



PERFORMANCE SPECIFICATIONS	
FLUID	ENGINE BLEED AIR
FLUID TEMP.	600°F MAX.
RATED FLOW	0.0, 2.5, 4.0, & 8.0 LB/MIN
REGULATED PRESS.	28±3 PSIG @ 2.5 PPM, 27.7 TO 185.8 PSIA & 500°F
	28±3 PSIG @ 4.0 PPM, 27.7 TO 185.8 PSIA & 500°F
	26±4 PSIG @ 8.0 PPM, 27.7 TO 185.8 PSIA & 500°F
Δt CHANGE FLOW SETTING	6 SEC.
Δt MIN TO MAX PRESS.	4 SEC.
FLOW ΔP (NOM.)	0.5 PSIG @ 8.0 LB/MIN, 500°F, & 28.0 PSIG
INTERNAL LEAKAGE	0.3 LB/MIN MAX. @ 200 PSIG & 600°F
EXTERNAL LEAKAGE	0.05 LB/MIN MAX. @ 200 PSIG & 600°F
OPERATING ALTITUDE	-1000 to 41,000 FT.
AMBIENT TEMP.	-65°F TO 250°F
OPERATING PRESS.	10 TO 186 PSIG
PROOF PRESS.	450 PSIG @ 700°F, 250°F AMB. AIR TEMP.
BURST PRESS.	900 PSIG @ 700°F, 250°F AMB. AIR TEMP.
VOLTAGE	18-32 VDC (NOM.)
CURRENT	1.0 AMP (MAX.) @ 28 VDC @ 70°F
WEIGHT	2.5 LBS (MAX.)

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ENVIRO SYSTEMS, INC.
SEMINOLE, OKLAHOMA

**VALVE ASSY, PRESSURE
REG. & SHUTOFF**

SIZE: **D 0B9E8** CAGE CODE: **1330320-CAT** DRAWING NO. **1330320-CAT** REV. **1**
SCALE: 1:1 WEIGHT: NOTED SHEET 1 OF 1