



NOTES:

1. MATERIAL: AISI 4140 Q&T STEEL BAR.
- 2 IDENTIFY BY ETCHING: PART NUMBER, SUPPLIER CODE NUMBER, MANUFACTURERS LOT NUMBER, AND REV. LEVEL.
3. NON SPECIFIED FILLETS - R3, NON SPECIFIED CHAMFERS - 1x45 °

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	NJB	3/25/13	
B	RADIAL FEATURE REPLACED BY LINEAR FEATURE	NJB	3/26/13	
C	FINAL REVIEW AND 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:

6.3 $\mu\text{m Ra}$ $\leq \pm 0.5^\circ$

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OTHER DRAWINGS OR MACHINERY

DRAWN NJB DATE: 3/25/13
THIRD ANGLE PRJ

CHECKED NJB

National Renewable Energy Laboratory

TITLE: PILOT TUBE ANTI ROTATION BRACKET

SIZE **B** DWG. NO. 254781 REV **C**

SCALE: 1:1 WEIGHT: 0.06 kgs SHEET 1 OF 1