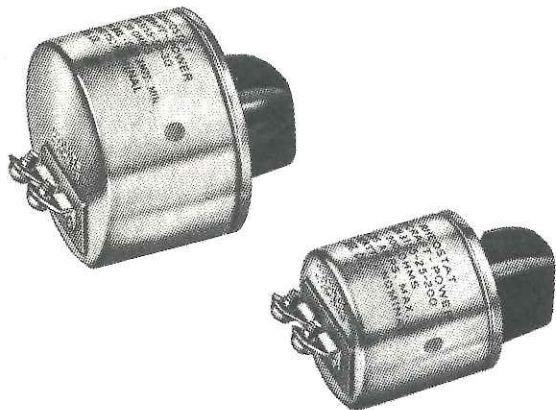


Power Rheostats For MIL-R-6749

(Aircraft Power Rheostats)

OHMITE®

Manufacturing Company



A 25-watt (Model H) and a 50-watt (Model J) rheostat in a variety of resistances, and tapers, are supplied under specification MIL-R-6749. Totally enclosed in compact corrosion-resistant metal cases these all-ceramic, vitreous enameled units withstand the severe salt spray corrosion test and operate successfully at temperature extremes of -55°C to $+70^{\circ}\text{C}$. The same smooth close control is maintained even under conditions of severe shock, vibration, humidity and altitude.

For: MIL-R-6749 (formerly AN-R-14a) In Stock for Immediate Delivery

Made lighter than the allowable weight specified; weight of units including knob is as follows: AN3155-25 (Model H) 0.3 lbs.; AN3155-50 (Model J) 0.4 lbs.

Connections are brought out to screw terminals. Dimensions are given in diagrams below:

To Order:

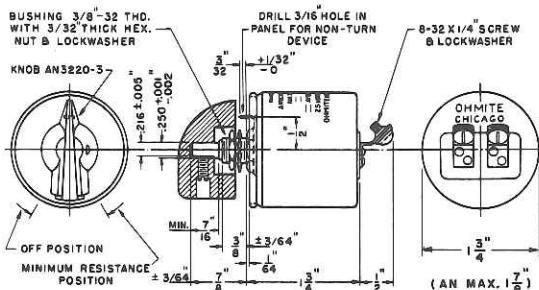
Simply specify "AN" part number from table below. All listings are in stock.

	AN Part No.	Ohms	Amps. Max.	Amps. Min.	Design Operating Load of Taper Wound Rheostats (Rheostats for which no operating load is given are linear wound)
Model H 25 Watt	AN3155-25-10	10	1.95	0.30	10 Each 3 V., 1.95 Amp. Instrument Lamps Operating at 3 V.
	AN3155-25-11(b)	11	1.25	1.25	
	AN3155-25-15	15	1.30	1.30	
	AN3155-25-25	25	1.00	1.00	
	AN3155-25-50	50	0.71	0.71	
	AN3155-25-75	75	0.58	0.58	
	AN3155-25-100	100	0.85	0.16	
	AN3155-25-200	200	0.35	0.35	3 Each 2 C.P., 12-16 V. Lamps Operating at 14.25 V.
Model J 50 Watt	AN3155-50-5	5	5.50	1.82	1 Each 100 CP., 12-16 V. Lamp Operating at 14.25 V.
	AN3155-50-8(a)	8	2.50	2.50	
	AN3155-50-10	10	2.50	1.60	1 Each 100 CP., 28 V. Lamp Operating at 28.5 V.
	AN3155-50-25	25	2.70	0.70	1 Each 21/21 CP., 12-16 V. Lamps with Two Filaments Operating at 14.25 V.
	AN3155-50-30(a)	30	1.70	0.90	1 Each 24 V. Series Motor That Requires 1.70 Amps. Max.
	AN3155-50-50	50	1.00	1.00	
	AN3155-50-75	75	0.82	0.82	1 Each 21/21 CP., 28 V. Lamp with Two Filaments Operating at 28.5 V.
	AN3155-50-100	100	0.35	0.25	1 Each 21/21 CP., 28 V. Lamp with Only One Filament Operating.
	AN3155-50-150	150	0.69	0.17	1 Each 21/21 CP., 28 V. Lamp with Two Filaments Operating at 28.5 V.
	AN3155-50-200	200	1.35	0.15	

Note (a): Rotation Clockwise Increases Resistance. Minimum Resistance Obtained When the Rheostat is Turned on from the "Off" Position.

(b): Rotation Clockwise Increases Resistance. No "Off" Position. 90 Steps Minimum.

AN3155-25 Dimensions



AN3155-50 Dimensions

