### Features
- Multifinger precious metal wiper for long term set point stability
- Central pivot locating gear for improved stability
- Unique ratchet device integral with gear to ensure long term reliability
- Double chevron shaft for sealing plus consistant torque and reliable adjustability
- IC style pins for easier board insertion

### Spectrol 64W Series
Trimmer – 3/8” square, multiturn cermet
T6

### Specifications

#### Electrical
- **Effective Travel**: 25 turns nom
- **Resistance Range**: 10Ω to 2 Meg Ω
- **Resistance Tolerance**: ±10%
- **End Resistance**: Less than 2Ω
- **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**: Contact idles at stop
- **Operating Torque**: 3mNm nom
- **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