

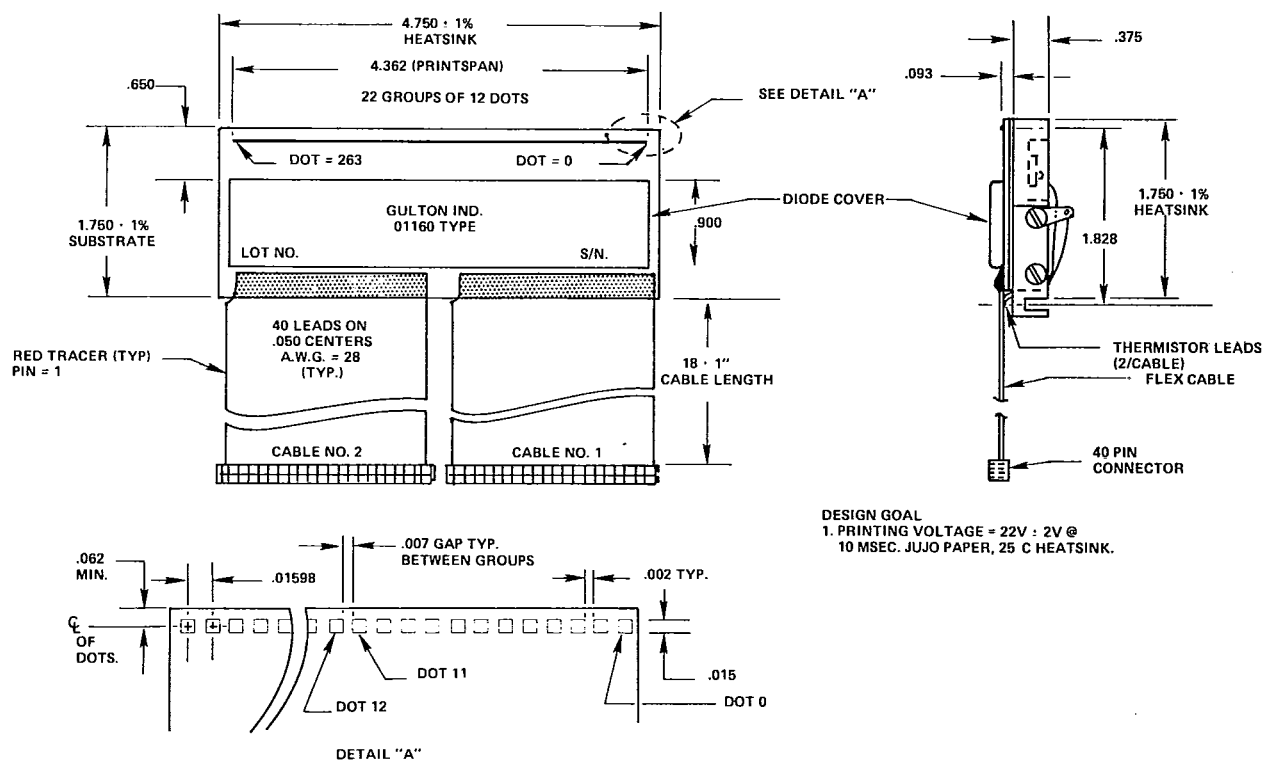


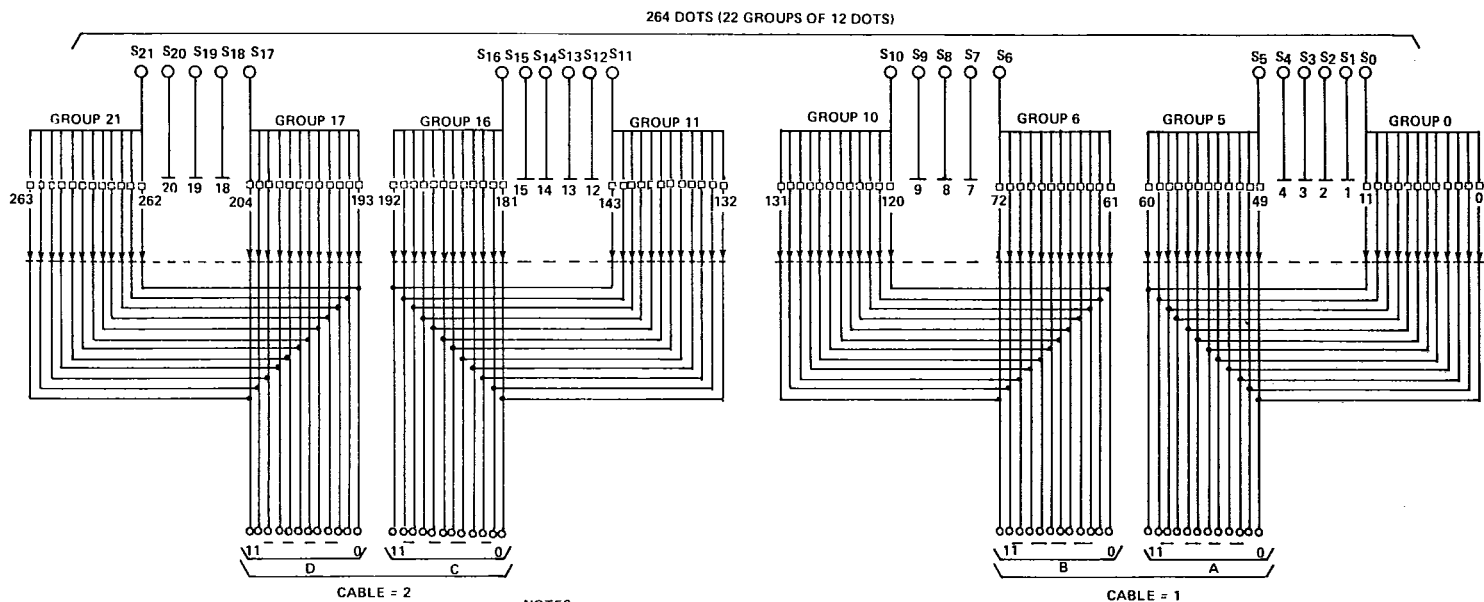
Graphic Instruments Division

01160-002 GRAPHICS PRINTHEAD

The 01160-002 is a linear array of 264 dots on 0.016" centers (62 dots/inch) arranged in 22 commoned groups of 12 dots. The unit can produce various size matrix characters and/or graphics data. Four sets of 12 dot drive lines each are provided, two of these driving 5 dotgroups each and the other two driving 6 dotgroups each. This allows printout of an entire dotrow in 6 (six) multiplex or strobe pulses.

The 01160-002 is tested at standard conditions of 8 mS pulsewidth at 24 volts nominal printvoltage, but may be operated down to 2 mS pulsewidth. (See the 01138-002 for a head which has one-half the dots as the 01160-002. Also see the GM2-01160E for a preganged pair of 01160 units).





NOTES:
 1. DOT & COLUMN DESIGNATION SHOWN AS ON MECHANICAL DWG.
 2. DIODES SHOWN AS FORWARD DIRECTION.

PIN NO.	FUNCTION
1	THER.
2	MISTOR
3	COMM. S ₂₁
4	8D
5	COMM. S ₂₀
6	4D
7	0D
8	COMM. S ₁₉
9	7D
10	3D
11	5D
12	COMM. S ₁₈
13	1D
14	11D
15	10D
16	COMM. S ₁₇
17	9D
18	6D
19	2D
20	COMM. S ₁₆

21	10C
22	3C
23	9C
24	COMM. S ₁₅
25	6C
26	2C
27	11C
28	NC
29	COMM. S ₁₄
30	NC
31	8C
32	5C
33	COMM. S ₁₃
34	1C
35	0C
36	7C
37	COMM. S ₁₂
38	4C
39	NC
40	COMM. S ₁₁

PIN NO.	FUNCTION
1	THER.
2	MISTOR
3	COMM. S ₁₀
4	8B
5	COMM. S ₉
6	4B
7	0B
8	COMM. S ₈
9	7B
10	3B
11	5B
12	COMM. S ₇
13	1B
14	11B
15	10B
16	COMM. S ₆
17	9B
18	6B
19	2B
20	COMM. S ₅

21	10A
22	3A
23	9A
24	COMM. S ₄
25	6A
26	2A
27	11A
28	NC
29	COMM. S ₃
30	NC
31	8A
32	5A
33	COMM. S ₂
34	1A
35	0A
36	7A
37	COMM. S ₁
38	4A
39	NC
40	COMM. S ₀