



ITEM NO.	PART NUMBER	DESCRIPTION	EXPLODED VIEW/QTY.
1	95410	CAPSCREW SOC HD. M10 x 25	1
2	95411	O-RING, 1.234 ID x .139 WD (PARKER #2-218)	1
3	95412	CONNECTOR, MALE 3/8 NPT TO 3/8 TUBE (PARKER# 6-6-FIX-S)	1
4	95421	NOZZLE 1/4 NPT. LOW FLOW,30 DEG CONE (WL 1 TYPE)	1
5	254939	WASHER - SPECIAL, FLANGED (M10)	1
6	254941	NOZZLE HOLDER 1/4 NPT TILT 75 DEG	1

NOTES:

Tapered Thread Port Assembly:
 APPLY SEALANT, HAND TIGHTEN, AND THEN WRENCH
 TIGHTEN PER PARKER ASSEMBLY / INSTALLATION
 PROCEDURES, CATALOG 4300, P. T7

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

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 OTHER DRAWINGS OR MACHINERY

DRAWN CPS DATE: 4/16/13
 CHECKED NJB THIRD ANGLE PRJ

National Renewable Energy Laboratory

TITLE: NOZZLE ASS'Y: 2nd STAGE: 1/4 NPT TILTED, FULL CONE (WL TYPE)

SIZE **B** DWG. NO. 254940 REV **B**

SCALE: 1:1 WEIGHT: 73.97 kgs SHEET 1 OF 1