



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-FTX-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 V _{μm} Ra	≤ ± 0.5°	
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DRAWN	CPS	DATE: 4/16/13	
CHECKED	NJB	THIRD ANGLE PROJ	

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