


Required Utilities:

- 70 psi Nitrogen – 1/4" Female pipe thread (N2 only required with auto-dispense)
- 20" Hg Vacuum – 1/4" Female pipe thread
- Bowl Drain – 3/4" OD tube
- Bowl Exhaust -- 1" OD tube (20-50cfm)
- 100-120VAC, 655W (10A) unless specified
- 208-240VAC, 655W (3A) unless specified

DIMENSIONS ARE INCHES

SCALE	THIRD ANGLE PROJECTION	DESIGN ENGINEER	 <p>Cost Effective Equipment 3703 HyPoint Blvd Rolla, MO 65401 Phone: (573) 466-4300</p>
1: 1		DRAWN BY	
ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE NOTED. LIMITS ON DIMENSIONS ARE	ANGLES ±1°	APPROVED	TITLE
DECIMALS .XX±.015 .XXX±.005 .XXXX±.0005	FRACTIONS ±1/64	DATE	Apogee Spinner Utilities
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		FINISH	PART NO.
			SHEET
			1 of 1
			CONTROLLER

REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	