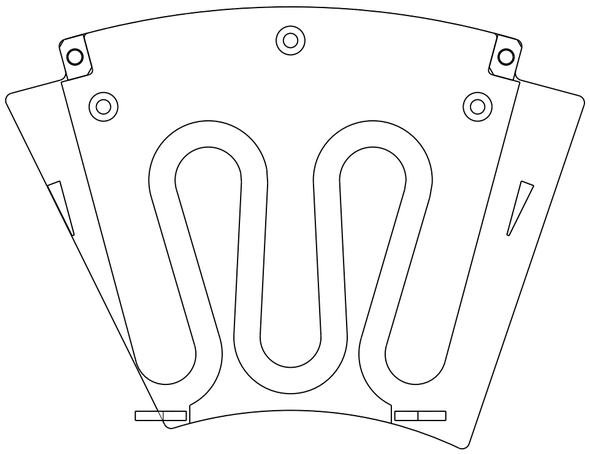
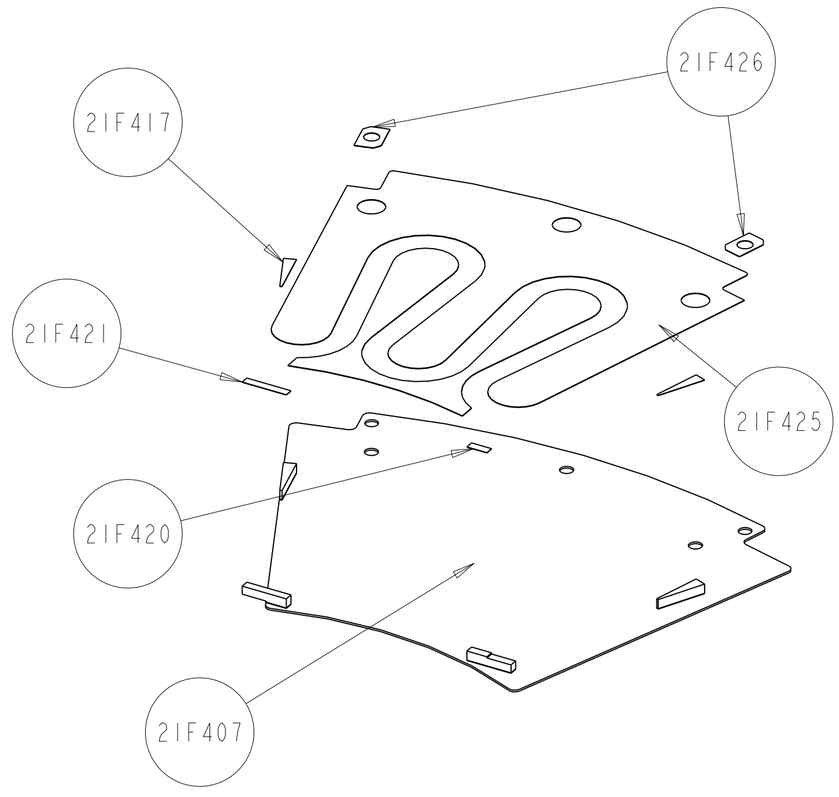
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
9	21f426	1	CYANATE ESTER FOR STRAIN RELIEFS	BRYTE E01189-2M
8	21f425	1	CYANATE ESTER FOR FOAM	BRYTE E01189-2M
7	21F424	1	Hardpoint_Beam/Cyanate-Ester_Assembly_Long	
6	21F423	1	Hardpoint_Beam/Cyanate-Ester_Assembly_Short	
5	21f421	1	Cyanate_Ester_Long_for_Hardpoint_Beam	Bryte E011899-2MU
4	21f420	1	Cyanate_Ester_Short_for_Hardpoint_Beam	Bryte E011899-2MU
3	21f418	2	Wedge with cyanate ester	
2	21f417	2	Cyanate Ester for Wedge	Bryte E011899-2MU
1	21F355	1	FACING, SECTOR NON-MOUNTSIDE	P30 CARBON-CARBON





NOTE: INSTALL CYANATE-ESTER FILM FOR BONDING FOAM, STRAINRELIEFS, AND HARDPOINTS TO MOUNTSIDE SECTOR FACING ASSEMBLY

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES		
	X.X ± 0.5	FRAC. ± 1/64
	X.XX ± 0.05	Angles ± 1.00°
	X.XXX ± 0.010	FINISH 125 √(μin)

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.	See J.O.	NO. REQD	60
DEL TO	Jon Wirth		
SURFACE TREATMT	-		
IDENT METHOD	TAG		
PROJECT NUMBER	ATL-IP-ED-0045		
PROJECT NAME	US ATLAS SILICON SUBSYSTEM		
DWG BY	J WIRTH	DATE	19-JUN-01
CHK BY	E ANDERSSEN	DATE	22-JUN-01
APR BY	E ANDERSSEN	DATE	

SER NO. -
DATE ISSD -
DATE REQD -
US ATLAS SILICON SUBSYSTEM (logo)

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
DISK SECTOR, MODULE LOCAL SUPPORT
NON-MOUNTSIDE SECTOR FACING W/C-E PLACEMENT

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1.000	DO NOT SCALE PRINTS
	ASSEM	21f410	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO. 21F4073 SIZE	REV. 1
	PIAP-11	AP6110		

DWG. NO. 21F4073 SIZE 1 REV. 1 SH. 1

Dwg. File: 21F407 Model File: 21F407