


SPECIFICATIONS:

- *POWER OUTPUT: 10 kW/10kV 0 TO 1.0A
- *CRUCIBLE VOLUME: 10 cc
- *WEIGHT: 5 lbs.
- *FILAMENT: 12 VAC 60 A
- *ELECTRON BEAM: 270° DEFLECTION
- *BEAM SPOT SIZE: ϕ .25" (APPROXIMATE)
- *CRUCIBLE: OFHC COPPER
- *BAKEOUT TEMPERATURE: 230° (446 °F)
- *WATER: 3.0 gpm (FILTERED) AT 70 PSI
- *MINIMUM WATER TUBE SIZE: ϕ 5/16"
- *PRESSURE DIFFERENTIAL: 50 PSI MINIMUM
- *X AND Y SWEEP (0 TO ABOVE 200 Hz)

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± N/A ANGULAR: MACH ± BEND ± .5° ONE PLACE DECIMAL ± .1 TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 SURFACE FINISH 63 R.M.S.		FINISH:				DO NOT SCALE DRAWING	REVISION	
DESIGN/ENG.		NAME				SIGNATURE	DATE	USED ON
CHK'D		TITLE: HM2 e-GUN(TM) 10 kW 10 cc, VCR MALE FITTINGS, OUTLINE DRAWING, 1010					DWG NO. 113866 A3	
APPV'D								
MFG								
Q.A								
		MATERIAL:			SCALE: 1:2			
		WEIGHT: ~5.4 lbs.			SHEET 1 OF 1			