

SUPER NIXIE INDICATOR TUBES (B-6091)

Designed for wide angle viewing. Use for desk top displays and bench test equipment.

Character Size 0.8"

Viewing Distance 38.0'

LARGE NIXIE INDICATOR TUBES (B-8091)

Designed for wide angle top viewing. Use for large audience displays and status boards.

Character Size 1.4"

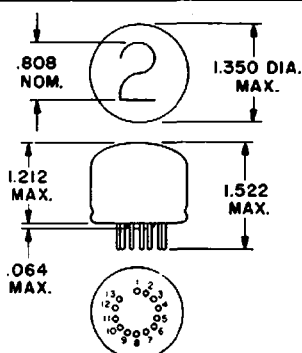
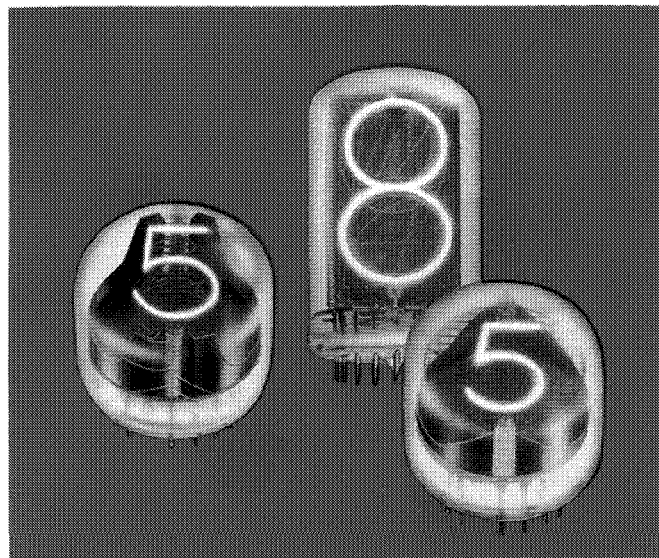
Viewing Distance 65.0'

JUMBO NIXIE INDICATOR TUBES (B-7037)

Designed for wide angle side viewing. Use for large audience displays and status boards.

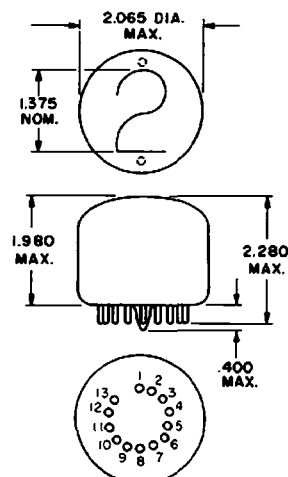
Character Size 2.0"

Viewing Distance 100.0'



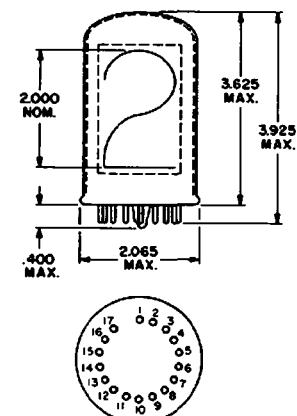
Type B-6091 (8423)
PIN CONNECTIONS

Pin No.	Numeral
1—	IC
2—	anode
3—	0
4—	9
5—	8
6—	7
7—	6
8—	IC
9—	5
10—	4
11—	3
12—	2
13—	1



Large Type B-8091
PIN CONNECTIONS

Pin No.	Numeral
1—	IC
2—	anode
3—	0
4—	9
5—	IC
6—	IC
7—	8
8—	7
9—	6
10—	1C
11—	1C
12—	5
13—	4
14—	3
15—	1C
16—	2
17—	1



Jumbo Type B-7037
PIN CONNECTIONS

Pin No.	Numeral
1—	IC
2—	Anode
3—	6
4—	0
5—	IC
6—	IC
7—	2
8—	4
9—	1
10—	IC
11—	IC
12—	8
13—	9
14—	5
15—	IC
16—	7
17—	3

ELECTRICAL DATA/SUPER (See Note 1) (See Note 3)

	B-6091 (8423) Wide Angle
Absolute Ratings	
Ionization Voltage (Max)	170 Vdc
Supply Voltage (Min)	170 Vdc
Cathode Current (Peak)	4.5 ma
Test Conditions	
Supply Voltage	170 Vdc
Series Resistor	6.8K Ω
Cathode Current (Min)	1.5 ma
(Max)	4.0 ma
Cathode Prebias Voltage	65 Vdc
Sockets	
Standard Wiring	SK112
Printed Circuit	SK130

ELECTRICAL DATA/LARGE (See Note 1) (See Note 3)

	B-8091 Wide Angle
Absolute Ratings	
Ionization Voltage (Max)	170 Vdc
Supply Voltage (Min)	170 Vdc
Cathode Current (Peak)	6.5 ma
Test Conditions	
Supply Voltage	170 Vdc
Series Resistor	5.6K Ω
Cathode Current (Min)	3.0 ma
(Max)	6.0 ma
Cathode Prebias Voltage	65 Vdc
Sockets	
Wiring	SK137

ELECTRICAL DATA/JUMBO (See Note 1) (See Note 3)

	B-7037 Wide Angle/Side View
Absolute Ratings	
Ionization Voltage (Max)	200 Vdc
Supply Voltage (Min)	200 Vdc
Cathode Current (Peak)	7.5 ma
Test Conditions	
Supply Voltage	200 Vdc
Series Resistor	9.1K Ω
Cathode Current (Min)	4.0 ma
(Max)	7.0 ma
Cathode Prebias Voltage	65 Vdc
Socket	
Wiring	SK137