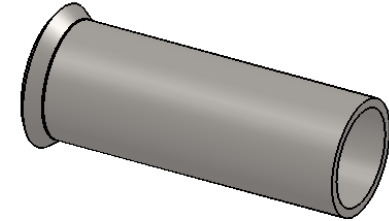
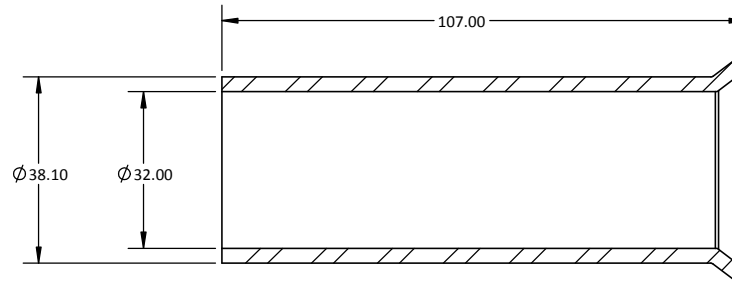
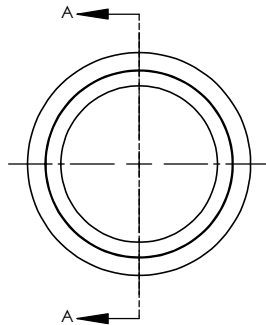


PRE-FLARED



FLARED STATE



SECTION A-A

MODEL MADE FROM: 1509-LS-064-A

NOTES:

1. MATERIAL: SEAMLESS TUBE OR CRS 1010
2. FINISHED PART TO BE FREE OF SHARP EDGES AND BURRS.
INSIDE OF TUBE TO BE FREE OF DIRT AND FOREIGN MATTER
3. ASSEMBLE HYDRAULIC FITTINGS PRIOR TO FLARING
PART SHOWN IN FLARED STATE

REV	CHANGED FROM	BY	DATE	APRD
A	PRE-RELEASE	CPS	4/26/13	
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 Vµm Ra	≤ ± 0.5°	
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DRAWN	CPS	DATE: 4/26/13	
CHECKED	NJB	THIRD ANGLE PROJ	

National Renewable Energy Laboratory		
TITLE: ADAPTOR, Ø1.50 TUBE		
SIZE B	DWG. NO. 254950	REV B
SCALE: 1:1	WEIGHT: 0.28 kgs	SHEET 1 OF 1