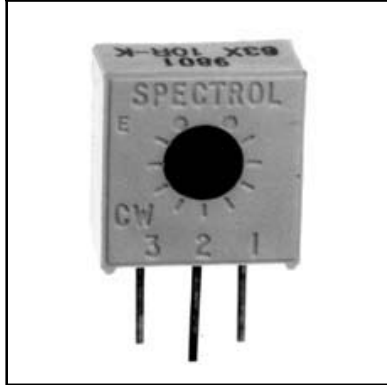


Features

- Multifinger wiper for better contact resistance
- Arrow and graduations for repeatable settings
- "O" ring seal for solvent and aqueous washing
- IC style pins for easier board insertion
- Solid end stop

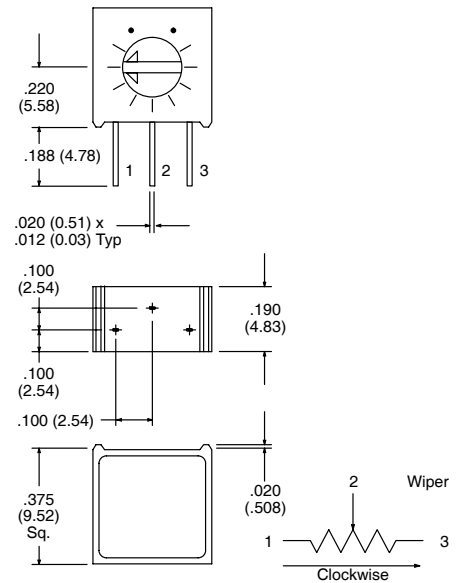


Spectrol No.	NTE Part No.	Value (Ohms)	Adjust	Diag No.
63X-100	500-0365	10	Side	T4
63X-200	500-0366	20	Side	T4
63X-500	500-0367	50	Side	T4
63X-101	500-0368	100	Side	T4
63X-201	500-0369	200	Side	T4
63X-501	500-0370	500	Side	T4
63X-102	500-0371	1K	Side	T4
63X-202	500-0372	2K	Side	T4
63X-502	500-0373	5K	Side	T4
63X-103	500-0374	10K	Side	T4
63X-203	500-0375	20K	Side	T4
63X-253	500-0376	25K	Side	T4
63X-503	500-0377	50K	Side	T4
63X-104	500-0378	100K	Side	T4
63X-204	500-0379	200K	Side	T4
63X-254	500-0380	250K	Side	T4
63X-504	500-0381	500K	Side	T4
63X-105	500-0382	1M	Side	T4
63X-205	500-0383	2M	Side	T4

Spectrol 63X Series

Trimmer – 3/8" square, single turn cermet

T4



Specifications

Electrical

Effective Travel: 270° nom

Resistance Range: 10Ω to 2 Meg Ω

Resistance Tolerance: ±10%

End Resistance: 2Ω max

Temperature Coefficient of Resistance:

100 ppm/°C. 100Ω thru 2 Meg Ω

0 to +250 ppm/°C. below 100Ω

Power Rating: 1/2 Watt @ 70°C derated to 0 Watts @ 125°C

Dielectric Withstanding Voltage:

1000V AC at sea level

250V AC at 80,000 feet (24,400 meters)

Insulation Resistance: 1000 Meg Ω min

Contact Resistance Variation: 2% or 20Ω, whichever is greater

Mechanical

Stop: Solid

Starting Torque: 35mNm max

Resistance Element: Cermet

2-Terminal Adjustability: 0.15% of RT

3-Terminal Adjustability: 0.05% of applied voltage

Environmental

Operating Temperature: -55°C to +125°C

Electrical Endurance: 1000 hour

Mechanical Life: 200 cycles