



- NOTES:
- 1. MATERIAL: ASTM A36 STEEL, ALT C1117, C1018
SPECIFY UNDERSIZE KEYSTOCK TO ALLOW A SLIGHTLY LOOSER FIT.
SOME MODIFICATION MAY BE REQ'D AT ASS'Y.
 - 2 IDENTIY WITH PART NUMBER AND REV LEVEL
 - 3. NON-SPECIFIED CHAMFERS - 2.0 x 45°

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	JFC	8/13/12	
B	PER 1509-ENC-004, LENGTH FROM 110 mm TO 100 mm	CPS	1/14/13	
C	UPDATE BORDER	CPS	3/18/13	
D	RELEASE FOR PRODUCTION	CPS	4/18/13	
E	CHANGES REQUESTED PER MANUFACTURER DRW REVIEW	CPG	12/11/13	

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 /
√ μm Ra

∠ ± 0.5°

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

DRAWN JFC
CHECKED NJB

DATE: 8/13/12
THIRD ANGLE PRJ

⊙ □

MAKE FROM MODEL:1509-GS-022-A

National Renewable
Energy Laboratory

TITLE:
DRIVE KEY, 40 x 22 x 100

SIZE
B

DWG. NO.
254715

REV
E

SCALE: 1:1

WEIGHT: 0.65 kgs

SHEET 1 OF 1