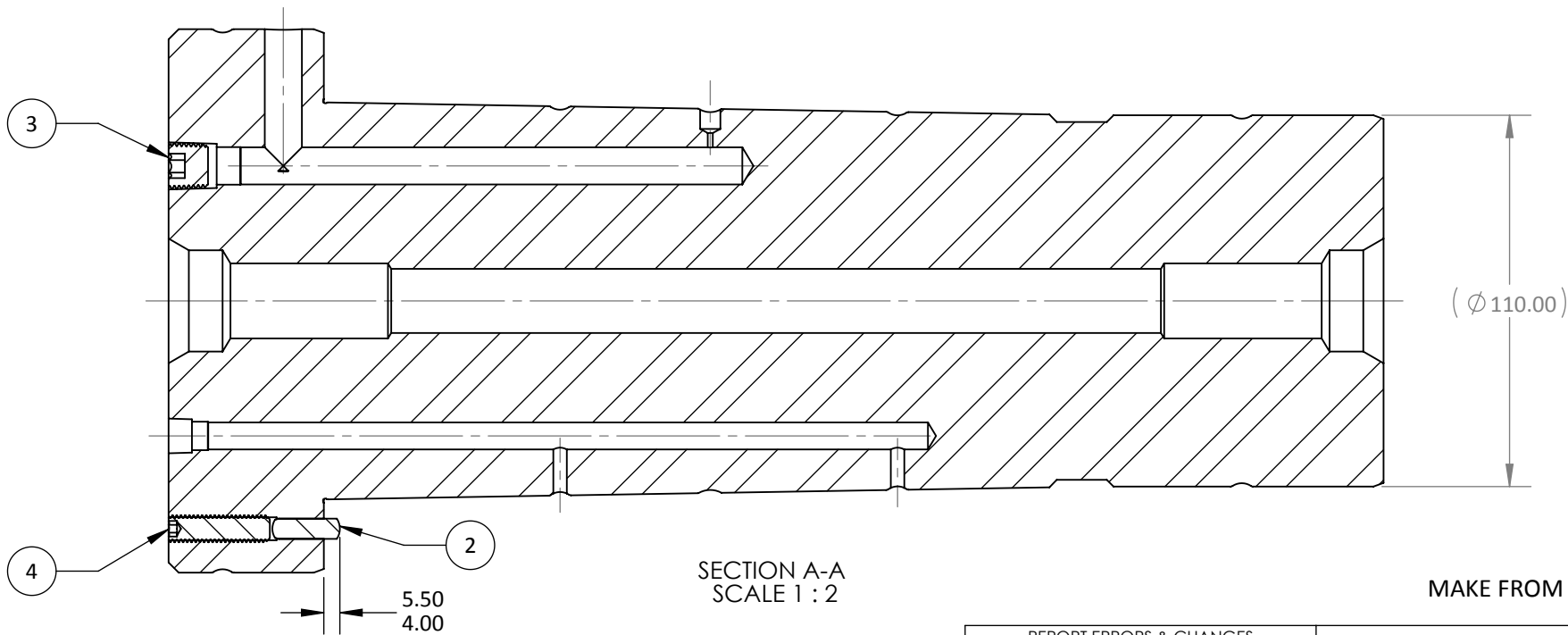
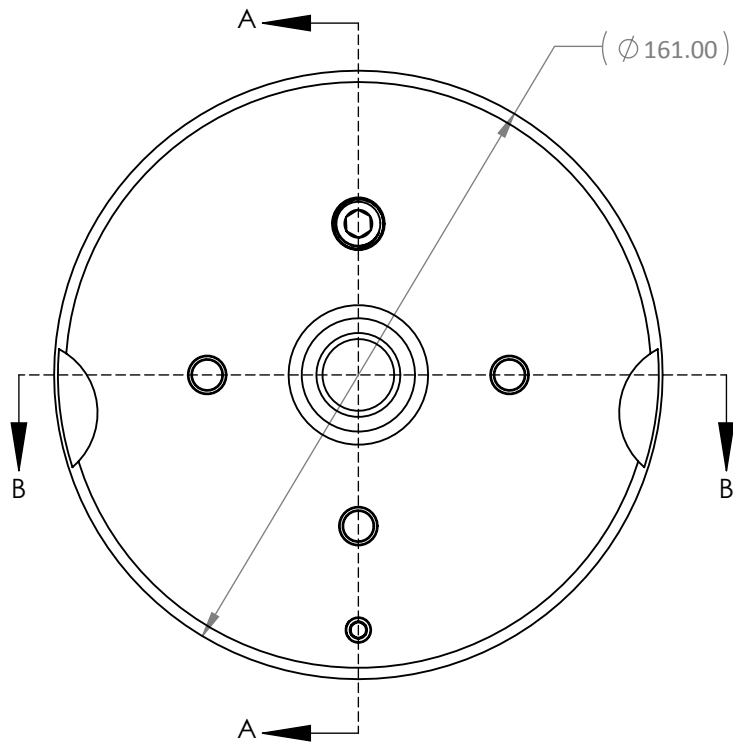
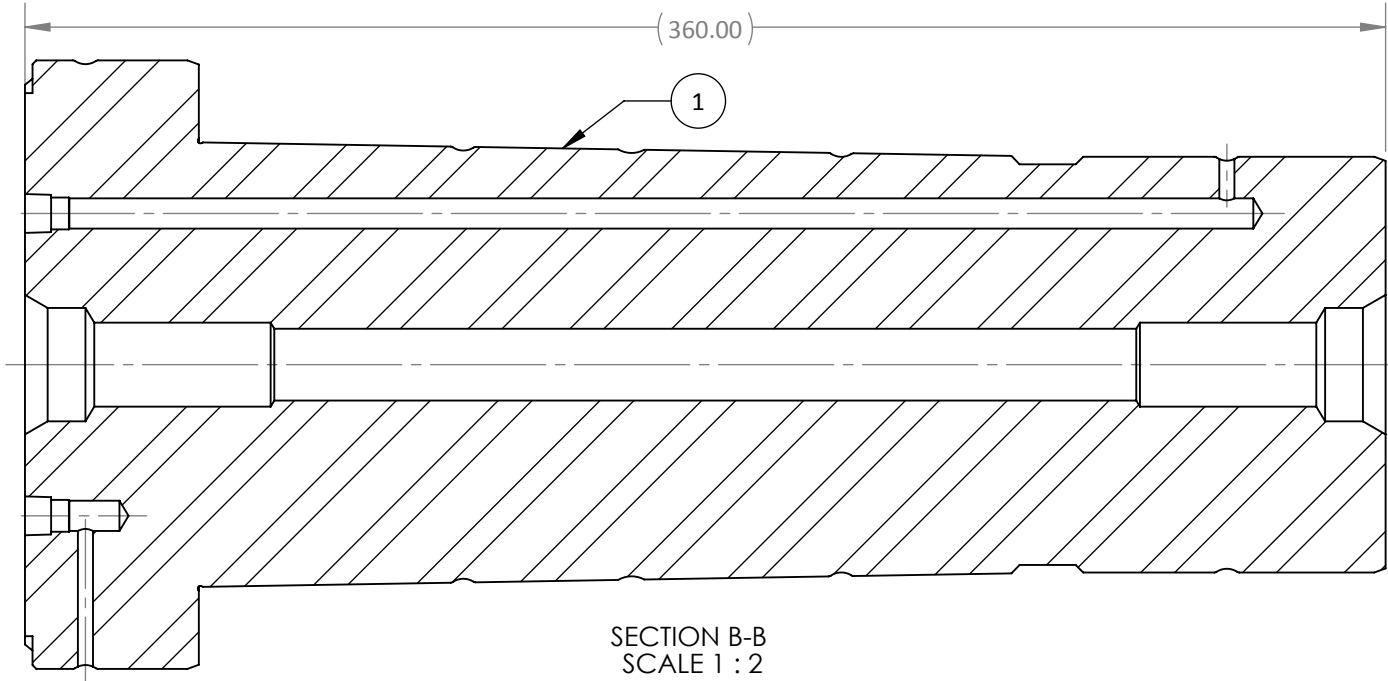


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	254547	PIN, PLANET CARRIER	1
2	90435	PIN, DOWEL, M6 X 20mm, STEEL	1
3	95384	PLUG, .25 NPT HOLLOW HEX	1
4	92605	SCREW, SET, M8-1.25 X 30 MM	1



NOTE:
LOCTITE ITEM 3 (PLUG) AND ITEM 4 (SET SCREW) PER 577 THREAD SEALANT INSTRUCTIONS

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	12/11/13	
E	CHANGES PER MFG REVIEW, REFER 1509-ECN-026	CPG	11/23/15	

REPORT ERRORS & CHANGES REMOVE ALL BURRS AND SHARP EDGES DIMENSIONS ARE IN MILLIMETERS. UNSPECIFIED TOLERANCES: DECIMALS: FINISH: ANGLES:		
X. ±1.0 .X ±0.5 .XX ±0.25	6.3 $\sqrt{\mu\text{m}}$ Ra	≤ ± 0.5°
COPYRIGHT © NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY		
DRAWN	CPS	DATE: 1/14/13
CHECKED	NJB	THIRD ANGLE PRJ

National Renewable Energy Laboratory		
TITLE: PIN ASS'Y, PLANET CARRIER		
SIZE B	DWG. NO. 254712	REV E
SCALE: 1:4	WEIGHT: 29.80 kgs	SHEET 1 OF 1