



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 V μm Ra	≤ ± 0.5°	
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DRAWN	CPS	DATE: 3/28/13	
CHECKED	NJB	THIRD ANGLE PRJ	

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	