



WELLS-GARDNER
ELECTRONICS CORPORATION

K7600

STANDARD RES / MID RES



K 7 6 0 0

PRODUCT SPECIFICATIONS

S P E C I F I C A T I O N S

- CRT size (diagonal measure): 39"
- Phosphor type: P22
- CRT etch: Polished faceplate; other faceplates available
- Striped trio spacing: 1.00mm (39")

I N P U T S I G N A L S

- Input connector: 0.156 center header
- Video type: RGB analog
- Video input impedance: 1k ohm; other values available
- Video level: 1.5 to 4 volts peak-to-peak; other levels optional
- Sync type: TTL sync; separate or composite, negative or positive
- Sync input impedance: 4.7k ohm
- Horizontal sync frequency: 15.75 kHz or 25 kHz
- Vertical sync frequency: 47 to 63 Hz

L I G H T O U T P U T

33 fL typical

G E O M E T R Y

- Horizontal linearity: $\pm 7\%$
- Vertical linearity: $\pm 5\%$
- Picture size regulation: 1%
- Geometric distortion: $\pm 2\%$ max

P O W E R I N P U T

- Input voltage: 90 - 264 VAC, 50 - 70 Hz; no isolation transformer required
- Maximum power: 150 Watts

U S E R C O N T R O L S

- Remote controls: Brightness, contrast, horizontal size, horizontal centering, vertical size, vertical centering
- Internal controls: Focus, horizontal frequency, vertical frequency

M E C H A N I C A L

See additional pages

M I S C E L L A N E O U S

- Operating temperature: 0 to 55 degrees C
- Agency compliance: U.L., C.S.A., D.H.H.S. radiation performance std., TUV

R E S O L U T I O N

- Graphics modes: Standard Res - 640 X 200 (may be limited by the CRT)
Mid Res - 640 X 400 (may be limited by the CRT)
- Video bandwidth: 15 MHz typical

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

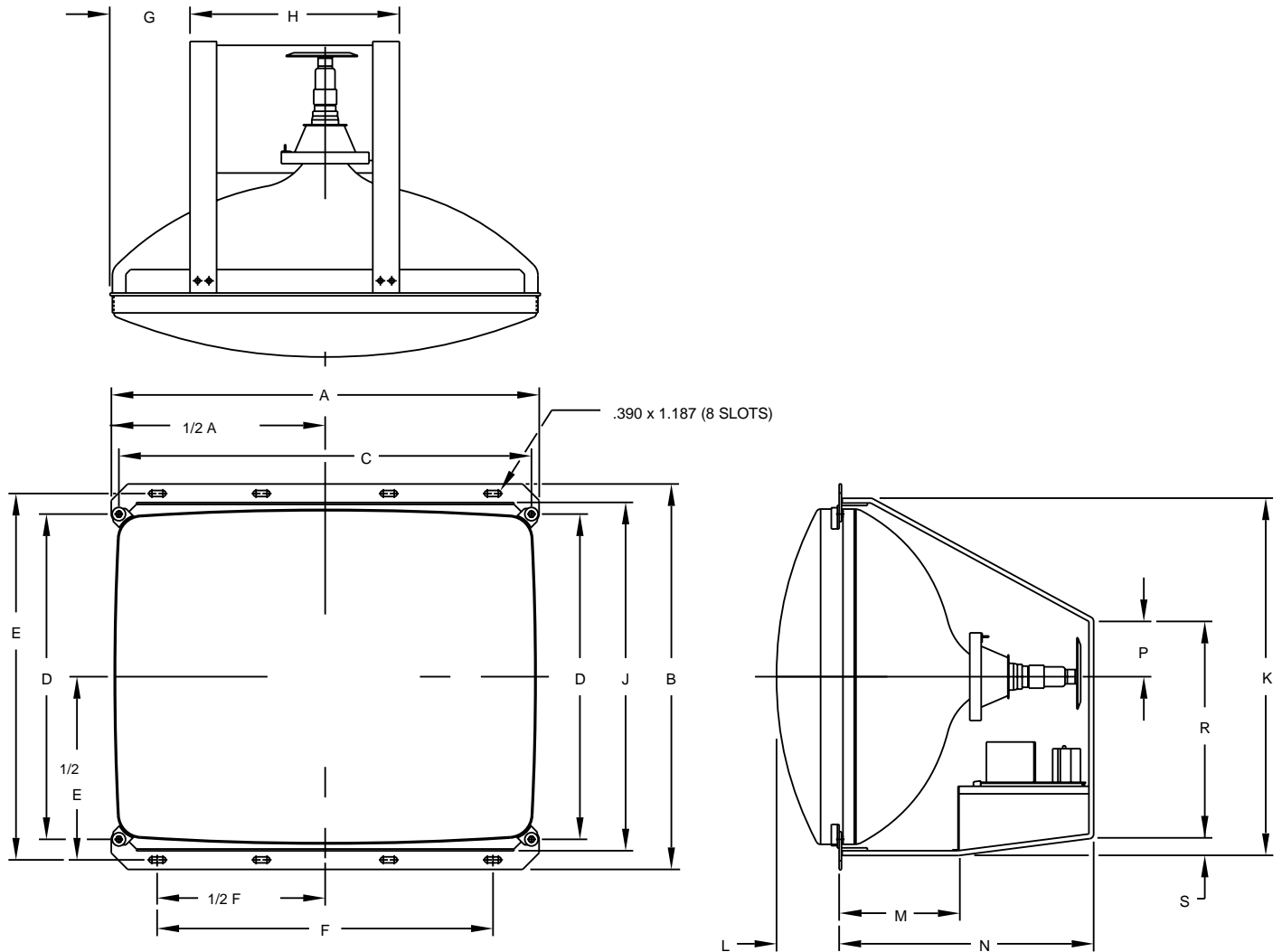


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MECHANICAL SPECIFICATIONS



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DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. FOR SPECIFICS CONTACT W.G.E.C. ENGINEERING.
 2701 North Kildare Avenue Chicago, Illinois 60639 Phone (773) 252-8220 Fax (773) 252-8072



39V Color Monitor (15/25 kHz) 39-U0

WG P/N: WGM3976-U0TS25J

DIM.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
IN.	31.844	28.125	30.796	23.875	26.937	24.594	8.000	12.500	25.437	25.812	5.062	8.187	17.937	5.000	17.000	.500
mm.	808.84	714.38	782.22	606.43	684.20	624.69	203.20	317.50	646.10	655.63	128.58	207.95	455.60	127.00	431.80	12.70