

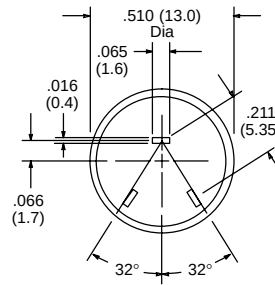
- Hot molded carbon element
- One piece housing and bushing
- Stainless steel shaft
- Compact size
- Meets or exceeds specifications of MIL-R-94 — QPL Listed



PEC No.	NTE Part No.	Military No.	Value (Ohms)	Shaft Length	Diag No.
SLU0101S20	501-0105	RV6LAYS0101A	100	5/8"	P5
SLU05011S20	501-0106	RV6LAYS0501A	500	5/8"	P5
SLU01021S20	501-0107	RV6LAYS0102A	1K	5/8"	P5
SLU2521S20	501-0108	RV6LAYS0252A	2.5K	5/8"	P5
SLU05021S20	501-0109	RV6LAYS0502A	5K	5/8"	P5
SLU01031S20	501-0110	RV6LAYS0103A	10K	5/8"	P5
SLU2531S20	501-0111	RV6LAYS0253A	25K	5/8"	P5
SLU05031S20	501-0112	RV6LAYS0503A	50K	5/8"	P5
SLU01041S20	501-0113	RV6LAYS0104A	100K	5/8"	P5
SLU2541S20	501-0114	RV6LAYS0254A	250K	5/8"	P5
SLU05041S20	501-0115	RV6LAYS0504A	500K	5/8"	P5
SLU01051S20	501-0116	RV6LAYS0105A	1M	5/8"	P5

**Potentiometer – 1/2 Watt, 1/8" dia.
locking shaft**

Technical drawing of the front view of the connector assembly. The drawing shows a rectangular base with a circular feature on the left. A threaded pin is inserted into the base. Dimensions are provided in inches and millimeters. The total width of the base is .469 (11.9). The diameter of the pin is .036 (0.19). The pin is labeled 1/4-32 NEF-2A. The diameter of the pin at the base is .125 (3.2) Dia. The length of the pin is .250 (6.35). The width of the base is .164 (4.2). The total length of the assembly is L.



Technical drawing of a circular part with concentric circles and dimensions. The drawing includes the following dimensions and features:

- Top-left dimension: $.091 \text{ (2.3)}$ Typ
- Top-right dimension: $.030 \text{ (.762)}$ Typ
- Bottom-left dimension: $.240 \text{ (6.1)}$
- Bottom-right dimension: 45°

L = Shaft Length (See Table)

Resistance Range – Linear Taper: 100Ω to 1 Meg Ω
Resistance Tolerance: ±10%
Power Rating: 1/2 Watt @ 70°C derated to 0 Watts @ 120°C
Insulation Resistance: 10K Meg Ω (Dry)
 100K Meg Ω (Wet)
Dielectric Strength: 750V RMS at sea level
Operating Voltage: 350V subject to power rating

Mechanical Rotation: 295°
Operating Torque: 0.5 oz/in to 6 oz/in
Rotation Life: 25,000 cycles

Operating Temperature: -65°C to +125°C
Resistance to Soldering Heat: 350°C for 5 seconds
Load Life: 1000 hr. at 70°C