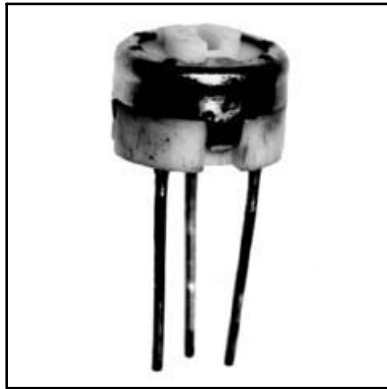


Features

- Multifinger wiper for better contact resistance
- "O" ring seal for solvent and aqueous washing
- Graduations for easier setting
- Rotor and body material flame retardant

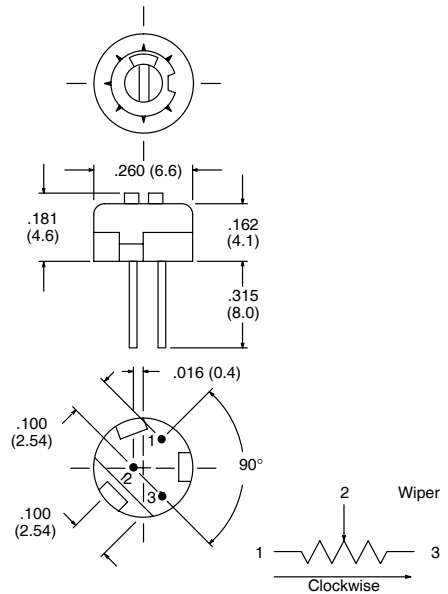


| Spectrol No. | NTE Part No. | Value (Ohms) | Adjust | Diag No. |
|--------------|--------------|--------------|--------|----------|
| 75H-100 | 500-0300 | 10 | Top | T12 |
| 75H-200 | 500-0301 | 20 | Top | T12 |
| 75H-500 | 500-0302 | 50 | Top | T12 |
| 75H-101 | 500-0303 | 100 | Top | T12 |
| 75H-201 | 500-0304 | 200 | Top | T12 |
| 75H-501 | 500-0305 | 500 | Top | T12 |
| 75H-102 | 500-0306 | 1K | Top | T12 |
| 75H-202 | 500-0307 | 2K | Top | T12 |
| 75H-502 | 500-0308 | 5K | Top | T12 |
| 75H-103 | 500-0309 | 10K | Top | T12 |
| 75H-203 | 500-0310 | 20K | Top | T12 |
| 75H-503 | 500-0311 | 50K | Top | T12 |
| 75H-104 | 500-0312 | 100K | Top | T12 |
| 75H-204 | 500-0313 | 200K | Top | T12 |
| 75H-504 | 500-0314 | 500K | Top | T12 |
| 75H-105 | 500-0315 | 1M | Top | T12 |
| 75H-205 | 500-0316 | 2M | Top | T12 |

Spectrol 75H Series

Trimmer – 1/4" round, single turn cermet

T12



Specifications

Electrical

- Effective Travel:** 240° nom
- Resistance Range:** 10Ω to 1 Meg Ω
- Resistance Tolerance:** ±10%
- End Resistance:** 2Ω max
- Temperature Coefficient of Resistance:** ±100 ppm/°C
- Power Rating:** 1/2 Watt @ 85°C derated to 0 Watts @ 150°C
- Dielectric Withstanding Voltage:** 600V AC at sea level
- Insulation Resistance:** 1000 Meg Ω min
- Contact Resistance Variation:** 3% or 3Ω, whichever is greater
- Maximum Wiper Current:** 100mA

Mechanical

- Stop:** Solid
- Travel:** 260° nom
- Operating Torque:** 200mNm max
- Resistance Element:** Cermet

Environmental

- Operating Temperature:** -55°C to +150°C
- Electrical Endurance:** 1000 hour
- Mechanical Life:** 200 cycles