



NOTES:

1. MATERIAL: SEAMLESS TUBE, HYD. FLUID LINE GRADE
2. FINISHED PART TO BE FREE OF SHARP EDGES AND BURRS.  
INSIDE OF TUBE TO BE FREE OF DIRT AND FOREIGN MATTER
3. ASSEMBLE HYD FITTINGS PRIOR TO FLARING

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	CPS	4/24/13	
B	RELEASE FOR PRODUCTION	CPS	5/10/13	

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

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

DRAWN: CPS DATE: 4/24/13  
CHECKED: THIRD ANGLE PRJ

**National Renewable Energy Laboratory**

TITLE: TUBE, OIL SUPPLY, SMLS, 1/2 OD x 1.25G

SIZE: **B** DWG. NO. 254935 REV: **B**

SCALE: 1:2 WEIGHT: 0.16 kgs SHEET 1 OF 1