



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	95411	O-RING, 1.234 ID x .139 WD	1
2	95410	CAPSCREW SOC HD. M10 x 25	1
3	95409	NOZZLE, 1/4 NPT, 30 DEG FULL CONE, LOW FLOW (BETE# WL 1 1/2 30 DEG)	1
4	95412	CONNECTOR, MALE 3/8 NPT TO 3/8 TUBE (PARKER# 6-6-FTX-S)	1
5	254926	NOZZLE HOLDER 1/4 NPT, TILT 70 DEG	1
6	254927	WASHER - SPECIAL, FLANGED (M10)	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	3/28/13	
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: 3/28/13
 CHECKED: NJB THIRD ANGLE PRI

**National Renewable
 Energy Laboratory**

TITLE: NOZZLE ASS'Y: 1st STAGE:
 1/4 NPT TILTED FULL CONE

SIZE: **B** DWG. NO. **254925** REV **B**

SCALE: 1:1 WEIGHT: 0.47 kgs SHEET 1 OF 1