

8 7 6 5 4 3 2 1

F

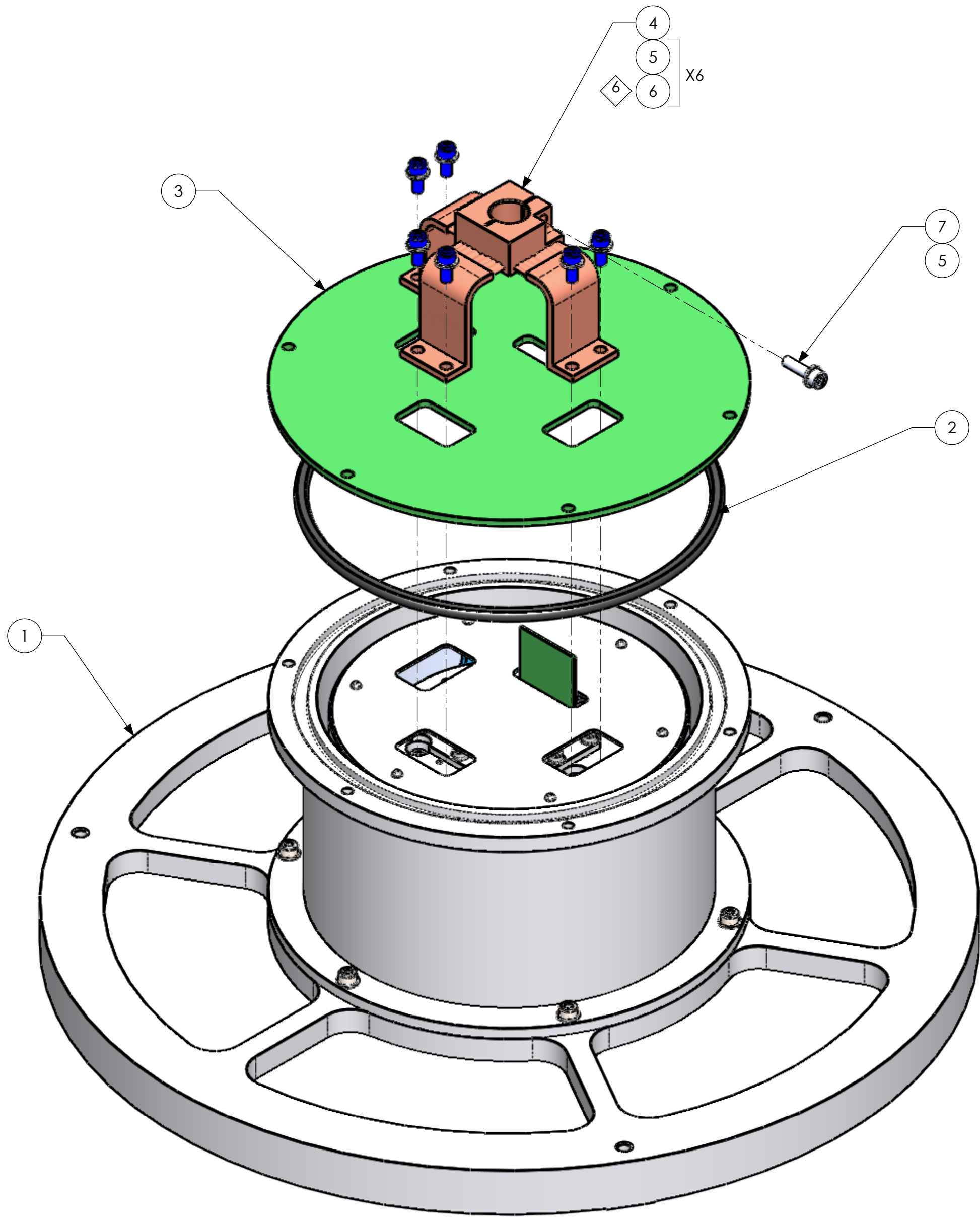
E

D

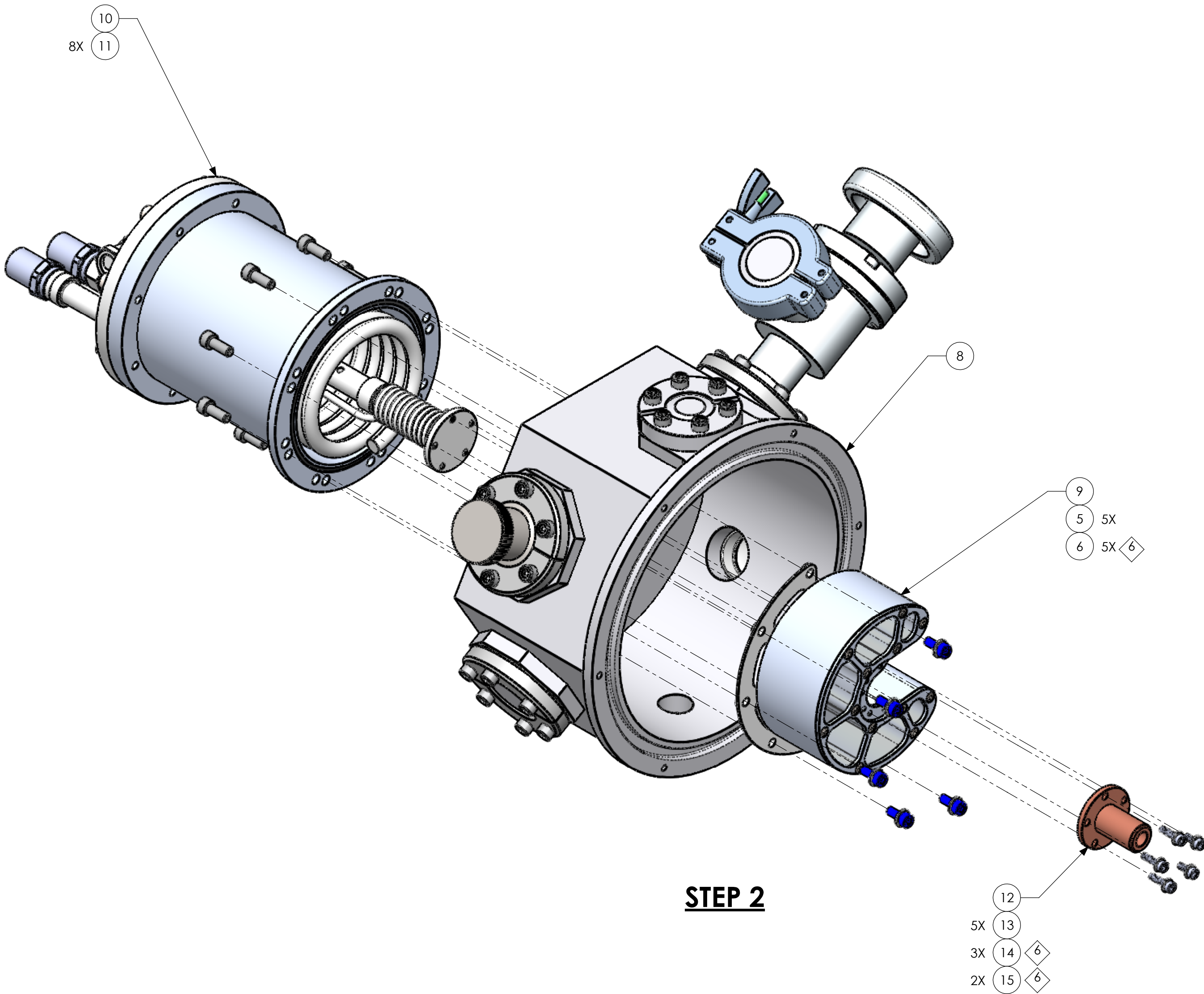
C

B

A



STEP 1



STEP 2

CALIFORNIA INSTITUTE OF TECHNOLOGY CALTECH OPTICAL OBSERVATORIES		
TITLE: CRYOSTAT ASSEMBLY TELESCOPE TUBE ASSEMBLY		
SIZE D	DWG. NO. GATPAL-ABA-000	REV A
SCALE: 2:3	1	SHEET 2 OF 6

8 7 6 5 4 3 2 1

F

E

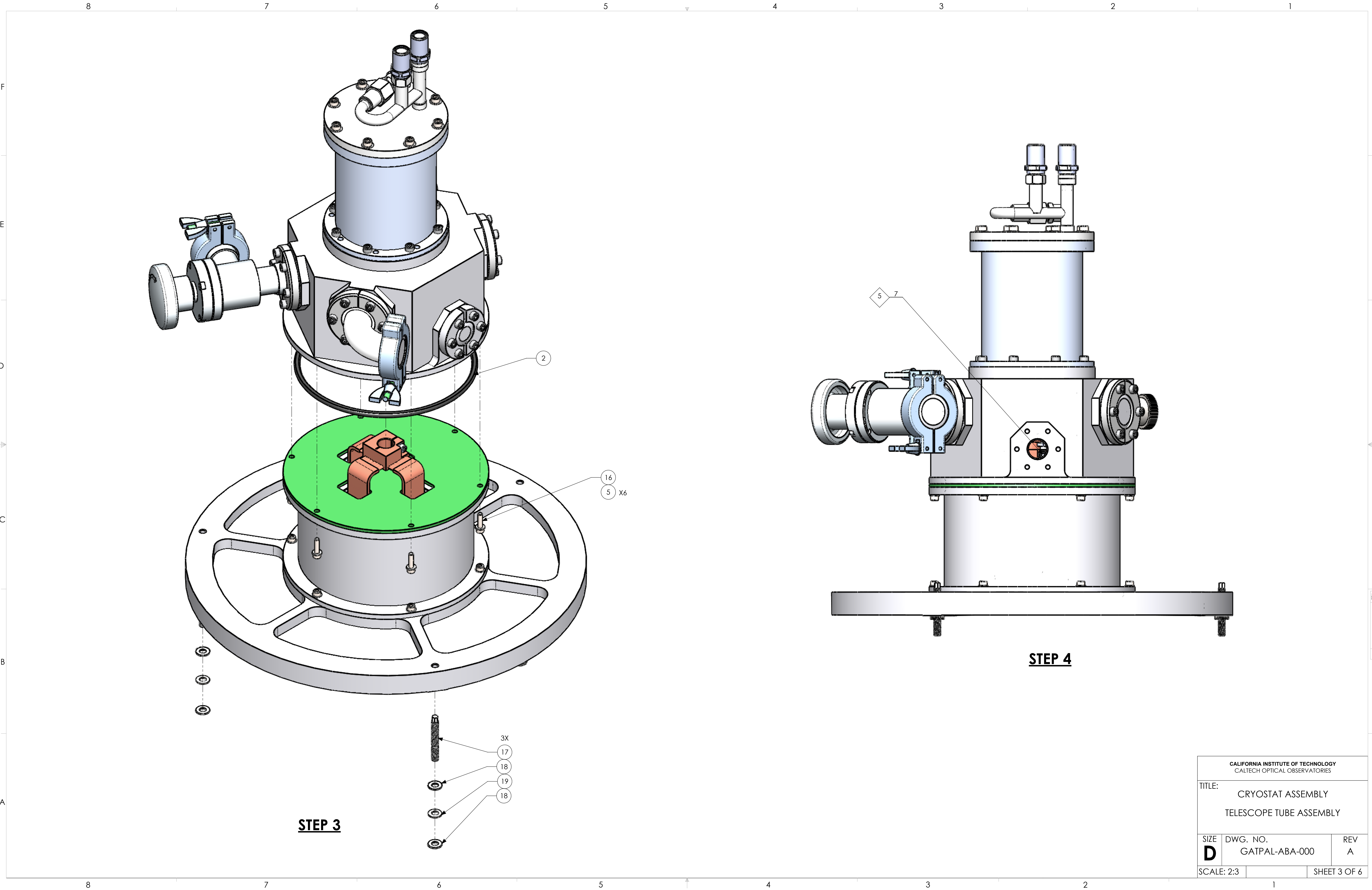
D

C

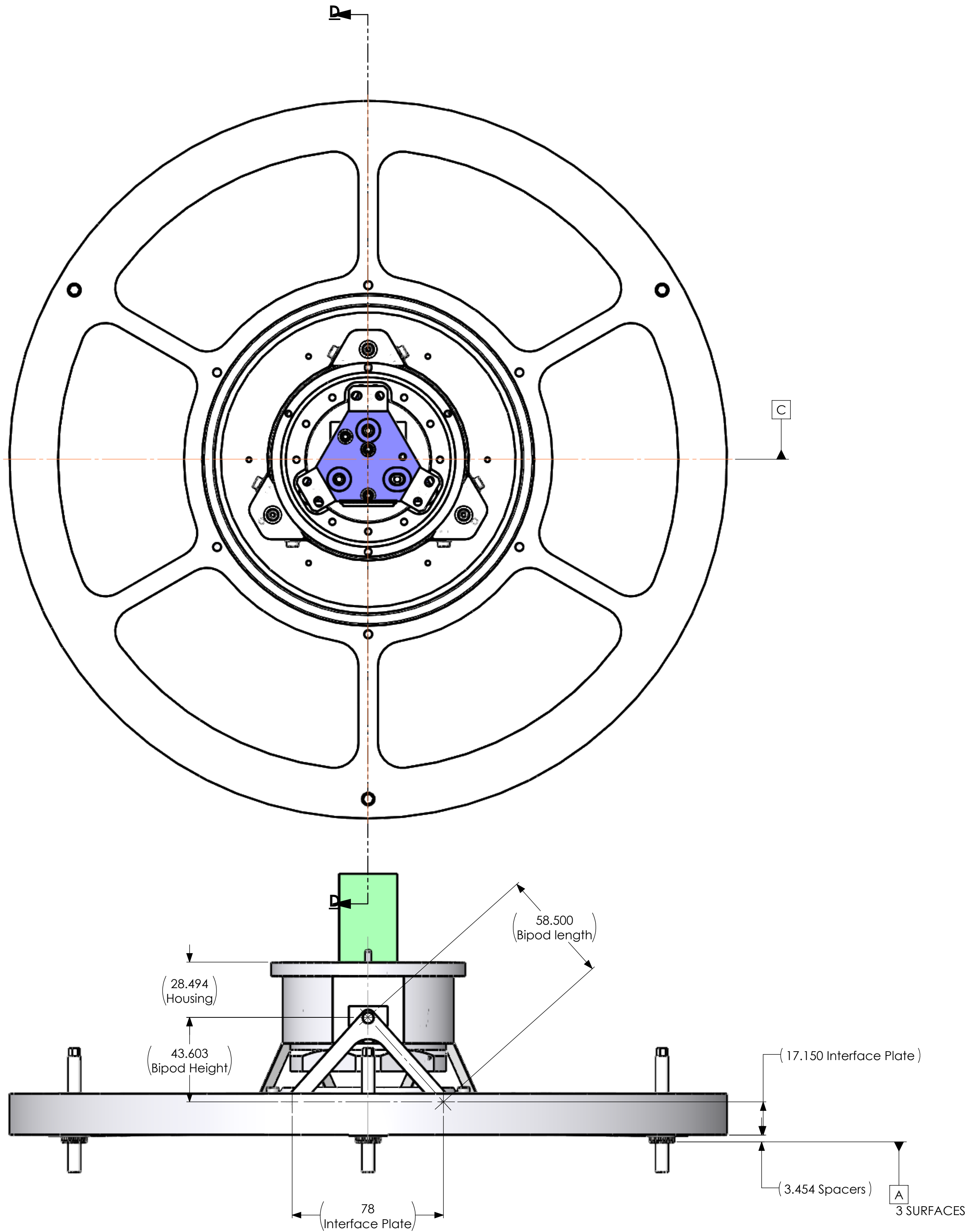
B

A

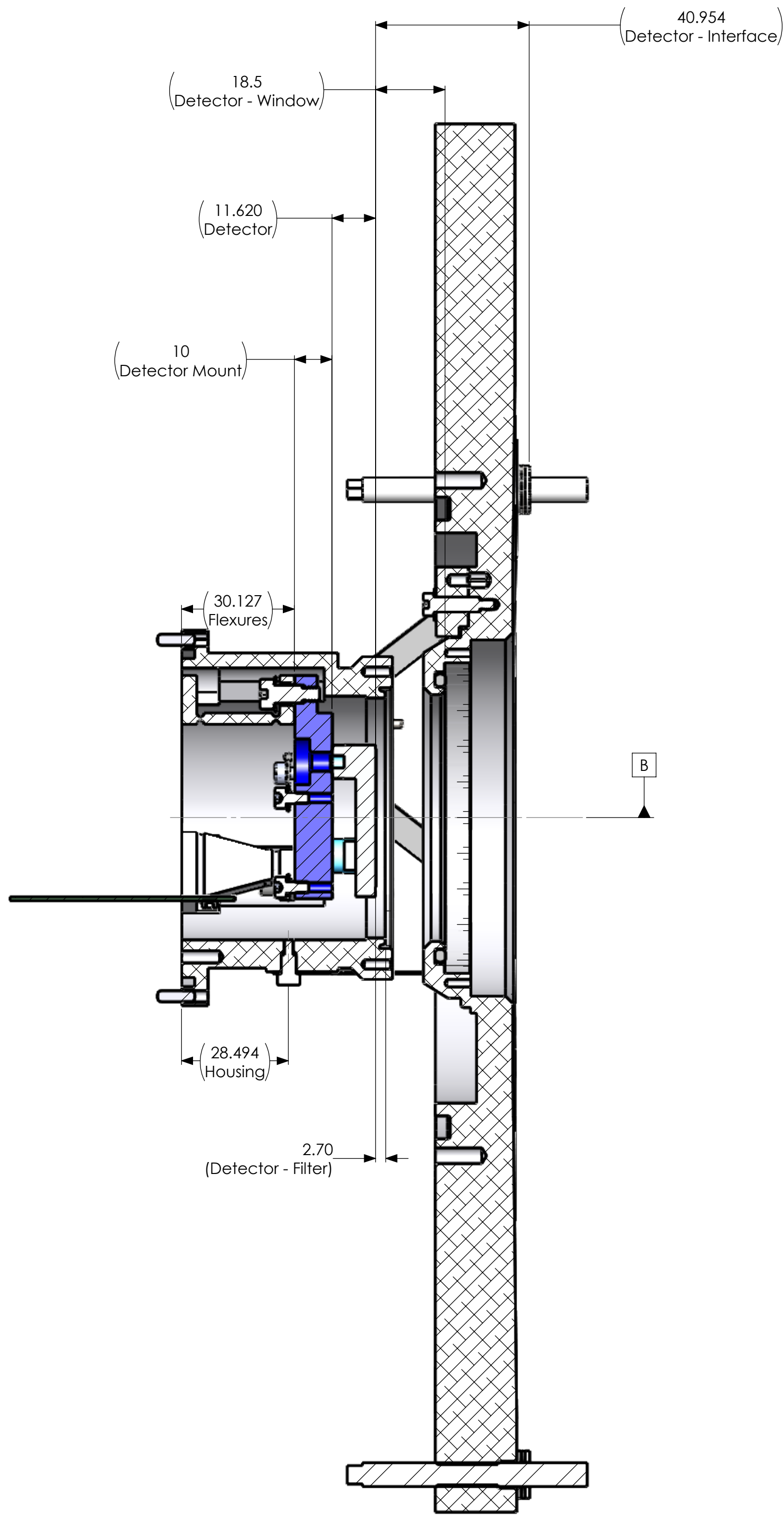
D
GATPAL-ABA-000
REV
A



CALIFORNIA INSTITUTE OF TECHNOLOGY CALTECH OPTICAL OBSERVATORIES		
TITLE: CRYOSTAT ASSEMBLY TELESCOPE TUBE ASSEMBLY		
SIZE D	DWG. NO. GATPAL-ABA-000	REV A
SCALE: 2:3	1	SHEET 3 OF 6

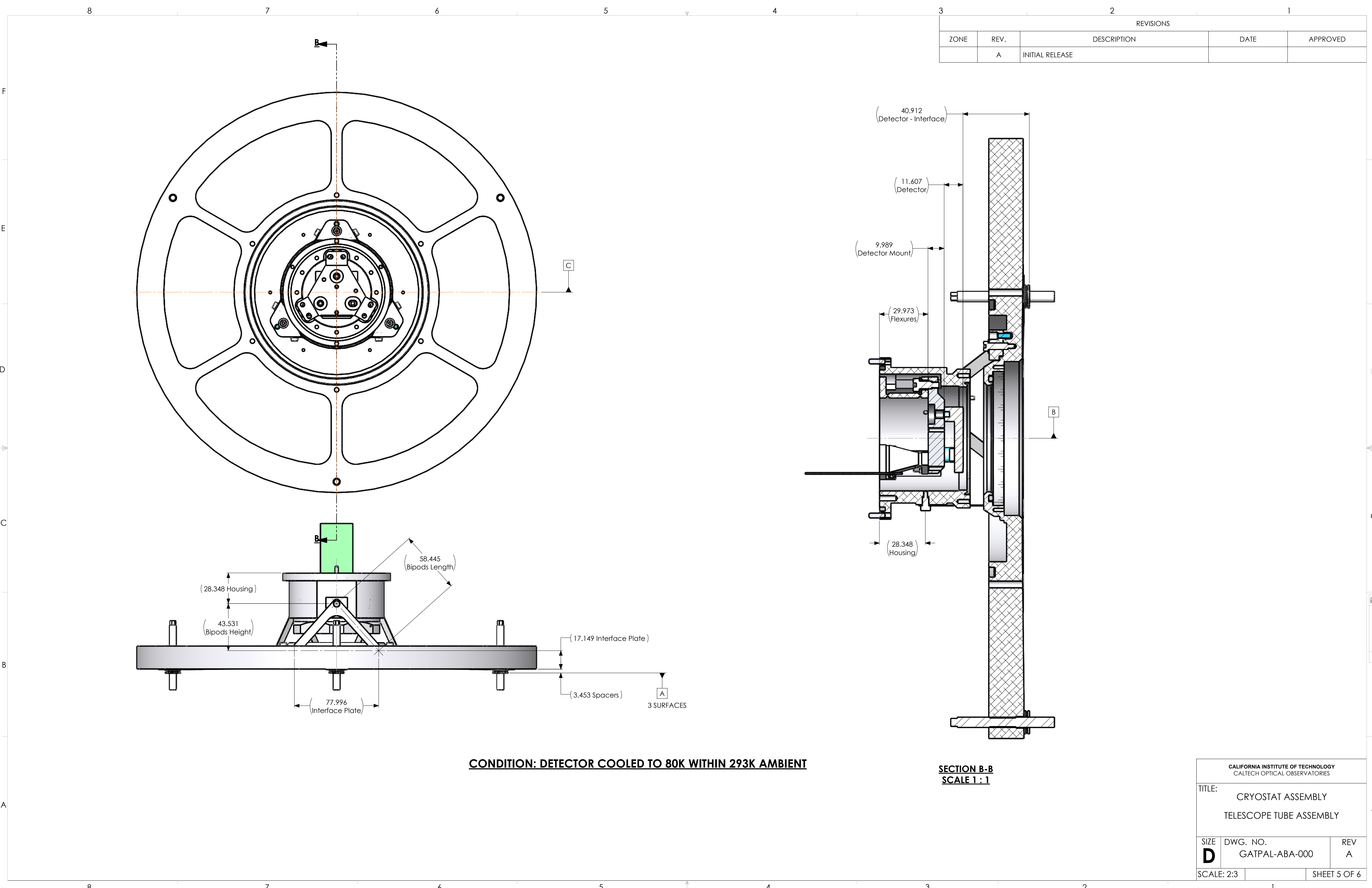


CONDITION: 293K



SECTION D-D
SCALE 1 : 1

CALIFORNIA INSTITUTE OF TECHNOLOGY CALTECH OPTICAL OBSERVATORIES		
TITLE: CRYOSTAT ASSEMBLY TELESCOPE TUBE ASSEMBLY		
SIZE D	DWG. NO. GATPAL-ABA-000	REV A
SCALE: 2:3	1	SHEET 4 OF 6

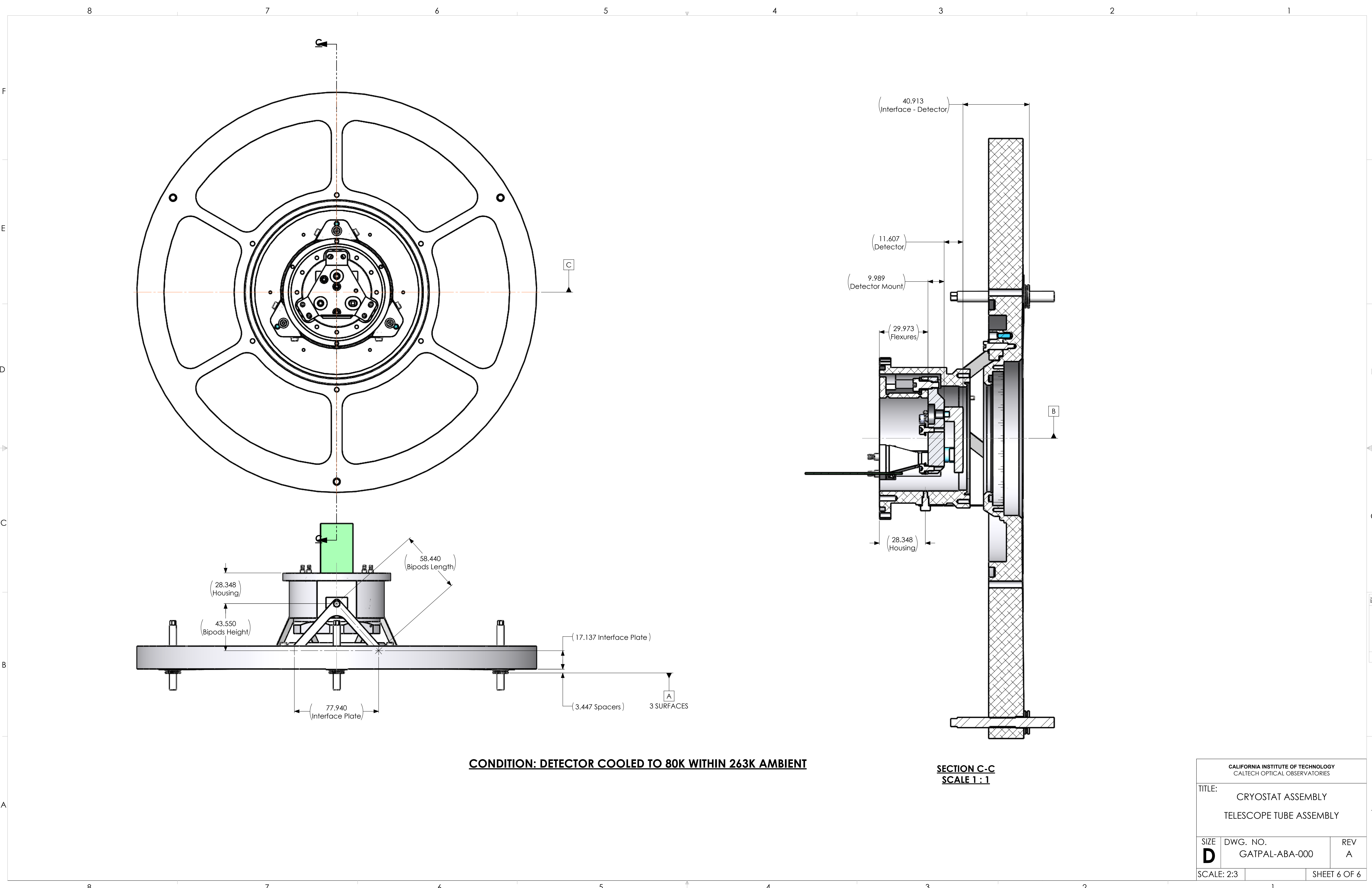


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE		

CONDITION: DETECTOR COOLED TO 80K WITHIN 293K AMBIENT

SECTION B-B
SCALE 1 : 1

CALIFORNIA INSTITUTE OF TECHNOLOGY CALTECH OPTICAL OBSERVATORIES		
TITLE: CRYOSTAT ASSEMBLY TELESCOPE TUBE ASSEMBLY		
SIZE D	DWG. NO. GATPAL-ABA-000	REV A
SCALE: 2:3	1	SHEET 5 OF 6



CALIFORNIA INSTITUTE OF TECHNOLOGY CALTECH OPTICAL OBSERVATORIES		
TITLE: CRYOSTAT ASSEMBLY TELESCOPE TUBE ASSEMBLY		
SIZE D	DWG. NO. GATPAL-ABA-000	REV A
SCALE: 2:3	1	SHEET 6 OF 6