
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
2	250104		HAT HOOP STIFFENER SEGMENT	CN60 EX1515
1	250105		HAT HOOP STIFFENER TOOL	PRODEC 316 SS



SCALE 1/2







DETAIL JOGGLE
SCALE 1/1

ALL PLIES 0/90, AND DARTED IN PLACE
EXTERIOR PROFILE TRIMMED ON TOOL WITH TEMPLATE

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES:
- X.X ± 0.5
- X.XX ± 0.05
- X.XXX ± 0.010
- FRAC. ± 1/64
- Angles ± 1.00°
- FINISH 125 (ra/rms)

DO NOT SCALE PRINT

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW TREADS 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

SHOP ORDERS

ACCT NO.	NO. REQD	SER NO.	-
DEL ID		DATE ISSD	-
SURFACE TREATMT	-	DATE REQD	-
IDENT METHOD	TAG		
PROJECT NUMBER	N/A		
PROJECT NAME	US ATLAS SILICON SUBSYSTEM		
DWG BY	HARTMAN	DATE	15-Feb-03
CHK BY	None	DATE	
APR BY	GILCHRIESE	DATE	

US ATLAS SILICON SUBSYSTEM (logo)

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
PIXEL SUPPORT TUBE
HAT HOOP STIFFENER TOOL WITH PART

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/4	DO NOT SCALE PRINTS
	ASSEM	210XXX	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	PIAPII	AP6300	2501024	1

P:\dwg\12_250197 MDPI_Tube_PST_HAT_HOOP_STIFFENER_TOOL