



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:			
X: ±1.0 X: ±0.5 XX: ±0.25	6.3 Vµm Ra	≤ ± 0.5°	
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NOT TO BE REPRODUCED OR USED TO MAKE OTHER DRAWINGS OR MACHINERY			
DRAWN	NJB	DATE: 3/25/13	
CHECKED	NJB	THIRD ANGLE PROJ	

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	