


- SPECIFICATIONS:**
- *POWER OUTPUT: 15 kW/10kV 0 TO 1.5A
 - *CRUCIBLE VOLUME: 40 cc
 - *WEIGHT: 7 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)

PROPRIETARY AND CONFIDENTIAL
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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm N/A ANGULAR: MACH \pm BEND \pm .5° ONE PLACE DECIMAL \pm .1 TWO PLACE DECIMAL \pm .01 THREE PLACE DECIMAL \pm .005 SURFACE FINISH $\sqrt{63}$ R.M.S.		FINISH:				DO NOT SCALE DRAWING	REVISION
DESIGN/ENG.	NAME	SIGNATURE				DATE	USED ON
CHK'D						TITLE: HM2 e-GUN(TM) 15kW 40cc, VCR MALE FITTINGS, OUTLINE DRAWING, 1540	
APP'VD						DWG NO.	A3
MFG						113863	
Q.A					MATERIAL:		
					WEIGHT: ~5 lbs.	SCALE: 1:2	SHEET 1 OF 1