



NOTES:

1. MATERIAL: AISI 4140 QUENCH AND TEMPER 269/321 BHN STEEL BAR OR TUBE. ALT: AISI 4340
2. IDENTIFY WITH PART NUMBER, REV LEVEL, SUPPLIER INITIALS, JOB NUMBER, AND SHOP ORDER NUMBER
3. NON SPECIFIED FILLETS - R3, NON SPECIFIED CHAMFERS - 1x45°

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	NJB	3/27/13	
B	RELEASE FOR PRODUCTION	CPS	4/19/13	
C	CHANGES REQUESTED PER MANUFACTURER DRW REVIEW	CPG	11/15/13	

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

X. ±1.0 6.3 / $\sqrt{\mu m Ra}$ $\le \pm 0.5^\circ$
.X ±0.5
.XX ±0.25

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OTHER DRAWINGS OR MACHINERY

DRAWN NJB DATE: 3/27/13
CHECKED NJB THIRD ANGLE PRJ

National Renewable Energy Laboratory

TITLE: LSS END COVER SPACER

SIZE **B** DWG. NO. 254783 REV **C**

SCALE: 1:2 WEIGHT: 2.04 kgs SHEET 1 OF 1