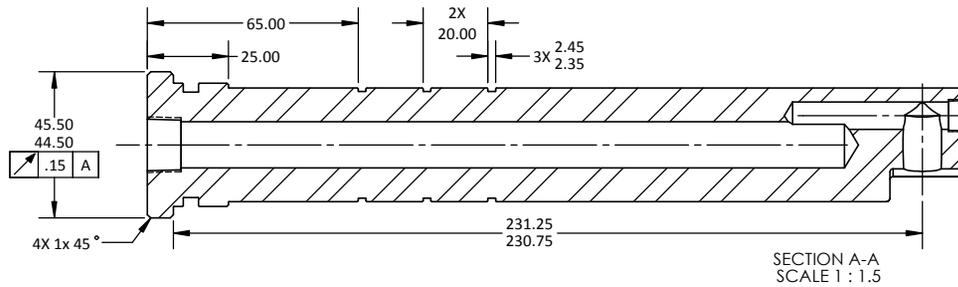
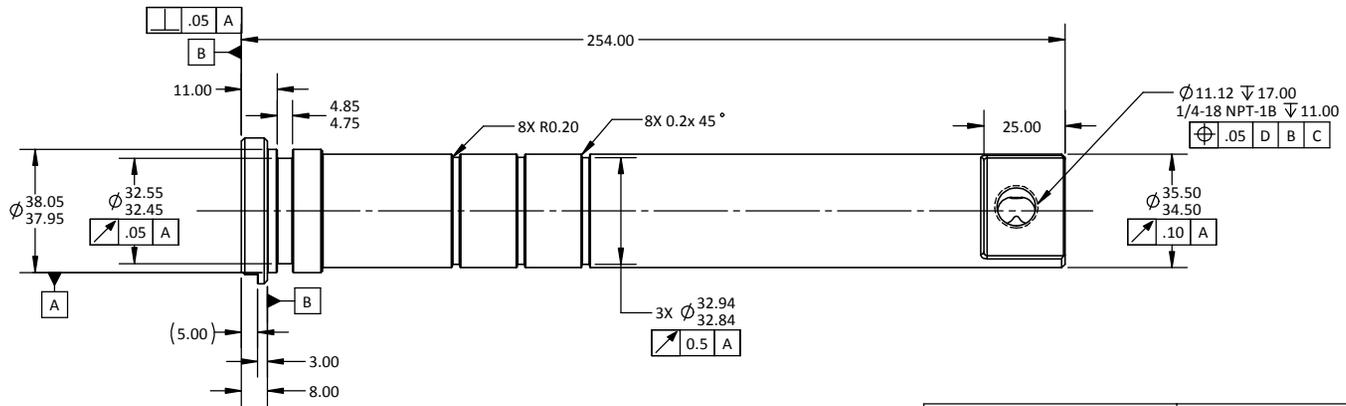
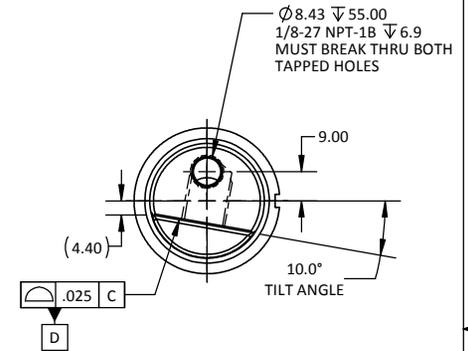


$\varnothing 14.25 \sqrt{215.00}$
 3/8-18 NPT-1B $\sqrt{10.50}$
 ⊕ .05 D B C



SECTION A-A
SCALE 1 : 1.5



NOTES:

1. MATERIAL: AISI 4140 Q&T STEEL BAR.

IDENTIFY WITH ETCHING: PART NUMBER, SUPPLIER CODE NUMBER, MANUFACTURERS LOT NUMBER, AND REV. LEVEL.

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	CPS	4/16/13	
B	RELEASE FOR PRODUCTION	CPS	5/13/13	

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

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DRAWN: CPS DATE: 4/16/13
THIRD ANGLE PRI

CHECKED: NJB

National Renewable Energy Laboratory

TITLE: MANIFOLD, EXTENDED STEM

SIZE: **B** DWG. NO. 254929 REV: **B**

SCALE: 1:2 WEIGHT: 1.59 kgs SHEET 1 OF 1