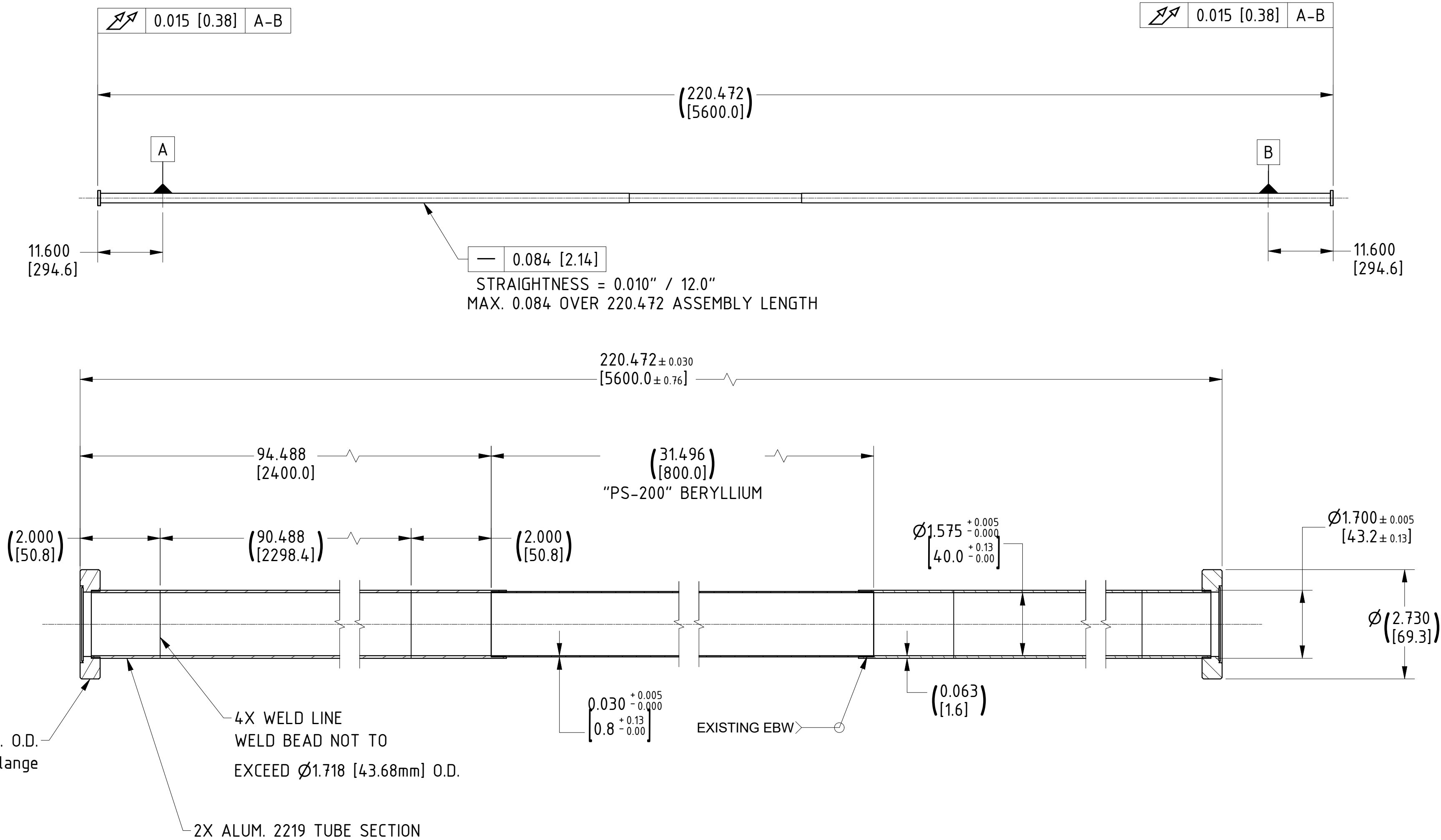


NOTES:
1. Material: Beryllium PS-200, 2219 Aluminum, Alum/SST Transition, & 304L Fixed ConFlat Flanges, as specified.
2. Assembly to be bakeable to 300° C.
3. Assembly to be vacuum tight; Mass Spec. Leak Rate not to exceed 1 E-10 Std cc/sec He.
4. Assembly I.D. to be NEG coated and bakeable to 250°.
5. Beryllium section O.D. to be coated with Berylcoat D and bakeable to 250°.
6. Flange Runout and overall Straightness to be measured with assembly unrestrained and simply supported at datums A & B.

REVISION HISTORY					
REV	ECN NUMBER	ZONE	DESCRIPTION	DATE	APPROVED
A				5/24/2019	



PRELIMINARY 5/24/2019

				BROOKHAVEN NATIONAL LABORATORY BROOKHAVEN SCIENCE ASSOCIATES UPTON, NY 11973	
THIRD ANGLE PROJECTION		DRAWN BY:		PROJECT: FACILITIES	
INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.5-2009 UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES (mm) DECIMAL TOLERANCES		CHECKED BY:		DESCRIPTION: sPhenix Beam Pipe	
X.X ±		ENGINEER APPROVAL:		SIZE: C	
X.XX ±		SUPERVISOR APPROVAL:		DRAWING NUMBER: 205-0800-002	
X.XXX ±		DESIGN APPROVAL:		REV: A	
ANGLES ±		O.A. APPROVAL:		O.A. CATEGORY:	
OUTSTANDING ECN NUMBERS		SAFETY ENGINEER:		SCALE: 0.06	
FINISH: ☒		BREAK EDGES: MAX.: MIN.:		WEIGHT: N/A	
2		1		SHEET: 1 OF 1	