



DETAIL A  
SCALE 1 : 1

MAKE FROM MODEL: 1509-HG-006-B

NOTES:

1. MATERIAL: EXISTING COVER 251339 (Rev E)
2. CLEARANCE MACHINE, CLEAN-UP NOT REQUIRED
3. BREAK CORNERS AND SHARP EDGES

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	JFC	8/17/12	
B	REVIEWED & UPDATED PER 1509-ENC-004 IF REQUIRED. ADDED 1-NPT.	CPS	1/18/13	
C	UPDATE BORDER. ADD 1" NPT DRAIN HOLE	CPS	3/15/13	
D	RELEASE FOR PRODUCTION	CPS	4/22/13	

REPORT ERRORS & CHANGES  
 REMOVE ALL BURRS AND SHARP EDGES  
 DIMENSIONS ARE IN MILLIMETERS.  
 UNSPECIFIED TOLERANCES:  
 DECIMALS: FINISH: ANGLES:

$\pm 1.0$   
 $\pm 0.5$   
 $\pm 0.25$

3.2  $\mu\text{m Ra}$   $\leq \pm 0.5^\circ$

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NOT TO BE REPRODUCED OR USED TO MAKE  
 OTHER DRAWINGS OR MACHINERY

DRAWN JFC DATE: 8/17/12  
 CHECKED NJB THIRD ANGLE PRI

**National Renewable Energy Laboratory**  
 TITLE: LSS END COVER (MACHINED)  
 SIZE B DWG. NO. 254496 REV D  
 SCALE: 1:4 WEIGHT: 34.98 kgs SHEET 1 OF 1