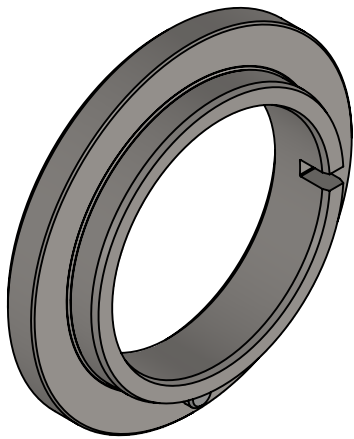
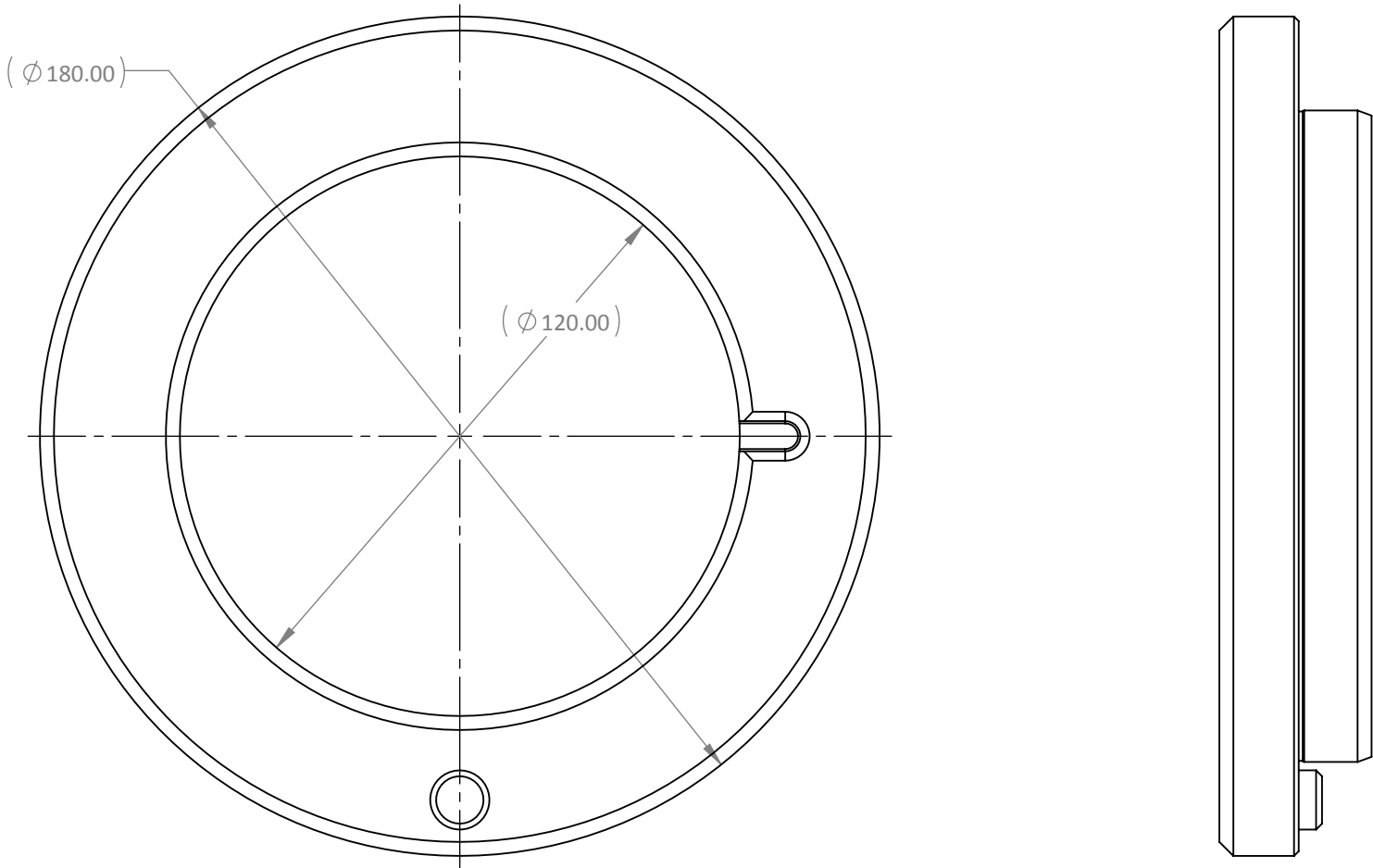
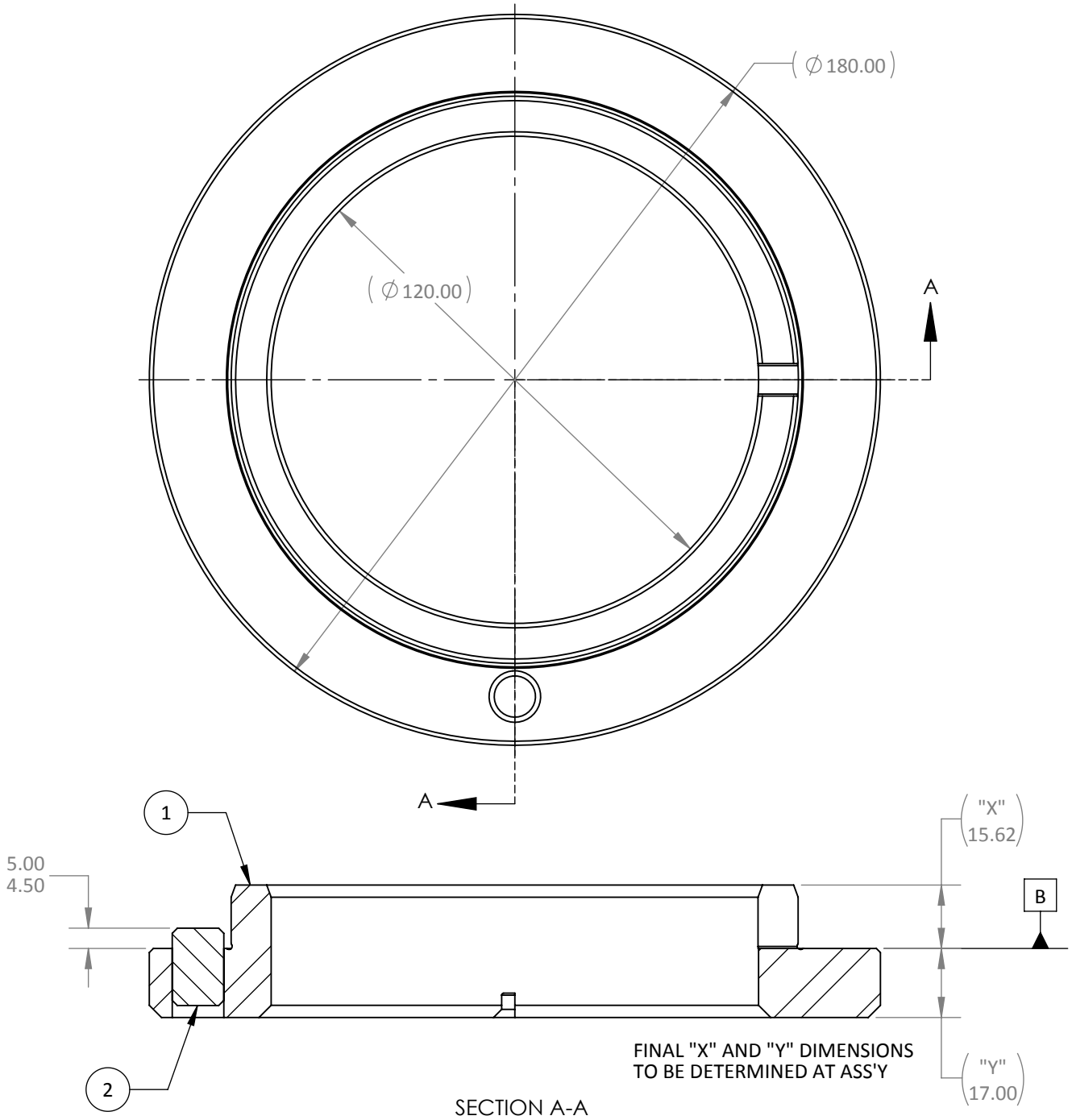




ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	254548	SPACER, PLANET PIN BEARING	1
2	98316	DOWEL, PIN ALLOY STEEL .50" DIAMETER x .75" LONG	1



ISOMETRIC VIEW  
SCALE 1 : 3



REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	CPS	1/14/13	
B	CHANGES PER NREL DRW REVIEW. UPDATE BORDER	CPS	3/13/13	
C	RELEASE FOR PRODUCTION	CPS	4/19/13	
D	CHANGES REQUESTED PER MANUFACTURER DRW REVIEW	CPG	1/14/14	

REPORT ERRORS & CHANGES REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN MILLIMETERS. UNSPECIFIED TOLERANCES: DECIMALS:      FINISH:      ANGLES:				National Renewable Energy Laboratory							
X.    ±1.0      6.3      ∠ ± 0.5° .X    ±0.5      √ μm Ra .XX ±0.25				TITLE: RETAINER ASS'Y, PLANET PIN BEARING							
COPYRIGHT ©  NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY				SIZE  B		DWG. NO.  254711		REV  D			
DRAWN		CPS	DATE: 1/14/13								
CHECKED		NJB	THIRD ANGLE PRJ			SCALE: 2:3		WEIGHT: 2.32 kgs		SHEET 1 OF 1	