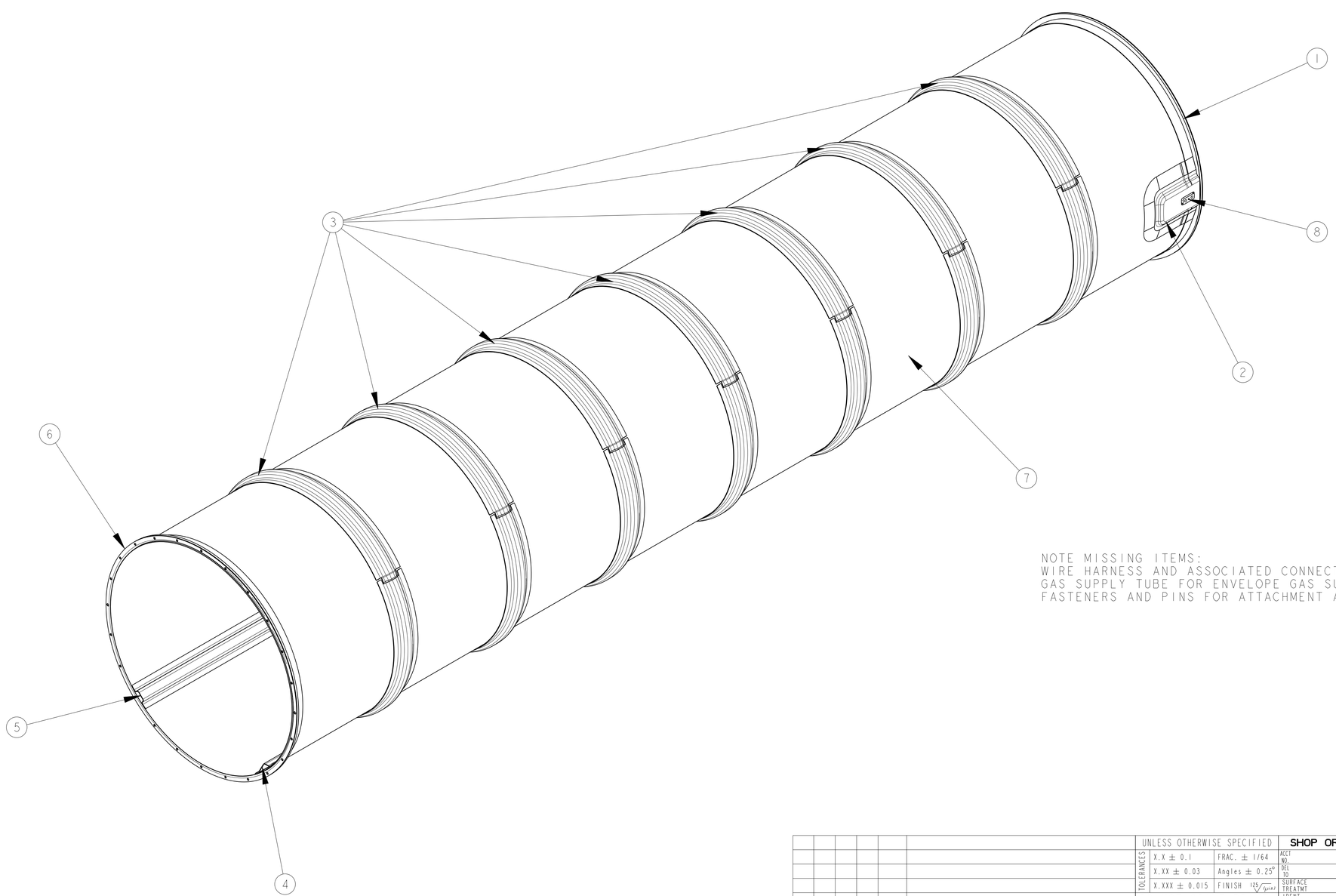
DWG. NO.	SIZE	REV.	SH.
2501154		1	1

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 (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.		NO. REQD	SER NO. -
DEL TO			DATE ISSD -
			DATE REQD -
SURFACE TREATMT			
IDENT METHOD	TAG		
PROJECT NUMBER			US ATLAS SILICON SUBSYSTEM (Page)
PROJECT NAME	US ATLAS SILICON SUBSYSTEM		
DWG BY	HARTMAN	DATE	17-Feb-03
CHK BY	ANDERSSEN	DATE	
APR BY	GILCHRIESE	DATE	

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
PIXEL SUPPORT TUBE
PST FORWARD SIDE C ASSEMBLY

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/4	DO NOT SCALE PRINTS
	ASSEM		SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	PIAPII	AP6300	2501154	1

Dwg. File: 250115 Model File: FORWARD-INSTALL_TUBE.C