NON-CODED GAUGES

TRANSFORMERS AND TUNING FORKS

TRANSFORMER, CURRENT, WESTON ELECTRICAL INSTRUMENT CORP., NEWARK, N.J. MODEL NO. 461 TYPE 1.

The transformer is contained in a black, moulded bakelite case. It has four self-contained primary ranges of 10, 20, 50 and 100 amperes and is provided with binding posts for making connections to the various windings. A primary current range of 800 amperes may be obtained with one turn of wire through the core opening, 400 amperes with two turns, 200 amperes with four turns, etc. The secondary current rating at normal primary current is 5 amperes. Provided with a switch for short-circuiting the secondary winding to prevent damage to the transformer if the secondary circuit should be opened while current is on the primary. Maximum secondary burden, 5 volt-amperes. Size, 6-5/8" x 7-7/8" x 2-3/4". Furnished with a leather strap for carrying the instrument. A leather carrying case is available for but not furnished with this transformer.

For use with the Weston Model No. 155 5 Amp. AC ammeter and Weston Model 329 polyphase wattmeter.

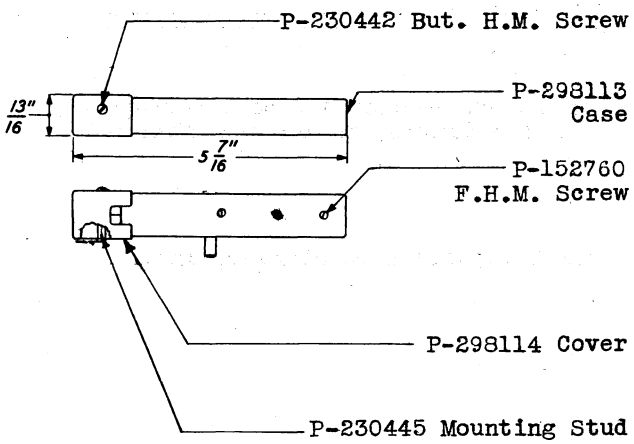
TRANSFORMER, CURRENT, WESTON ELECTRICAL INSTRUMENT CORP., NEWARK, N.J. MODEL NO. 539.

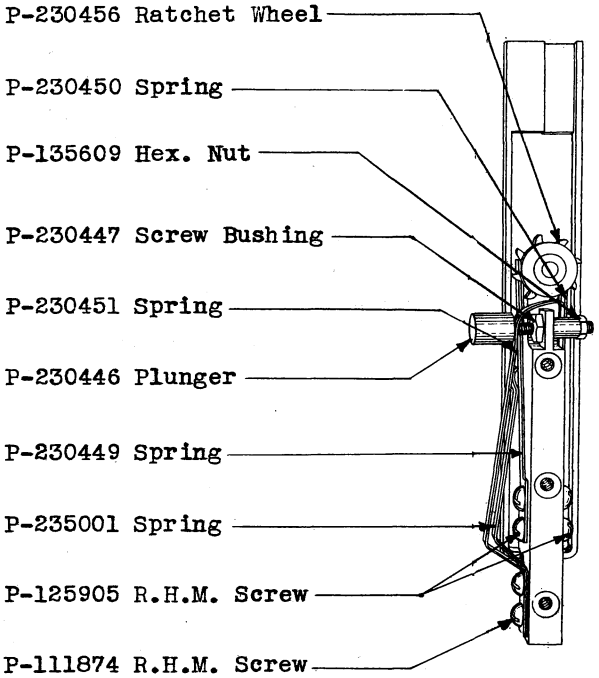
Accuracy, within 1%.

The transformer is contained in a red and black moulded bakelite case. Provided with binding posts for making connections to the windings and a switch for changing the primary ranges. Primary ranges of 2, 5, 10 and 20 amperes are contained in the case and a primary current range of 200 amperes may be obtained with one turn of wire through the core opening, 100 amperes with two turns, 50 amperes with four turns, etc. The secondary current rating at normal primary current is 1 ampere. Provided with a switch for short-circuiting the secondary winding to prevent damage to the transformer if the secondary circuit should be opened while current is on the primary. Maximum secondary burden, 2 volt-amperes. Size, 5-1/2" x 4-1/8" x 1-7/8".

For use with the Weston Model No. 528 1 Amp. AC ammeter.

TUNING FORK, NO. 11A.





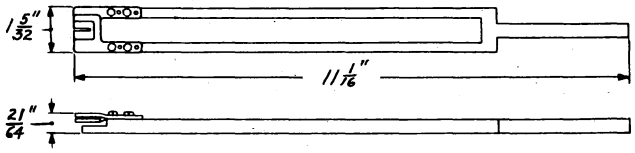
Frequency, 50 cycles per second. For apparatus requirements and adjusting procedures for this tuning fork, refer to the section of Division A400 covering this apparatus.

Replaces the No. 263 tool.

For use on spring driven sequence switches and 2, 4 and 5 type dials.

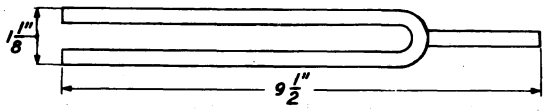
→ TUNING FORK, NO. 10A Manufacture Discontinued. Replaced by Tuning Fork, TP103628.

→ TUNING FORK, TP103628.



For use on precision type interrupters, No. 5D distributors, and teletypewriter motors.

TUNING FORK, NO. 12A.



Frequency, 135 cycles per second.

For use on No. 156B interrupters.

Bell Telephone Laboratories, Inc.