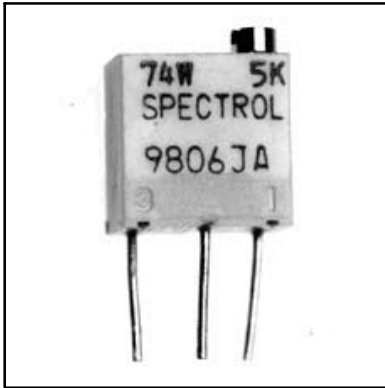


## Features

- Multifinger wiper for better contact resistance
- Fully sealed housing for immersion cleaning
- Small compact size

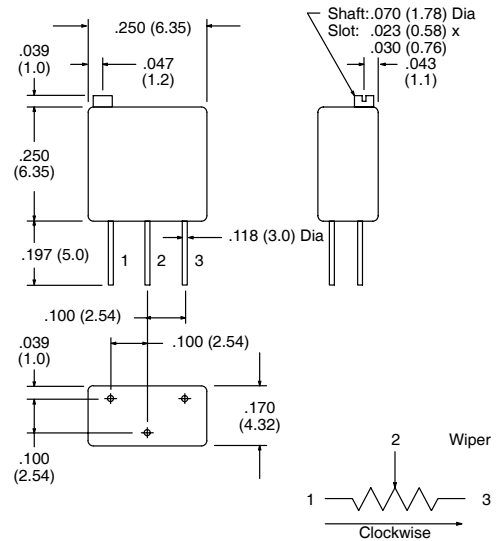


Spectrol No.	NTE Part No.	Value (Ohms)	Adjust	Diag No.
74W-100	500-0280	10	Top	T11
74W-200	500-0281	20	Top	T11
74W-500	500-0282	50	Top	T11
74W-101	500-0283	100	Top	T11
74W-201	500-0284	200	Top	T11
74W-501	500-0285	500	Top	T11
74W-102	500-0286	1K	Top	T11
74W-202	500-0287	2K	Top	T11
74W-502	500-0288	5K	Top	T11
74W-103	500-0289	10K	Top	T11
74W-203	500-0290	20K	Top	T11
74W-503	500-0291	50K	Top	T11
74W-104	500-0292	100K	Top	T11
74W-204	500-0293	200K	Top	T11
74W-504	500-0294	500K	Top	T11
74W-105	500-0295	1M	Top	T11

# Spectrol 74W Series

Trimmer – 1/4" square, multiturn cermet

T11



## Specifications

### Electrical

- Effective Travel:** 12 turns nom
- Resistance Range:** 10Ω to 1 Meg Ω
- Resistance Tolerance:** ±10%
- End Resistance:** 2Ω max
- Temperature Coefficient of Resistance:** ±100 ppm/°C
- Power Rating:** 1/4 Watt @ 85°C derated to 0 Watts @ 125°C
- Dielectric Withstanding Voltage:** 600V AC
- Insulation Resistance:** 1000 Meg Ω min
- Contact Resistance Variation:** 3% or 3Ω, whichever is greater

### Mechanical

- Stop:** Contact idles at stop
- Operating Torque:** 21.6mNm max
- Resistance Element:** Cermet
- 2-Terminal Adjustability:** 0.05% of RT
- 3-Terminal Adjustability:** 0.01% of applied voltage

### Environmental

- Operating Temperature:** -55°C to +125°C
- Electrical Endurance:** 1000 hour
- Mechanical Life:** 200 cycles