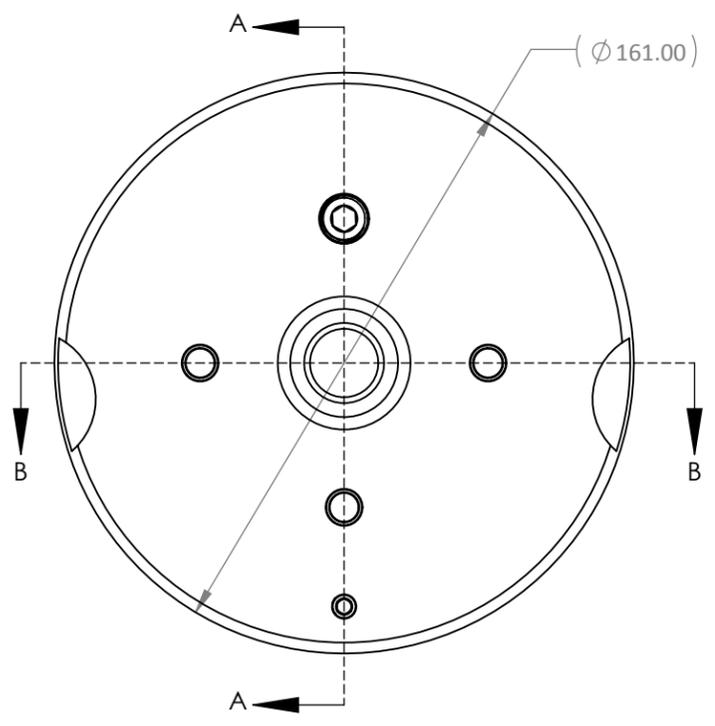
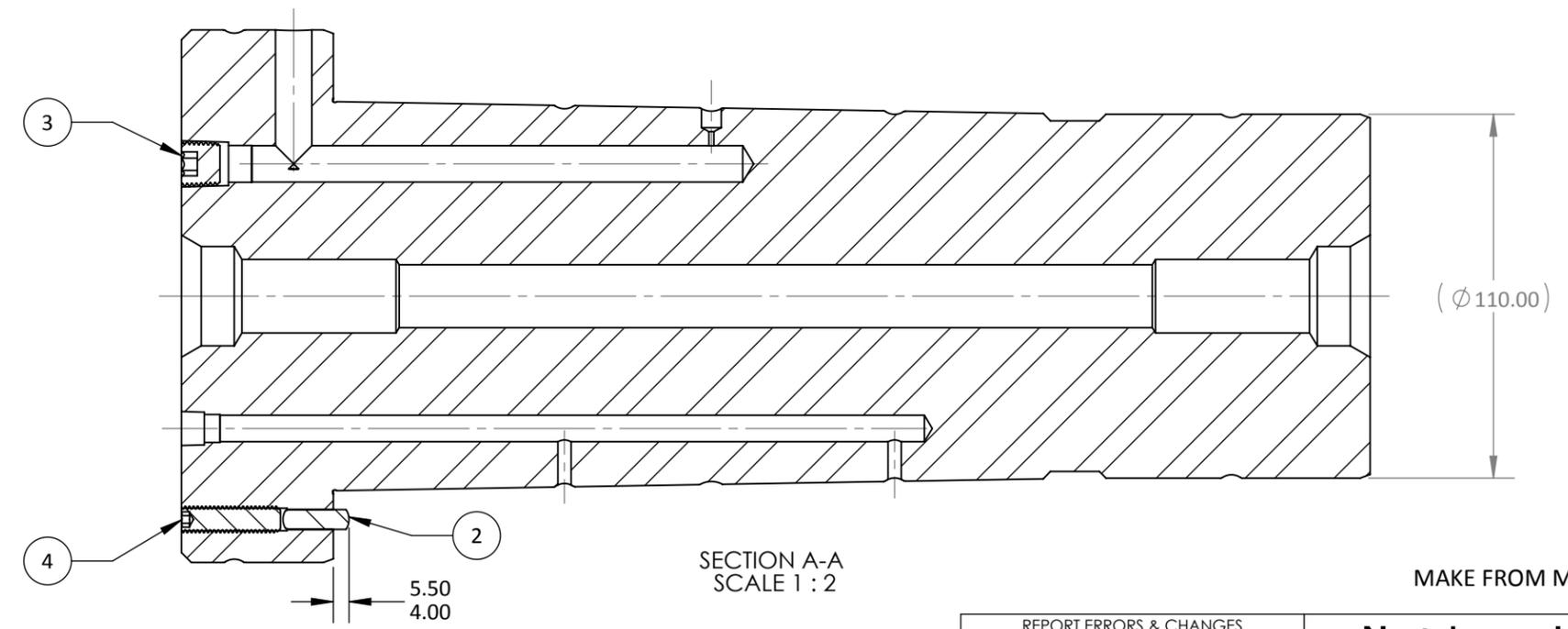
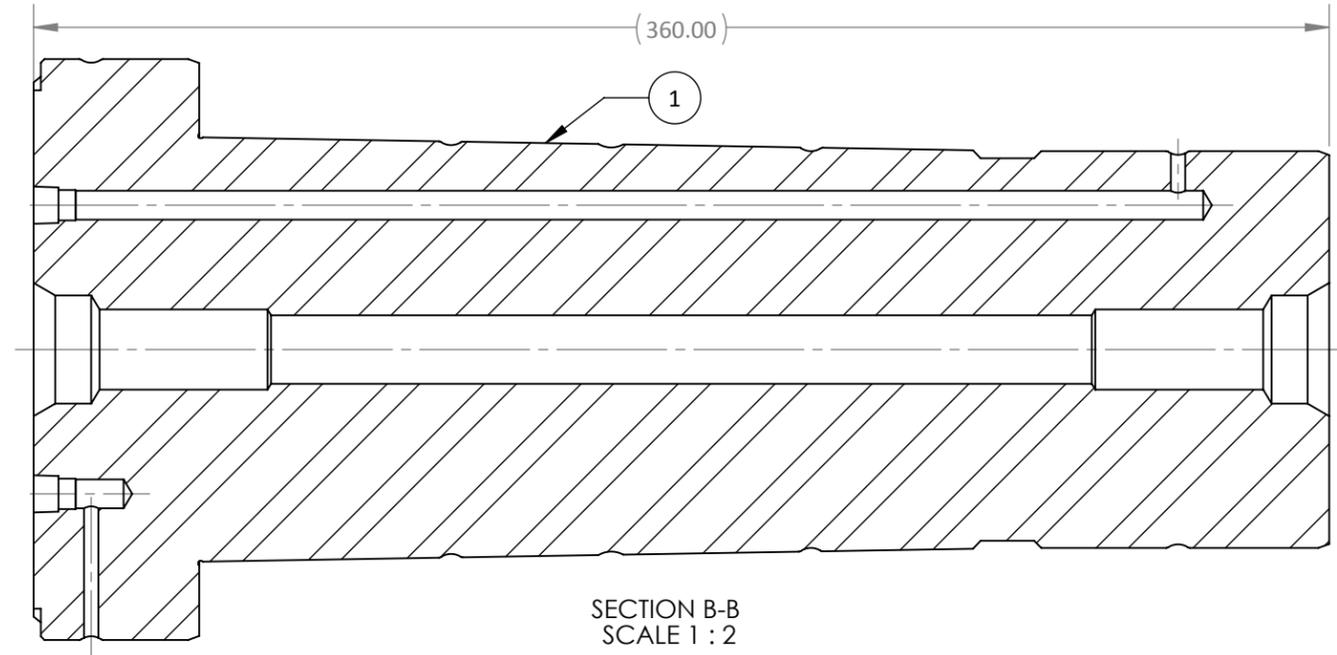


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	254547	PIN, PLANET CARRIER	1
2	90435	PIN, DOWEL, M6 X 20mm, STEEL	1
3	95384	PLUG, .25 NPT HOLLOW HEX	1
4	92605	SCREW, SET, M8-1.25 X 30 MM	1



MAKE FROM MODEL: 1509-GS-013-B

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 6.3 μ m Ra $\leq \pm 0.5^\circ$
.X ±0.5
.XX ±0.25

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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