

Power Rheostats

150 Watt



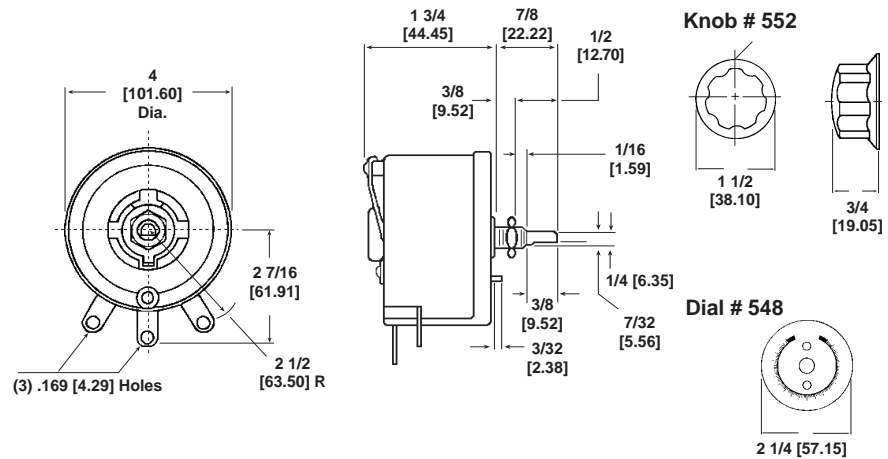
FEATURES

- Diameter 4" [101.60mm]
- Depth behind panel 1 3/4" [44.45mm]
- Shaft 1/4" [6.35mm] diameter
- Rotation 300° ± 5° and weight 1.014 pounds (460 grams)
- Total ohms available in higher ranges up to 25,000 ohms
- Mounts on panels up to 1/4" [6.35mm] by means of a 3/8" [9.52mm], 32 bushing and hex nut
- Non-turn lugs require 3/16" [4.76mm] hole, 1/2" [12.70mm] below center of shaft - Model "A" shaft
- U. L. Approved

DIMENSIONS in inches [millimeters]

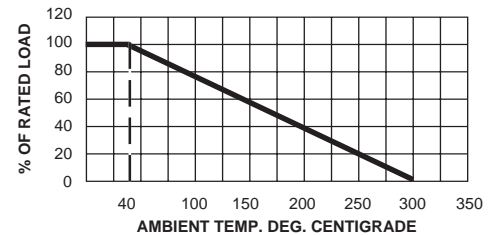
| RESISTANCE VALUES* | | |
|--------------------|--------------|-------------------|
| TOTAL OHMS | MAXIMUM AMPS | APPROXIMATE STEPS |
| 0.5 | 17.350 | 35 |
| 1.0 | 12.247 | 39 |
| 2.0 | 8.660 | 39 |
| 3.0 | 7.071 | 70 |
| 5.0 | 5.477 | 73 |
| 7.5 | 4.472 | 70 |
| 10.0 | 3.873 | 70 |
| 15.0 | 3.162 | 120 |
| 25.0 | 2.449 | 152 |
| 50.0 | 1.732 | 190 |
| 75.0 | 1.414 | 228 |
| 100.0 | 1.225 | 228 |
| 200.0 | 0.866 | 265 |
| 300.0 | 0.707 | 303 |
| 400.0 | 0.612 | 342 |
| 500.0 | 0.548 | 342 |
| 750.0 | 0.447 | 418 |
| 1000.0 | 0.387 | 432 |
| 2000.0 | 0.274 | 575 |
| 2500.0 | 0.244 | 456 |
| 5000.0 | 0.173 | 865 |
| 7500.0 | 0.141 | 1000 |
| 10000.0 | 0.122 | 1000 |

* All other intermediate resistance values are available and can be manufactured on a normal delivery cycle.



DERATING

Angstromh rheostat standard wattage ratings are based on a 300°C rise in "free-air" in ambient not exceeding + 40°C (shown). For other applications, wattage ratings are available based on 340°C rise in "free-air" in ambient not exceeding + 25°C, and in other cases + 50°C.



MARKING

- Resistance value
- Amps
- Date code

ORDERING INFORMATION

MP30
MODEL

A
BUSHING AND SHAFT CONFIGURATION

25
VALUE

A = Standard Flatted Shaft

NOTE: For Additional Features: Submit detailed drawing information when ordering "non-standard" parts.



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