

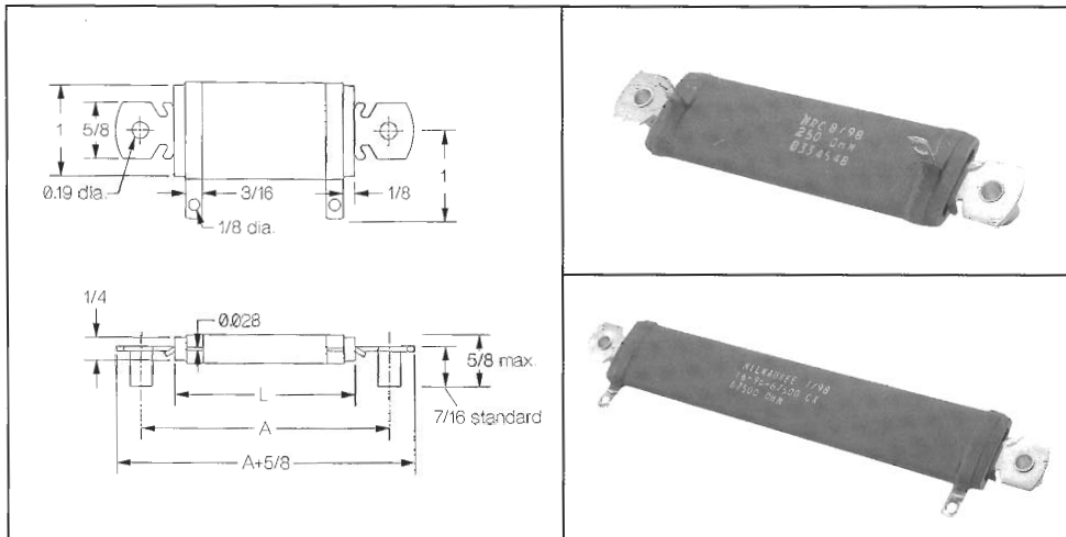
# Oval Resistors



Standard resistance tolerance is  $\pm 5\%$ . Below 1 ohm and adjustable is  $\pm 10\%$ .

## Applications

Typical applications for oval resistors include anywhere space is limited such as power supplies, motor controls including areas such as dynamic braking, motor starting, and speed/torque control, and process



## OVAL RESISTORS

WATTS†	DIMENSIONS		RESISTANCE RANGE		PART NUMBER FIXED
	A	L	FIXED	ADJ.	
30	2	1½	1.2 – 7.3 k	N/A	16 – 20 - Ω Oval
40	2¾	2	1.7 – 27 k	1.7 – 27 k	16 – 32 - Ω Oval
55	4¼	3½	2.4 – 85 k	2.4 – 64 k	16 – 56 - Ω Oval
70	5½	4¾	3.0 – 137 k	3.0 – 92 k	16 – 76 - Ω Oval
95	6¾	6	4.1 – 171 k	4.1 – 120 k	16 – 96 - Ω Oval

(All dimensions in inches)  
 For ADJUSTABLE Ovals, add "A" to the end of the part number (i.e. 16 – 32 - Ω A Oval).  
 Ovals may be specified with Single Quick Connect terminals. See page 26.  
 Inquiries for other applications are invited.

† Ratings are based on mounting on a steel panel 10" x 10" x .040". Derate by 20% when mounting on non-heat conductive surface.

## DERATING FOR GROUP INSTALLATIONS

NUMBER OF RESISTORS STACKED	PERCENT OF SINGLE RATING	
	VERTICAL CHASSIS	HORIZONTAL CHASSIS
2	80	75
3	70	60
4	65	50