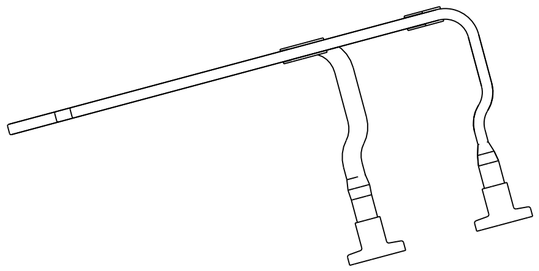
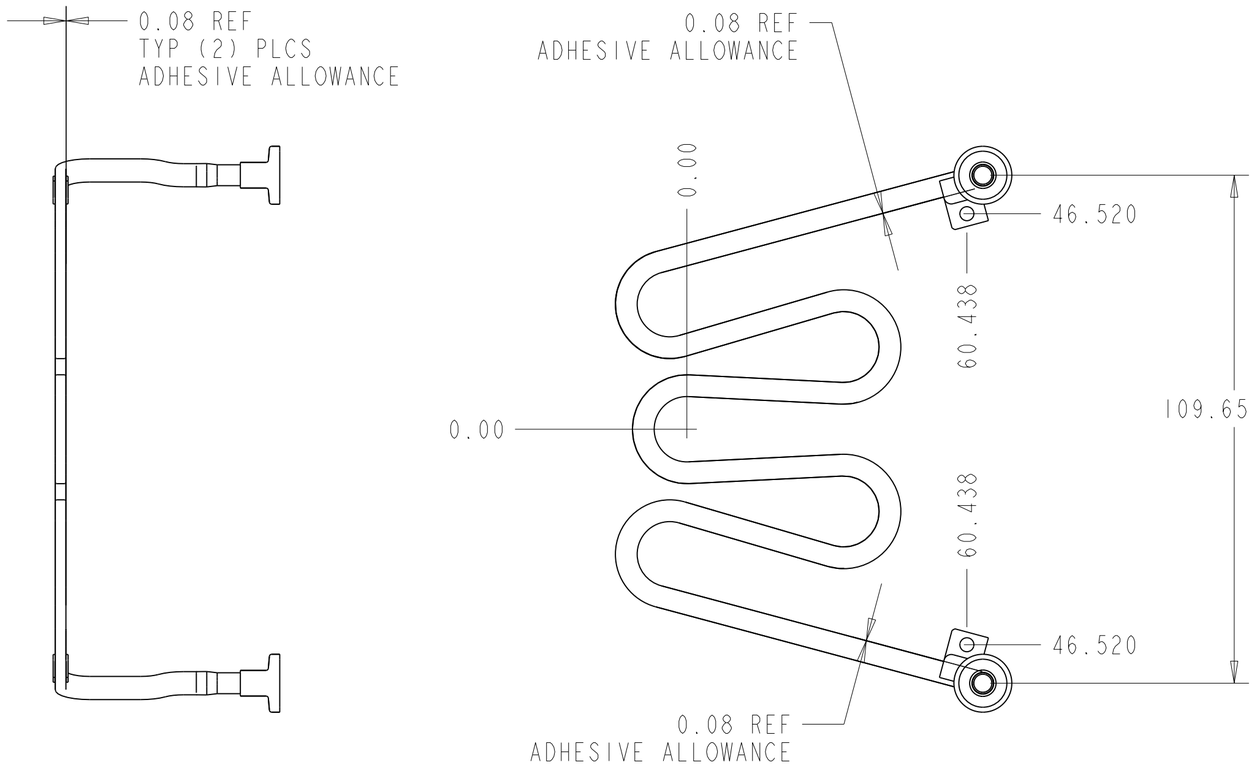
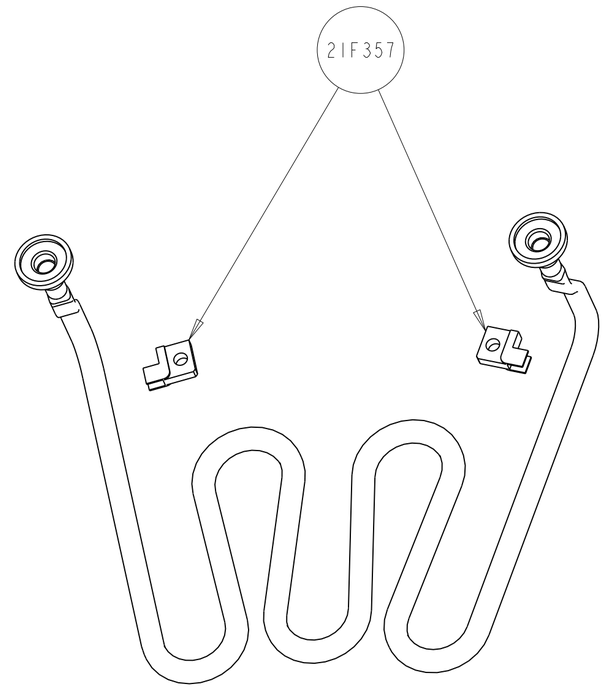
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
3	21F357	2	STRAIN-RELIEF, SECTOR COOLING TUBE	ALUMINUM 6061 T6
2	21F353	1	TUBE, SECTOR COOLING	ALUMINUM 3003
1	21F347	2	SECTOR COOLANT FITTING	6063 AL







NOTE: BOND STRAINRELIEFS WITH HYSOL EA9396NA

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	SER NO. -	
DEL TO Jon Wirth		DATE ISSD -	
SURFACE TREATMT		DATE REQD -	
IDENT METHOD TAG			
PROJECT NUMBER ATL-IP-ED-0048		(logo)	
PROJECT NAME			
DWG BY N. HARTMAN		DATE 21-Jun-01	
CHK BY E. ANDERSSEN		DATE 22-JUN-01	
APR BY E. ANDERSSEN		DATE	

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
LOCAL SUPPORT DISK SECTORS
SECTOR TUBE ASSEMBLY

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1.000	DO NOT SCALE PRINTS
	ASSEM		SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	PIAP-11	AP6110	21F4093	1

Dwg. file: 21F409 Model file: 21F409

DWG. NO. 21F4093 SIZE 1 REV. 1 SH. 1

Rev. 1/6/2000 ATLAS