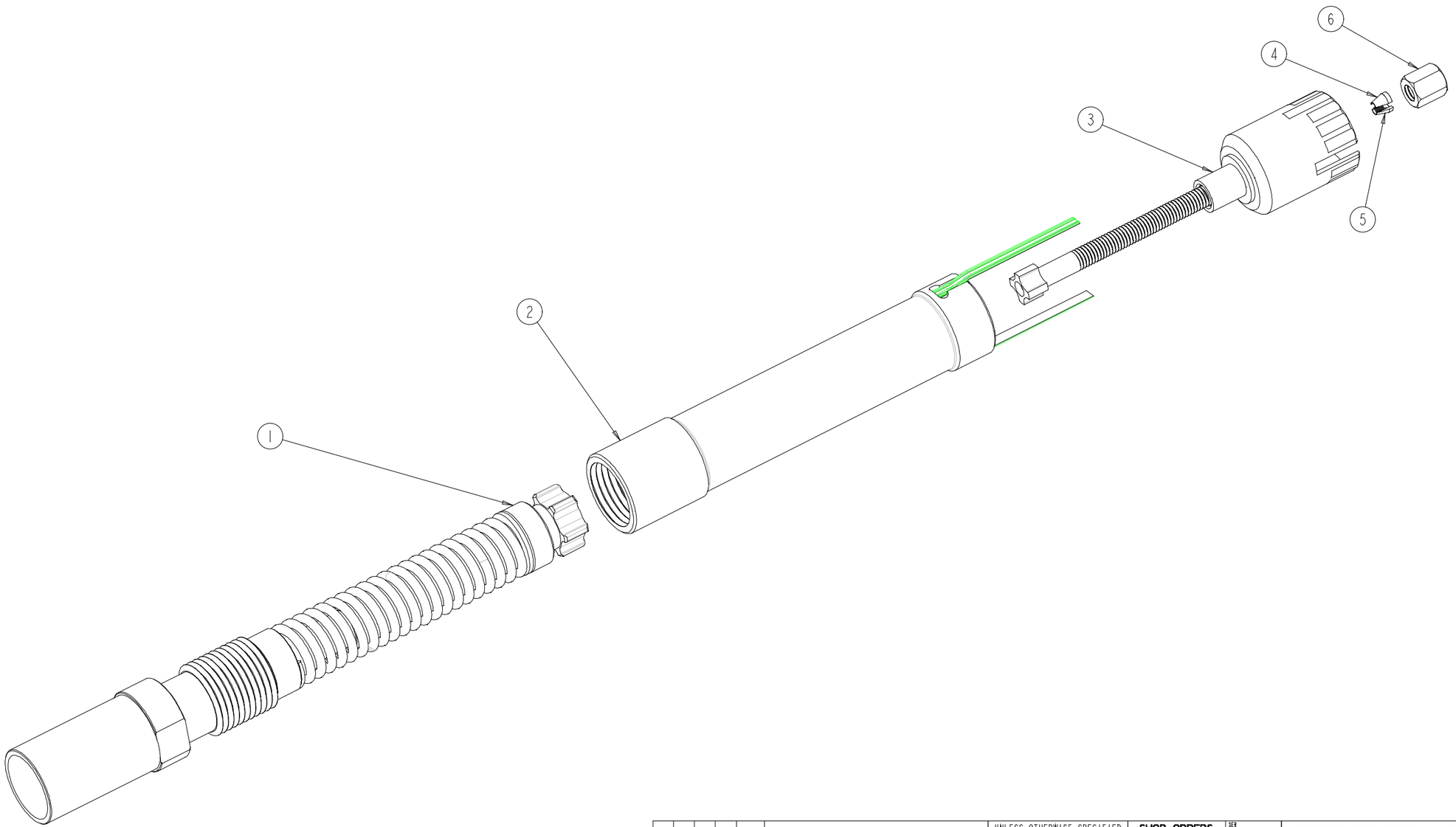
DWG. NO.	SIZE	REV.	SH.
2500404		1	1

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
6	250050		Collet Cap	304 Stainless Steel
5	250049		Collet Cable Grip	Aluminum 6061-T6
4	250049		Collet Cable Grip	Aluminum 6061-T6
3	250084		Adjuster Assembly	
2	250043		Flex Circuit Installation on Spring Plunger Retainer	
1	250041		Spring Plunger and Mount Bushing	



REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES		
	X.X ± 0.25	FRAC. ± 1/64
	X.XX ± 0.10	Angles ± 0.50°
	X.XXX ± 0.05	FINISH 125/(μm)

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	4
DEL TO	E Anderssen		
SURFACE TREATMT			
IDENT METHOD	TAG		
PROJECT NUMBER			
PROJECT NAME			
DWG BY	D Uken	DATE	21-Mar-03
CHK BY	N Hartman	DATE	
APR BY	E Anderssen	DATE	

SER NO. -
DATE ISSD -
DATE REQD -

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
BEAM PIPE AND SERVICES SUPPORT
Tension Mechanism

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 2.000	DO NOT SCALE PRINTS
	ASSEM	250150 250 51	SHEET 1 OF 2	

PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
	See Web J	OAP1300	2500404		1

Dwg. File: 2500404_Model File: 250084