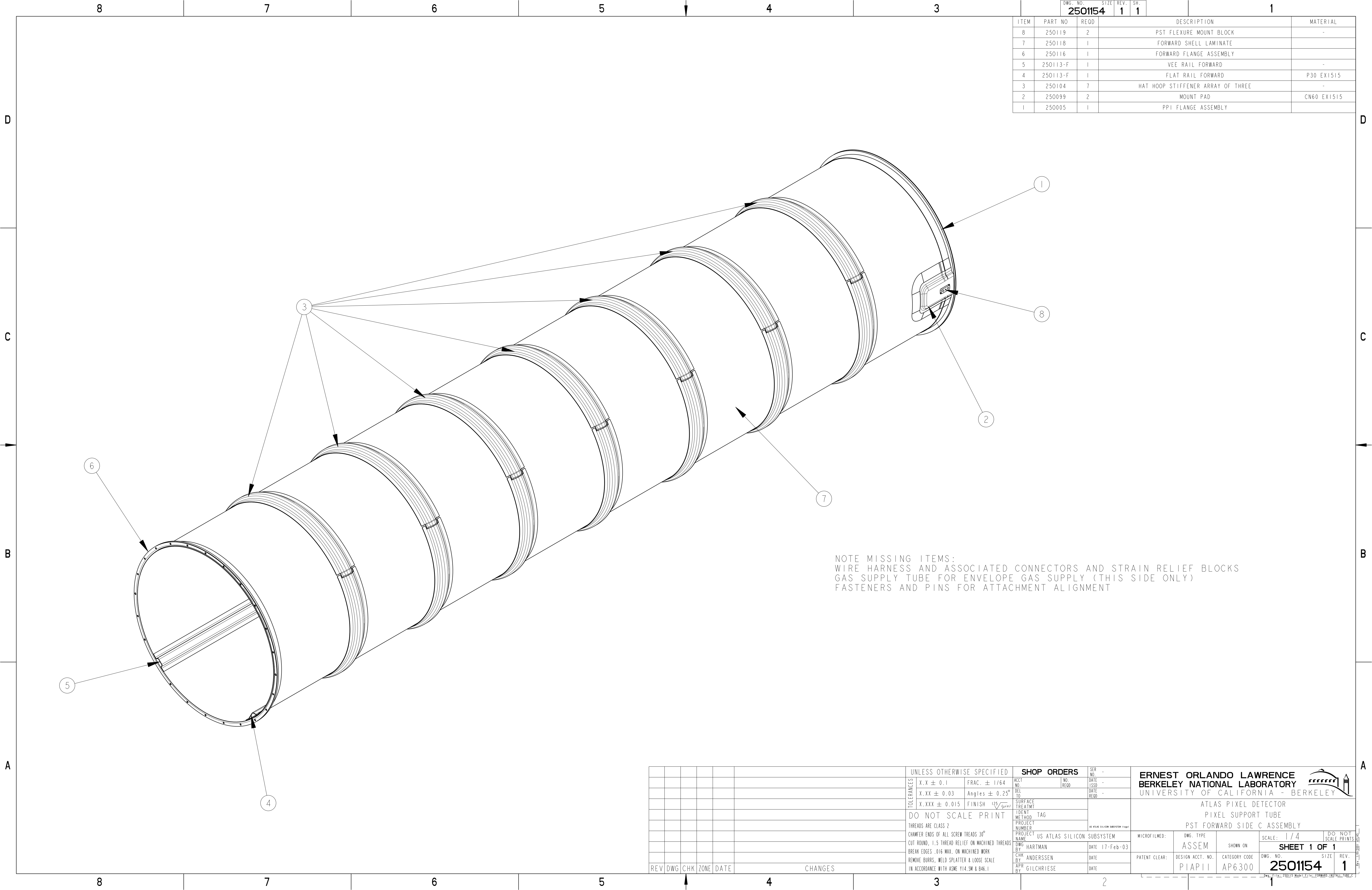




DWG. NO.		SIZE	REV.	SH.		
2501154		1	1		1	
ITEM	PART NO	REQD	DESCRIPTION		MATERIAL	
8	250119	2	PST FLEXURE MOUNT BLOCK		-	
7	250118	1	FORWARD SHELL LAMINATE			
6	250116	1	FORWARD FLANGE ASSEMBLY			
5	250113-F	1	VEE RAIL FORWARD		-	
4	250113-F	1	FLAT RAIL FORWARD		P30 EX1515	
3	250104	7	HAT HOOP STIFFENER ARRAY OF THREE		-	
2	250099	2	MOUNT PAD		CN60 EX1515	
1	250005	1	PPI FLANGE ASSEMBLY			

NOTE MISSING ITEMS:
WIRE HARNESS AND ASSOCIATED CONNECTORS AND STRAIN RELIEF BLOCKS
GAS SUPPLY TUBE FOR ENVELOPE GAS SUPPLY (THIS SIDE ONLY)
FASTENERS AND PINS FOR ATTACHMENT ALIGNMENT

REV

DWG

CHK

ZONE

DATE

CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES

X.X ± 0.1

FRAC. ± 1/64

X.XX ± 0.03

Angles ± 0.25°

X.XXX ± 0.015

FINISH 125 $\sqrt{R_{\mu in}}$

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 SPATTER & LOOSE SCALE

IN ACCORDANCE WITH ASME Y14.5M & B46.1

SHOP ORDERS

ACCT NO.

NO. REQD

DATE ISSD

DATE REQD

SURFACE TREATMT

IDENT METHOD TAG

PROJECT NUMBER

PROJECT NAME

DWG BY HARTMAN

CHK BY ANDERSSSEN

APR BY GILCHRITSE

DATE 17-Feb-03

DATE

SER NO. -

DATE -

DATE -

US ATLAS SILICON SUBSYSTEM 110001

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
PIXEL SUPPORT TUBE
PST FORWARD SIDE C ASSEMBLY

MICROFILMED:

DWG. TYPE
ASSEM

SHOWN ON

PATENT CLEAR:

DESIGN ACCT. NO.
PIAPII

CATEGORY CODE
AP6300

SCALE: 1/4

DO NOT SCALE PRINTS

SHEET 1 OF 1

DWG. NO.
2501154

SIZE
1

REV.