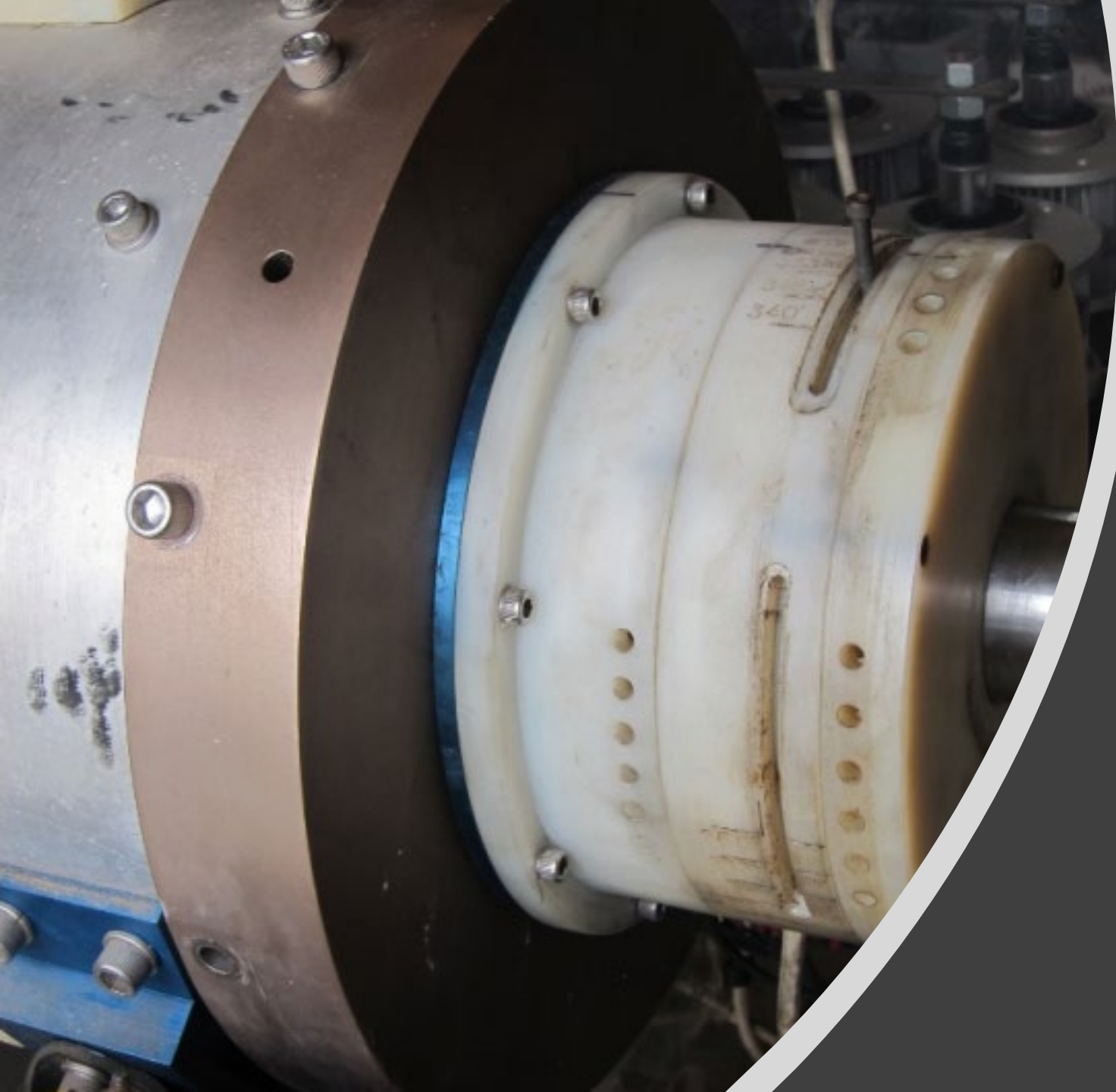
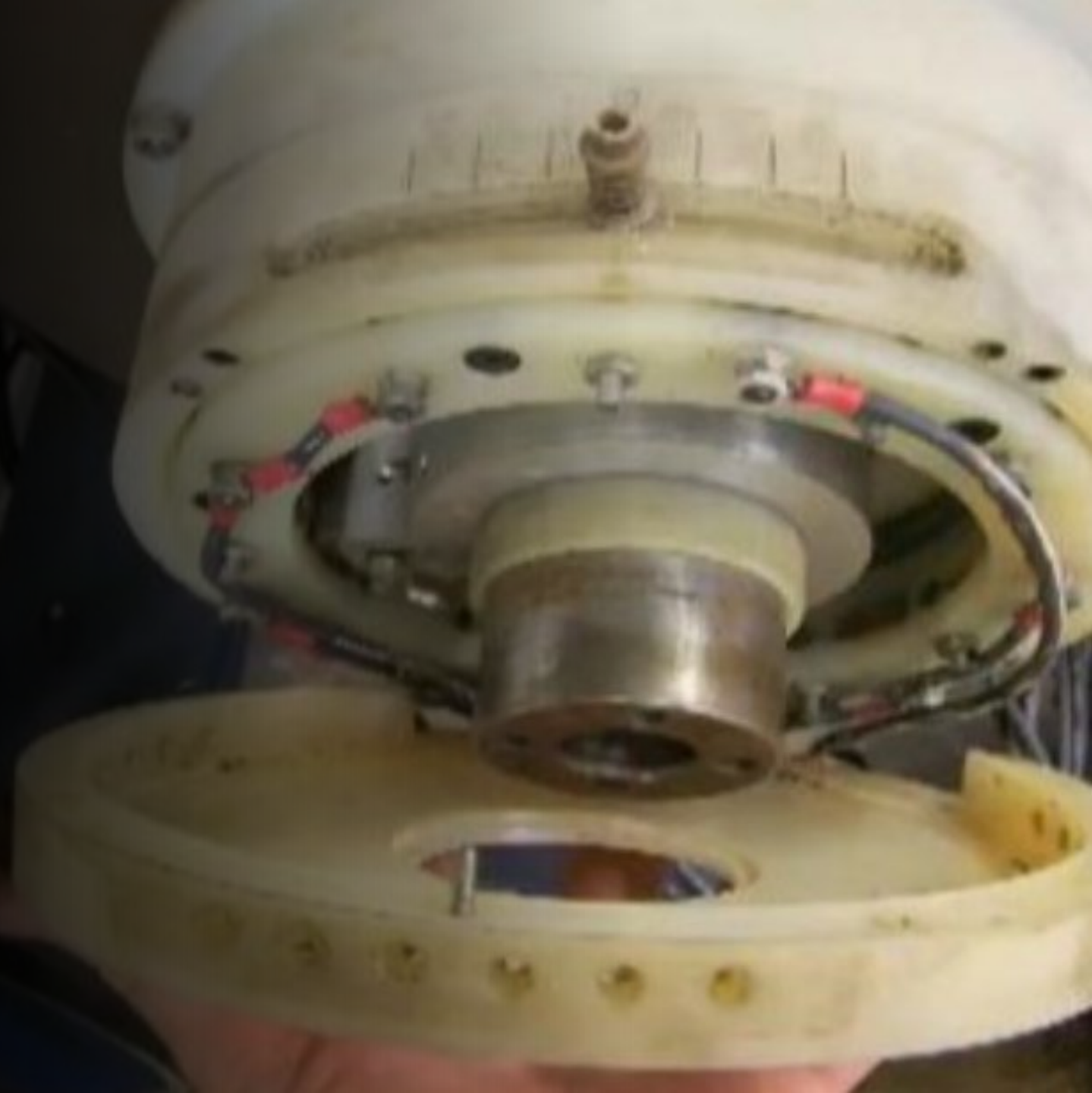




The control
commutator
found on all
the KS motors

John Riley
Commutator
disassembly
photo.



A close-up photograph of a commutator assembly, likely from a motor or generator. The assembly is circular with a central hub and a surrounding ring of contact points. Several blue cables with red connectors are attached to the contact points. A yellow tape measure is stretched across the top of the assembly, indicating a measurement. The background is dark and out of focus.

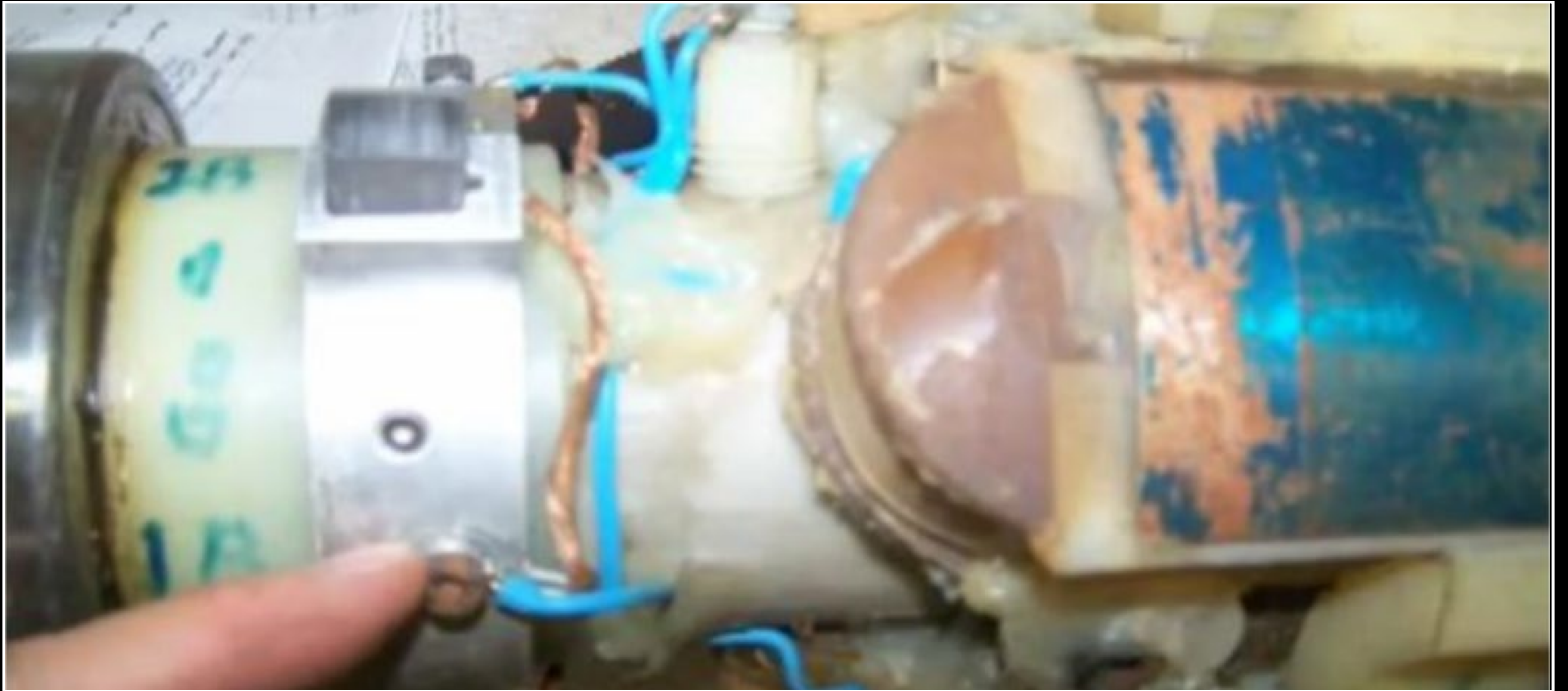
Commutator contact points
- many disconnected after
"Rocky's" retrofit



Gold Motor
Commutator
removal
from end
bell.



Gold Motor Stator



Gold Motor Rotor as Retrofitted

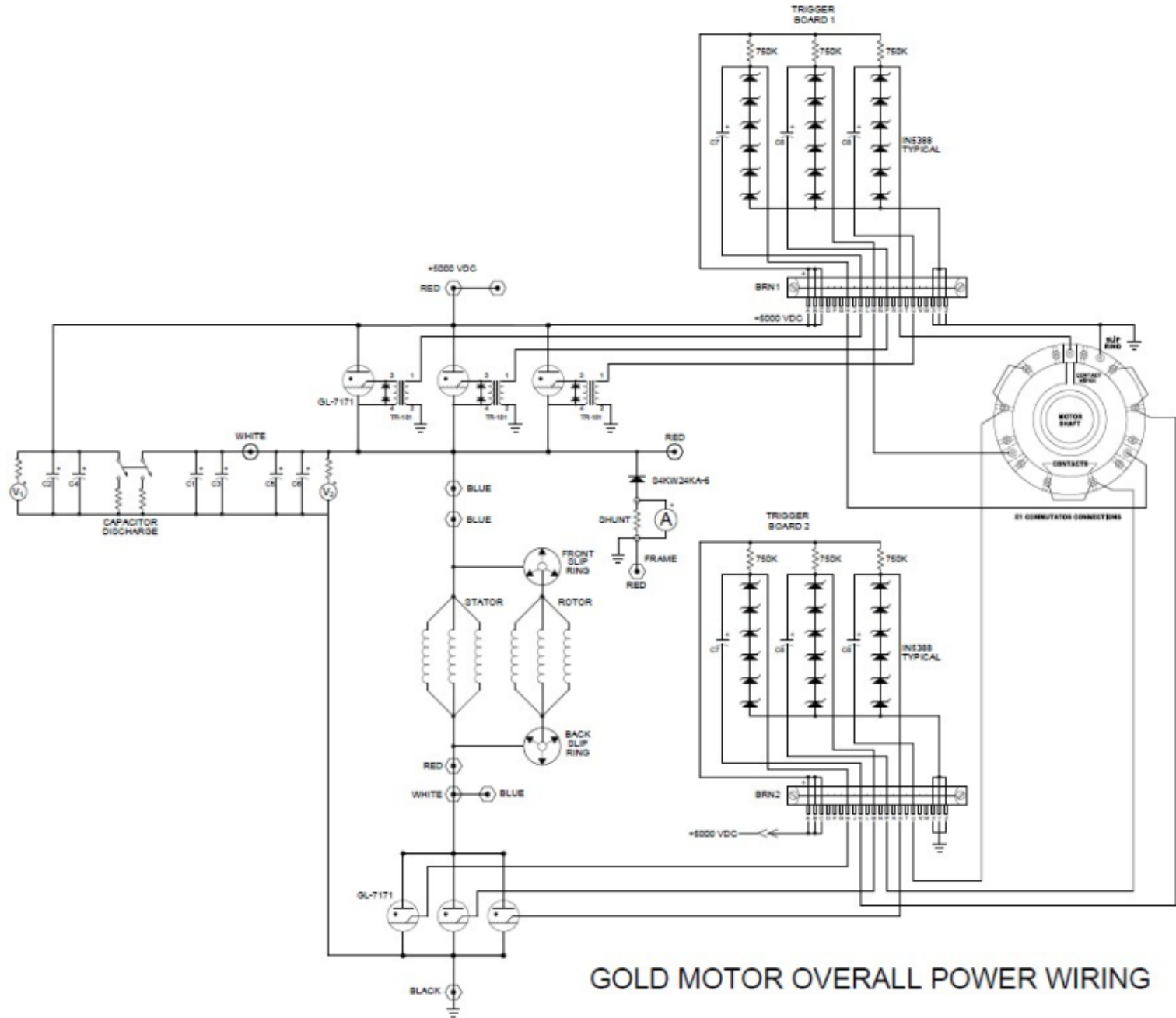


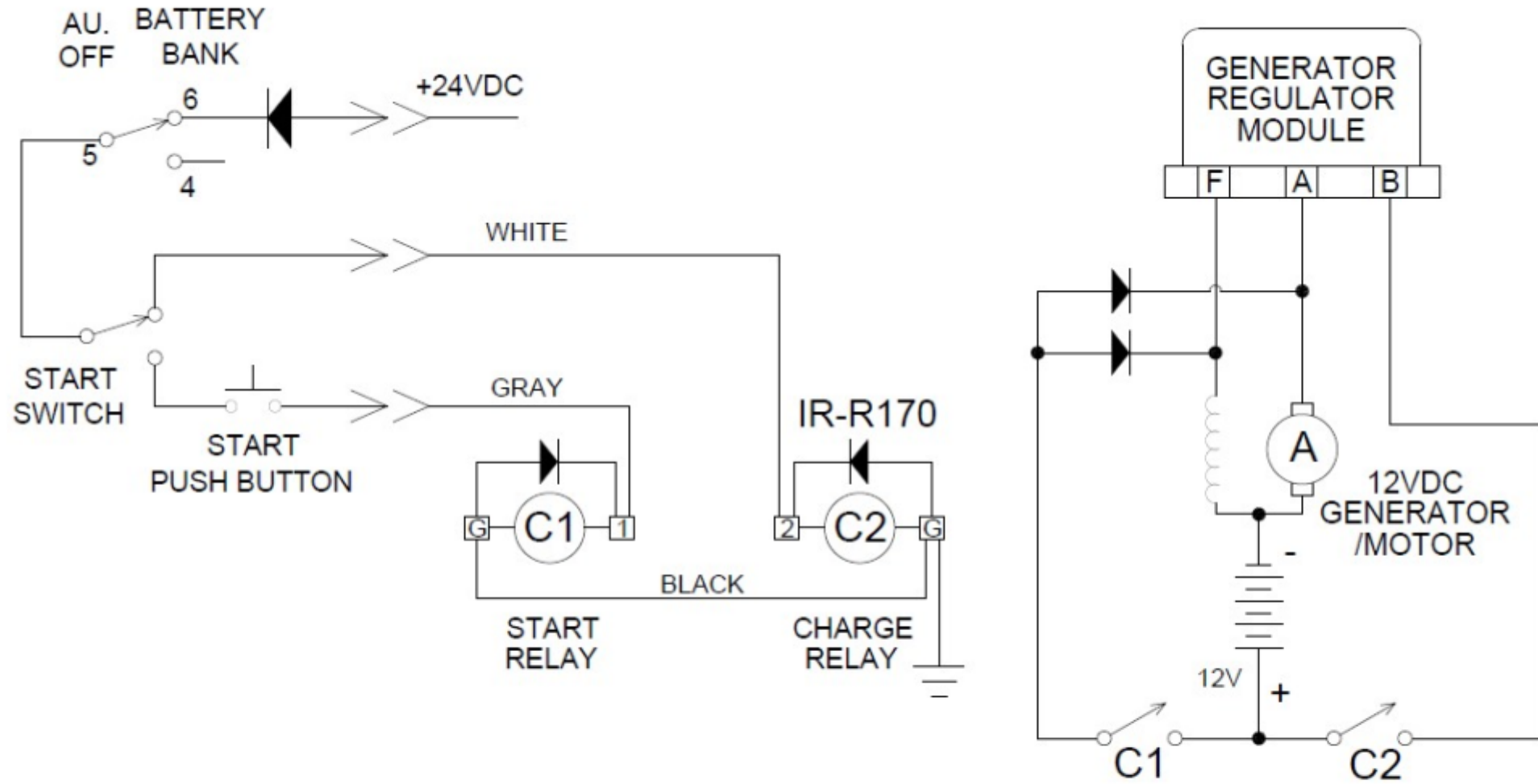
Gold Motor Ignitron Bank - Two Ignitrons per Pole



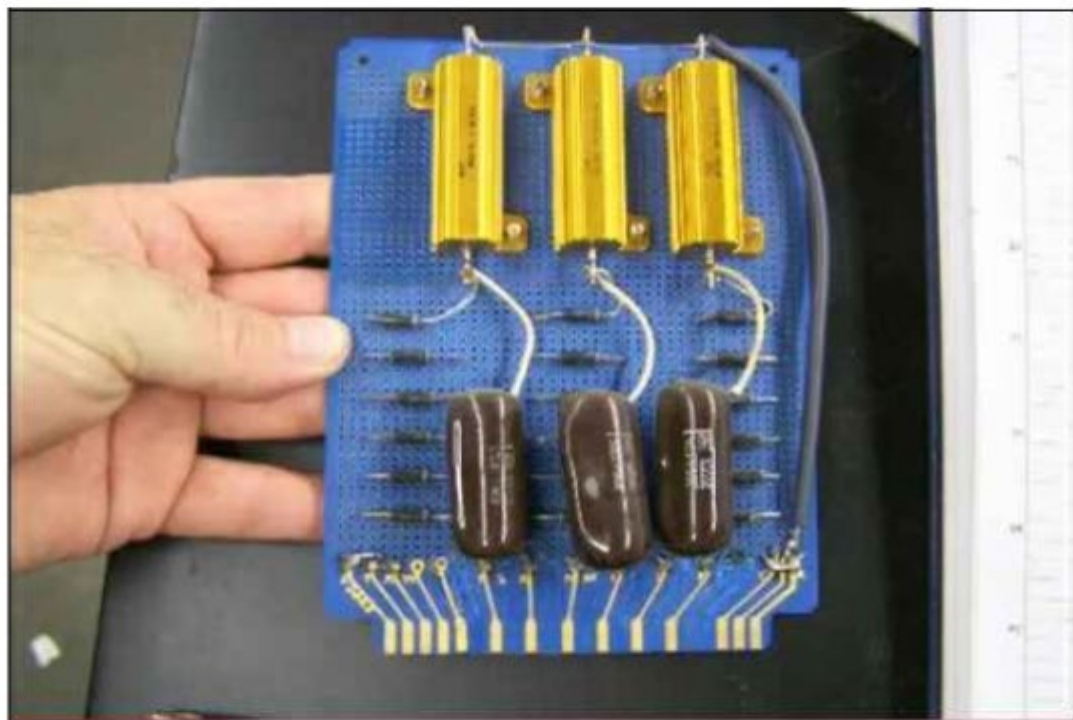
Gold Motor GE GL-7171 Ignitron

Schematics
courtesy of Al
Francouer

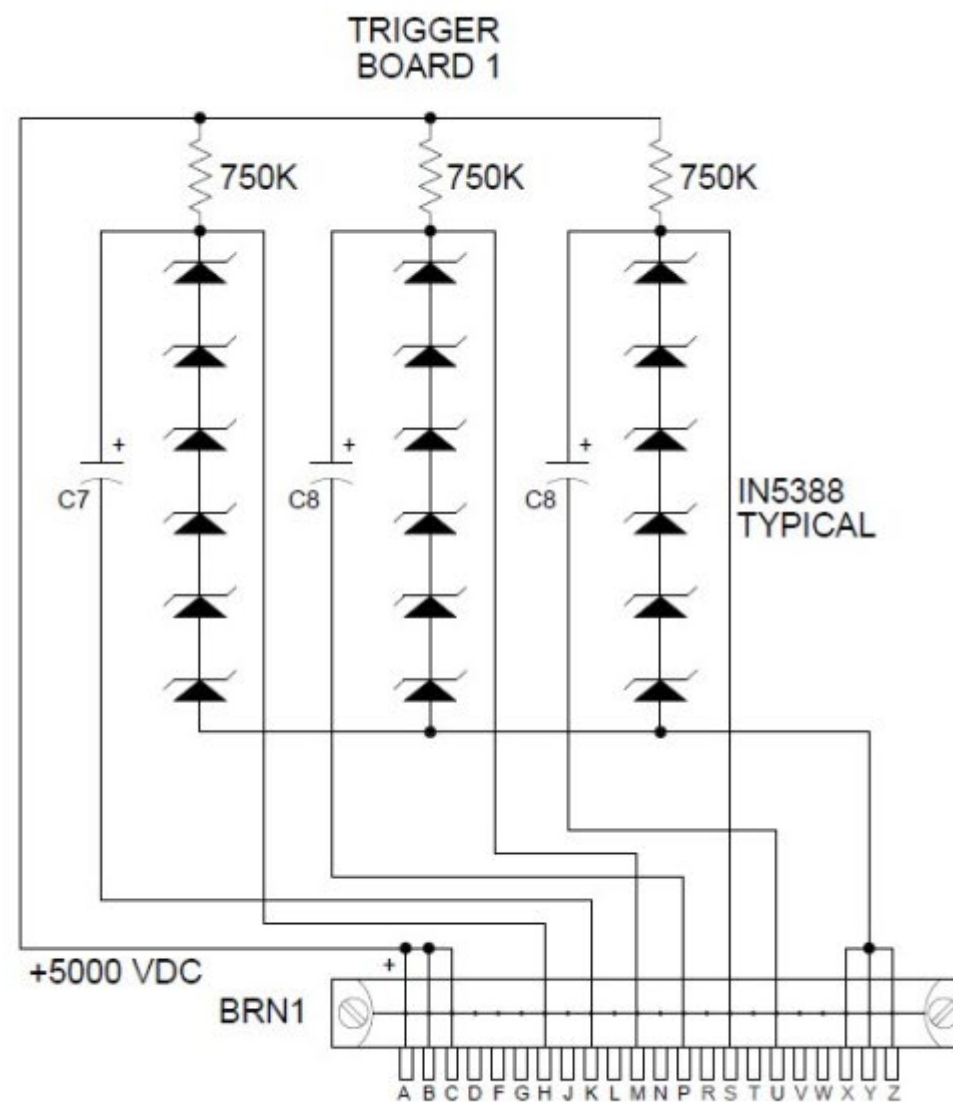




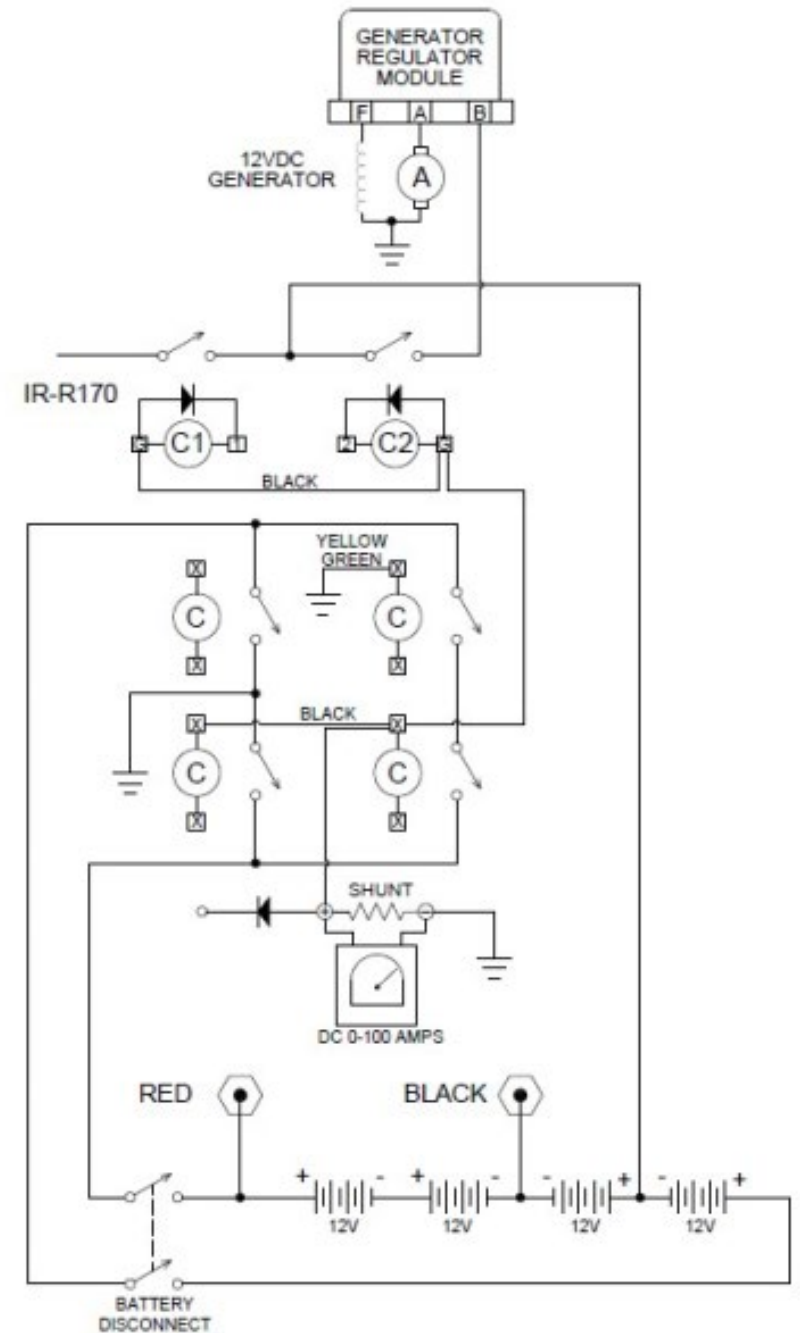
GOLD MOTOR CHARGING SYSTEM

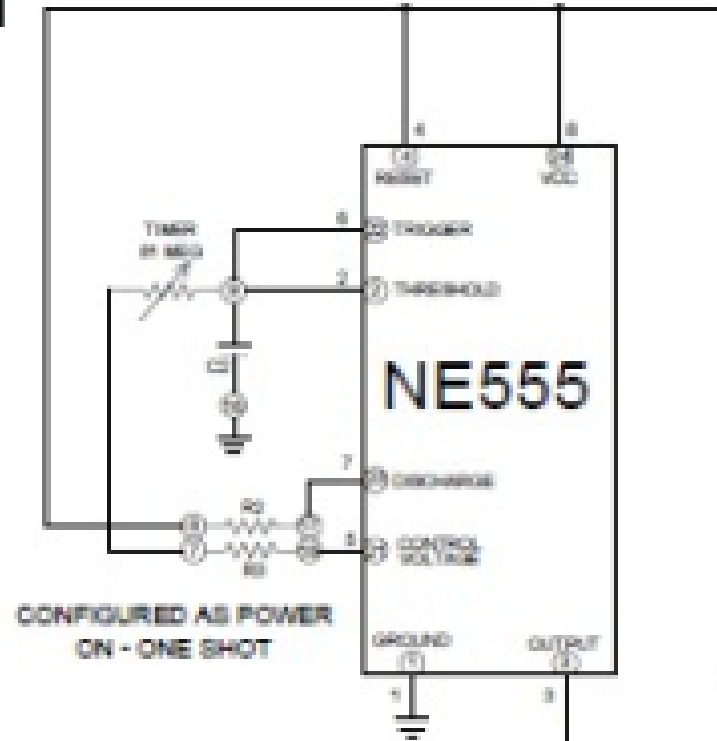
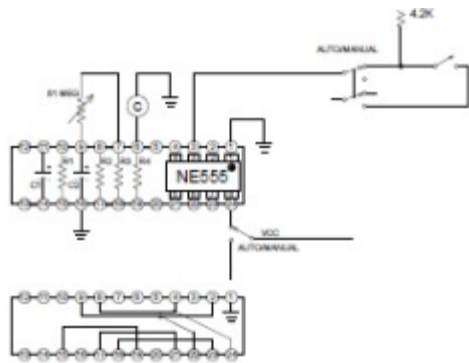


IGNITRON TRIGGER CARD

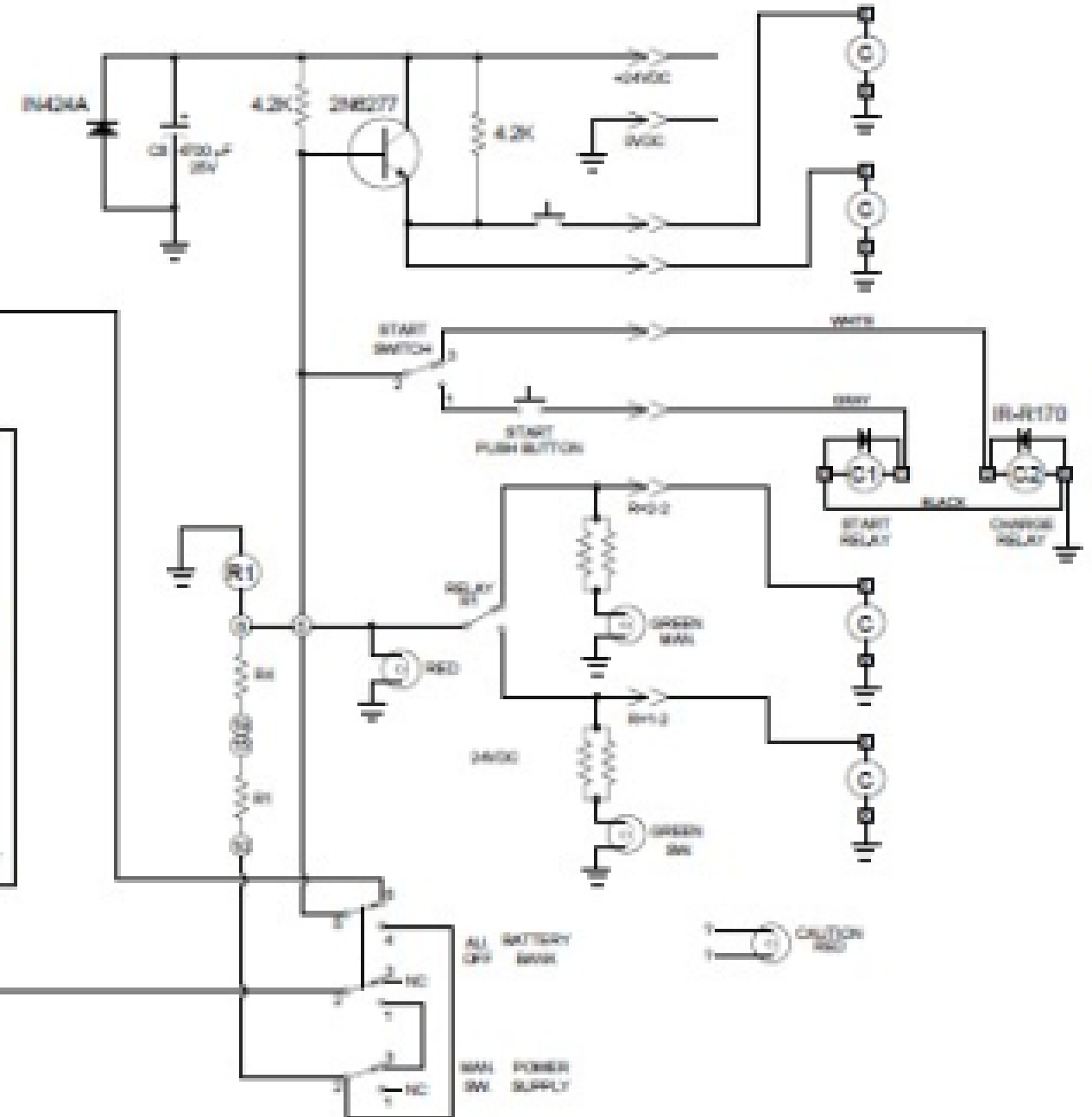


Gold Motor Outboard Charging- Discharging Relays

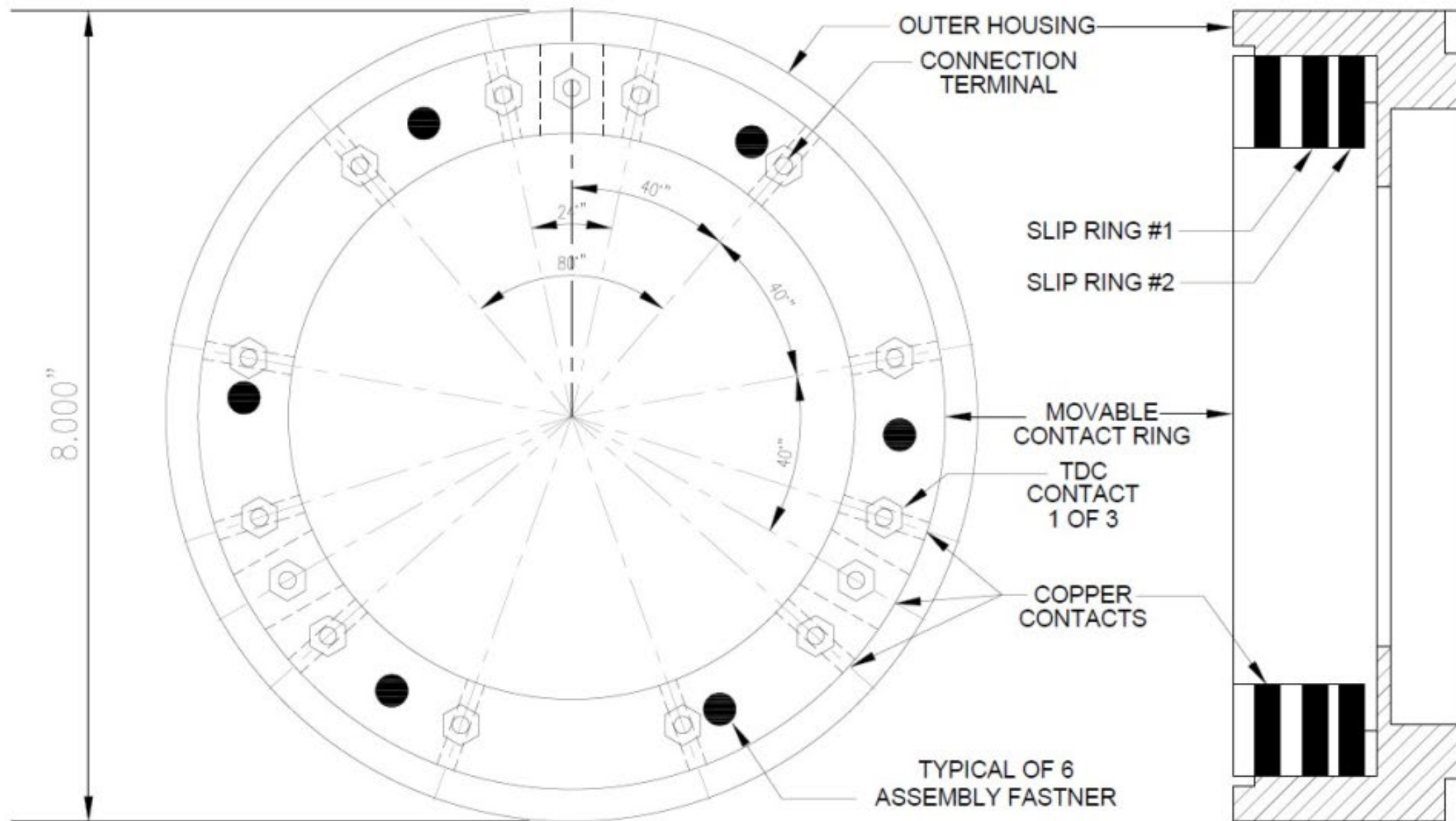




CONFIGURED AS POWER
ON - ONE SHOT



Gold Motor Timing Box

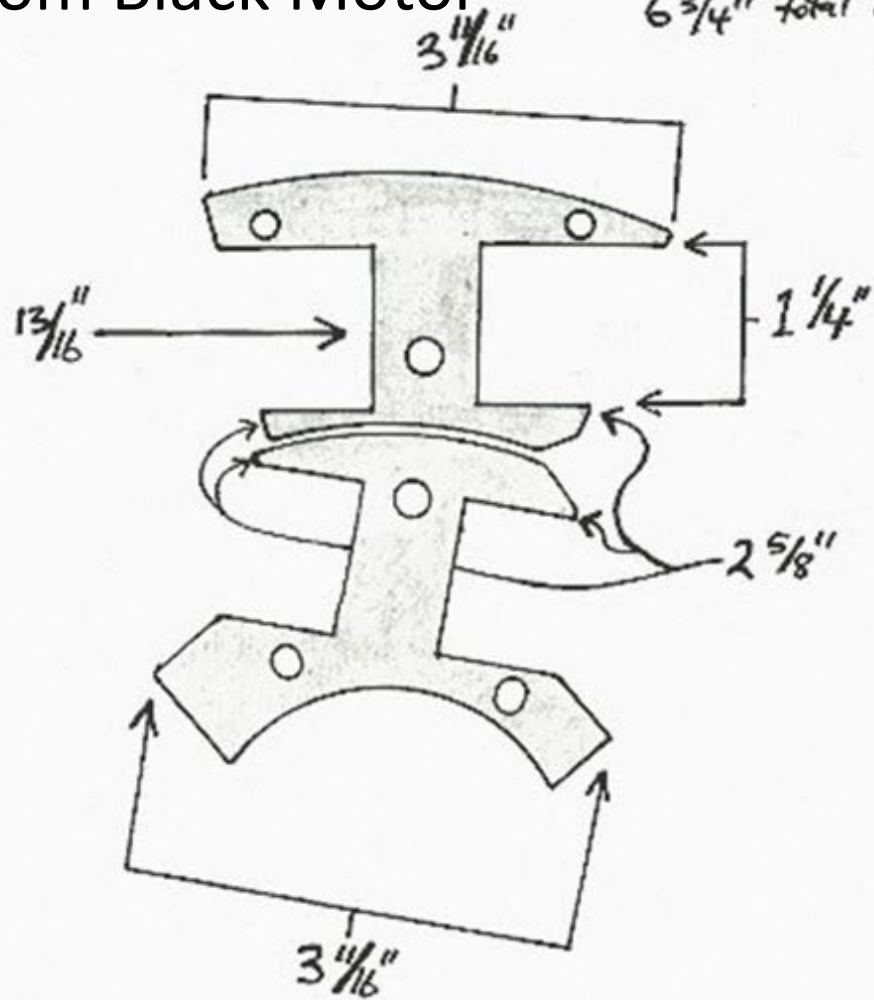


GOLD MOTOR COMMUTATOR DETAILS

Ed Gray Impulse core 5 motor # 4

From Black Motor

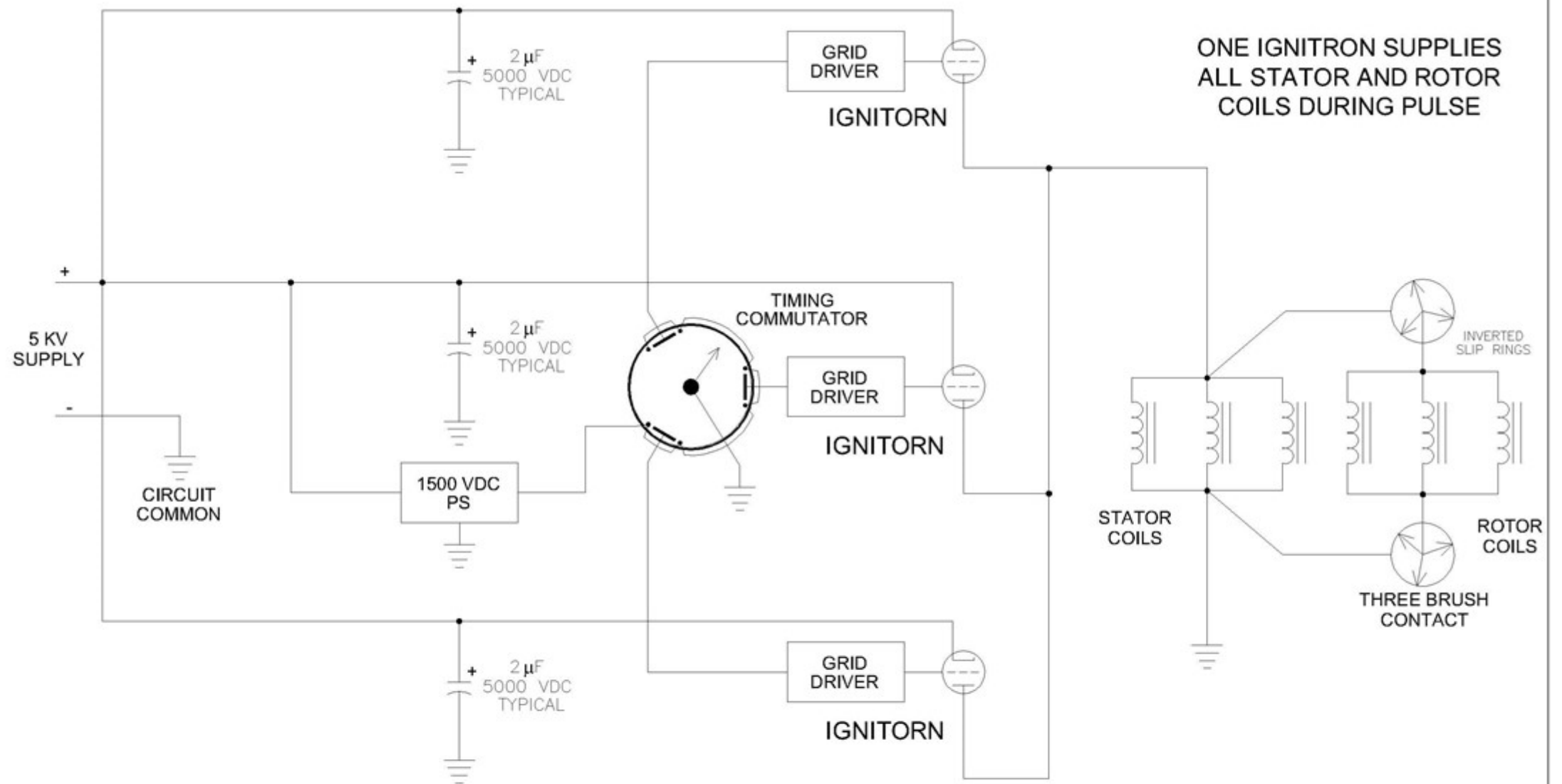
Stator core is
 $6\frac{3}{4}$ " total length



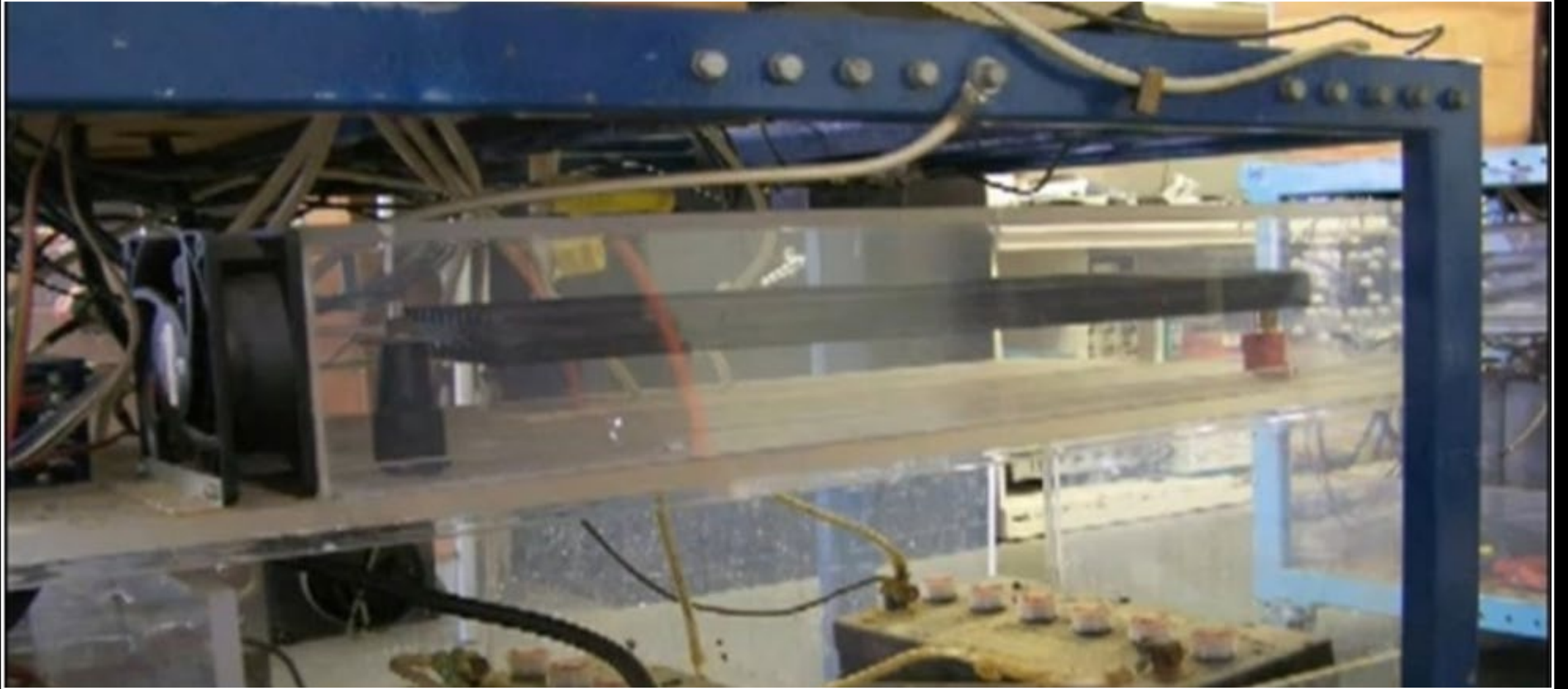
by
Alan Francoeur
Alan Francoeur
April 18, 2003

Rotor core is 6"
total length



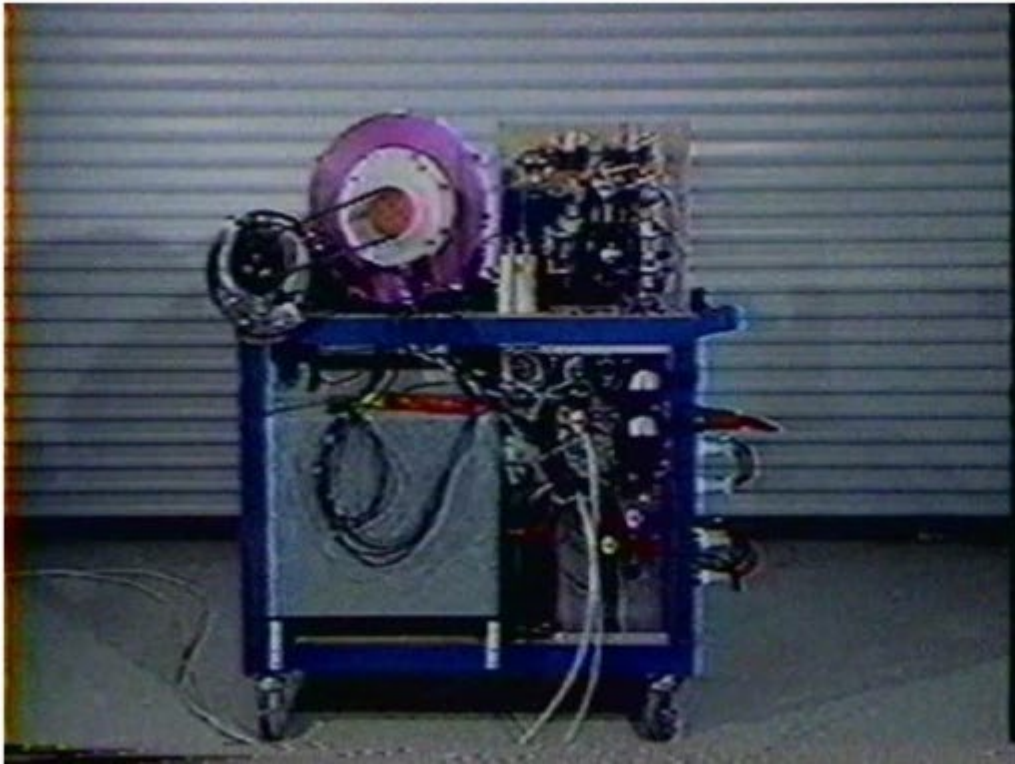


GENERAL POWER WIRING OF THE MARVIN COLE 3-POLE SERIES MOTORS AFTER RETRO-FIT



Enclosed custom 5 kV suppression diode and Battery Array

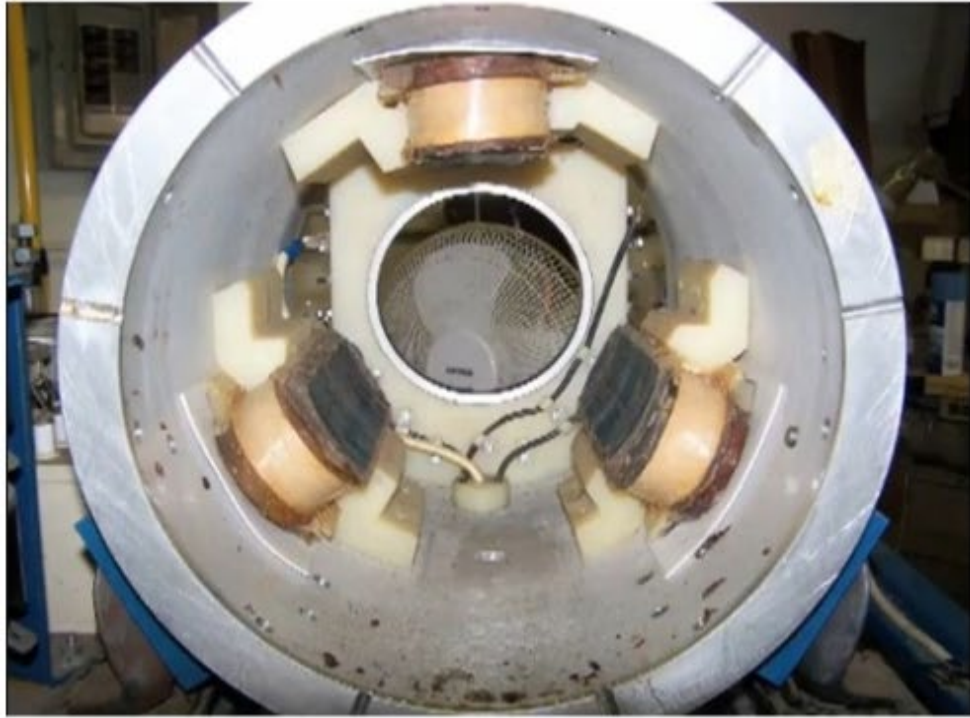
Differences Between the Purple and Gold



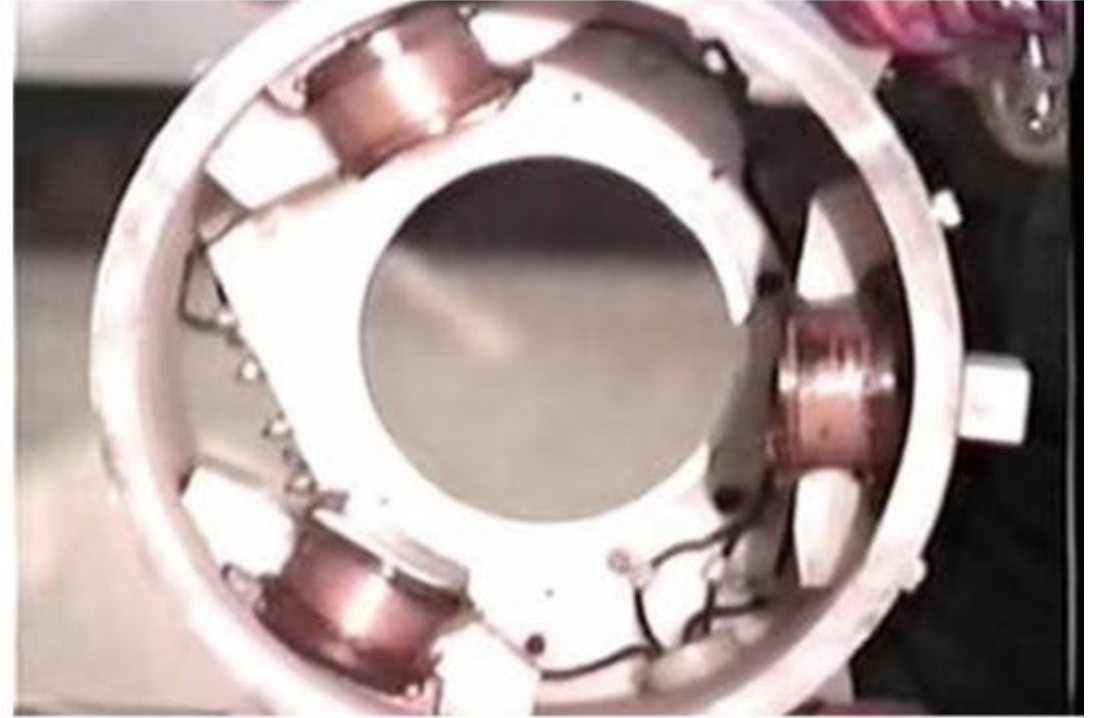
The Purple Motor as it was videoed in 1986 in Counsel, ID



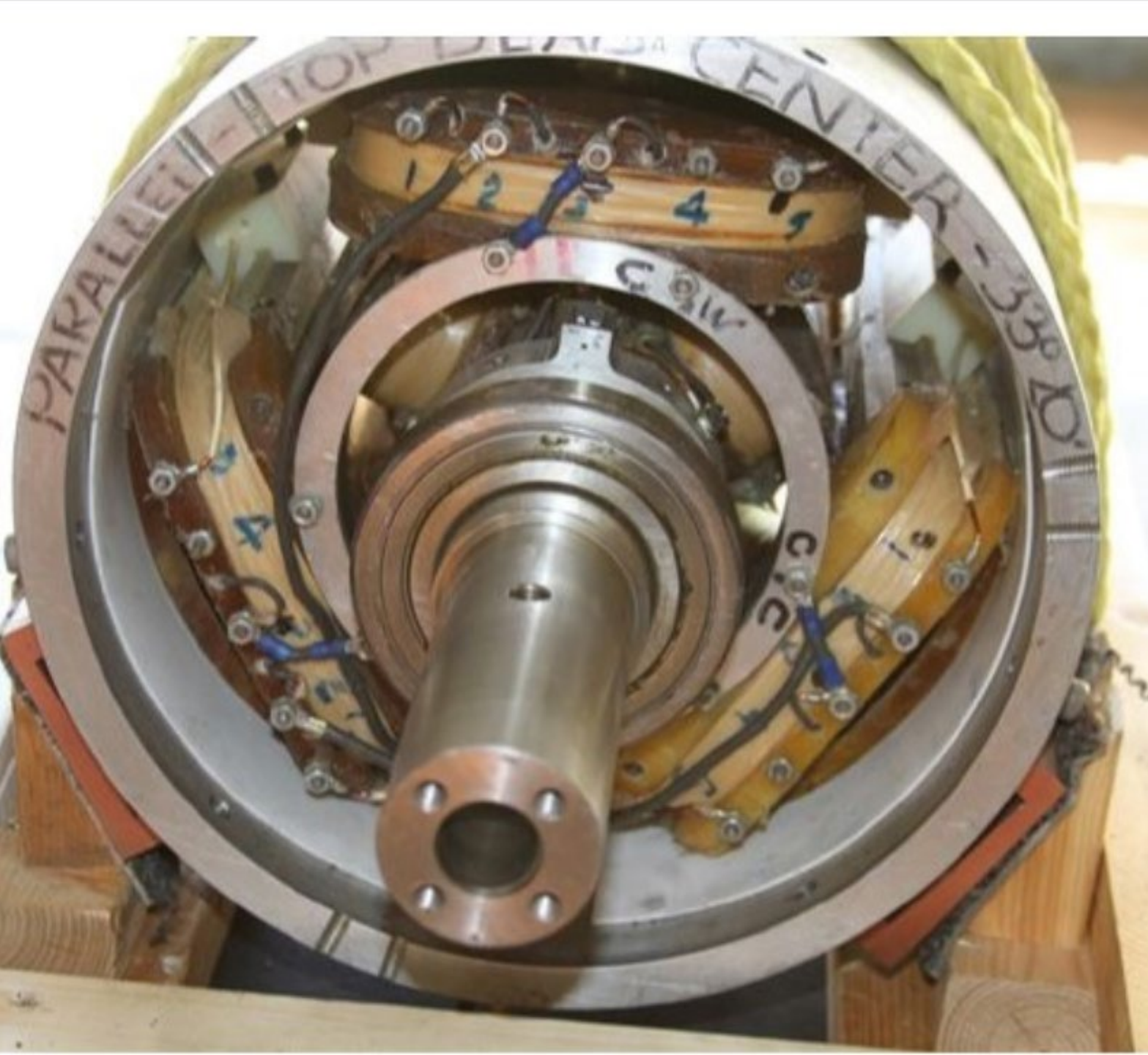
The Gold Motor as offered for sale in 210 by Mr. John Riley.



“Gold Motor” Stator
Electromagnets



“White Motor” Stator
Electromagnets



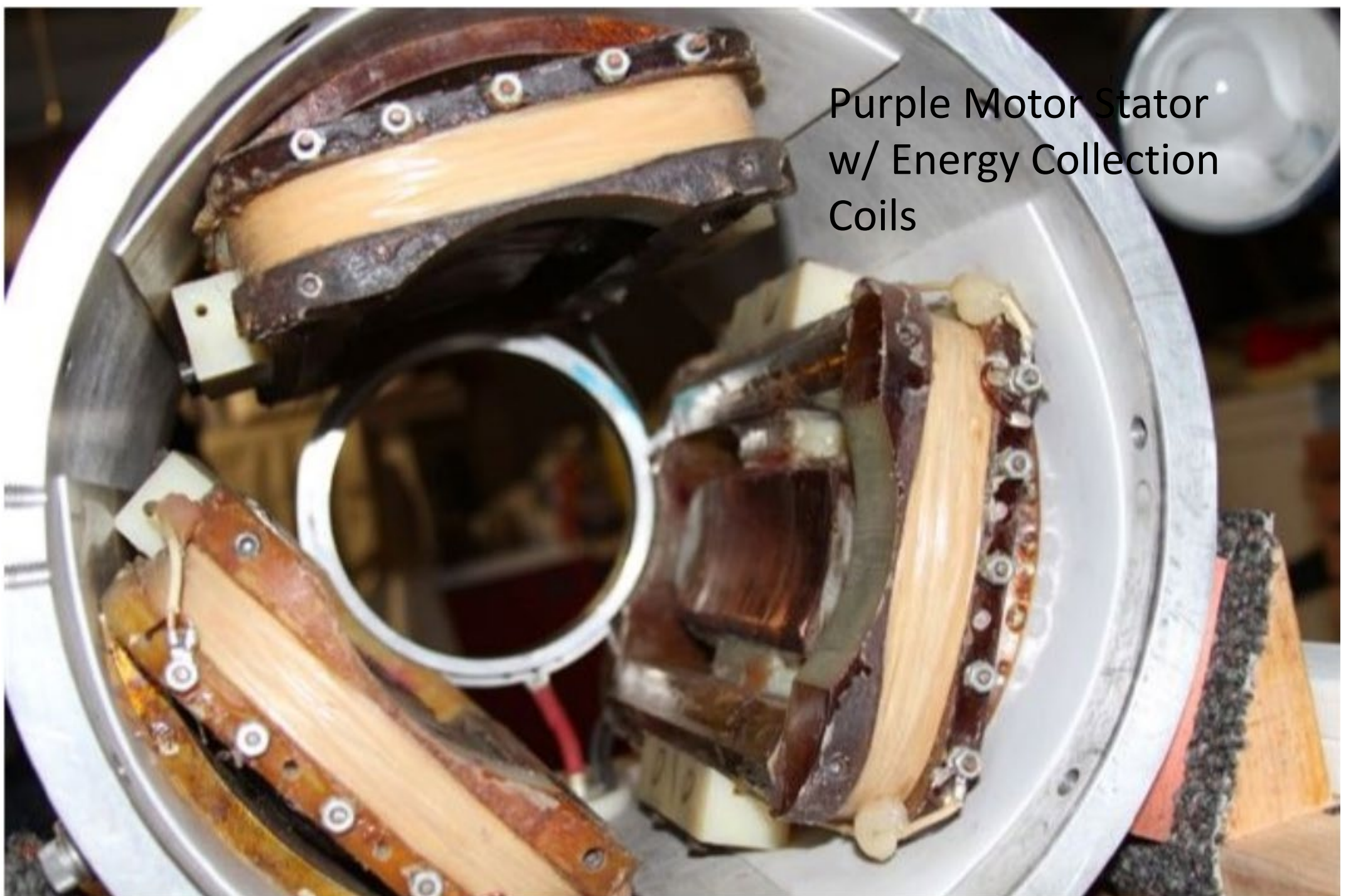
Purple Motor
Rotor and
Stator

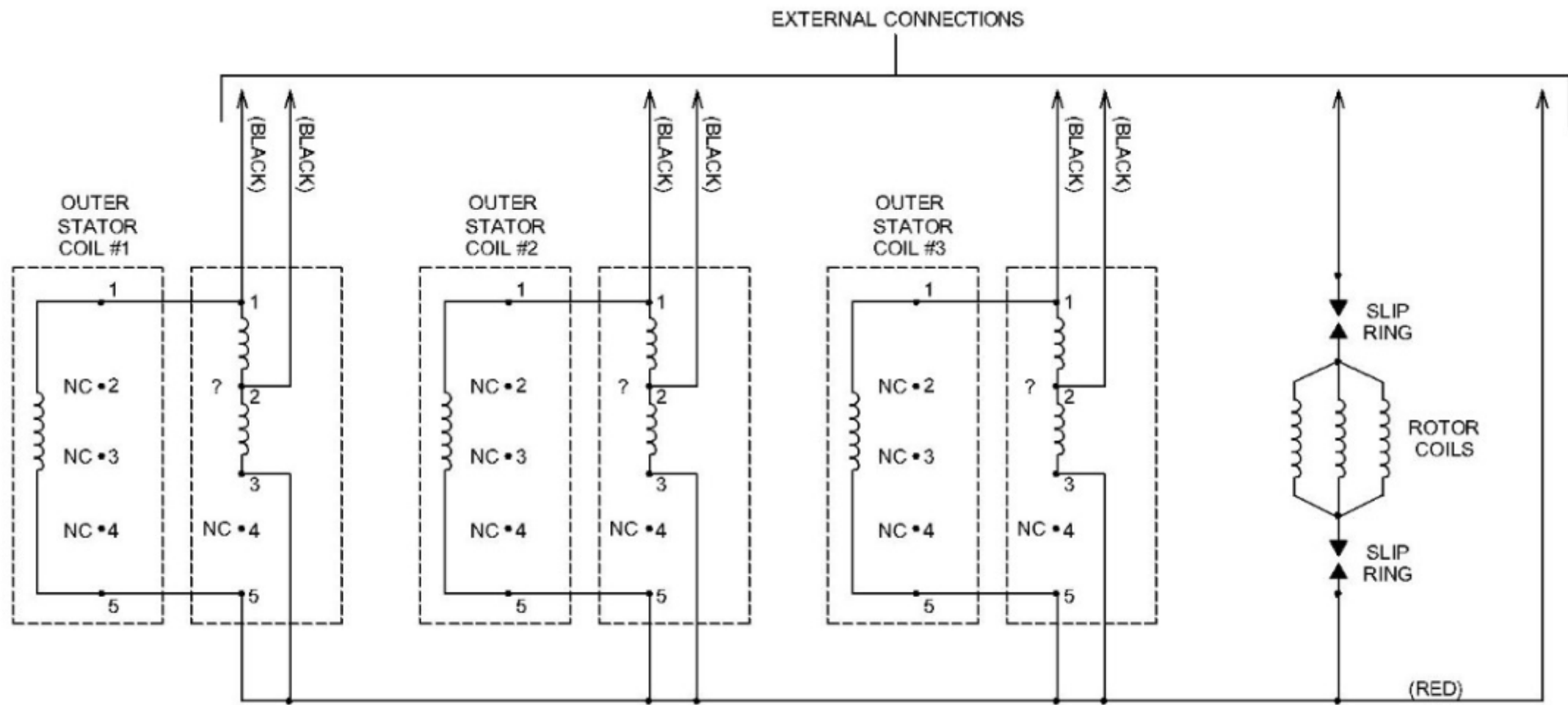
Those large
stator coils are
unique

Purple Motor Stator



Purple Motor Stator
w/ Energy Collection
Coils

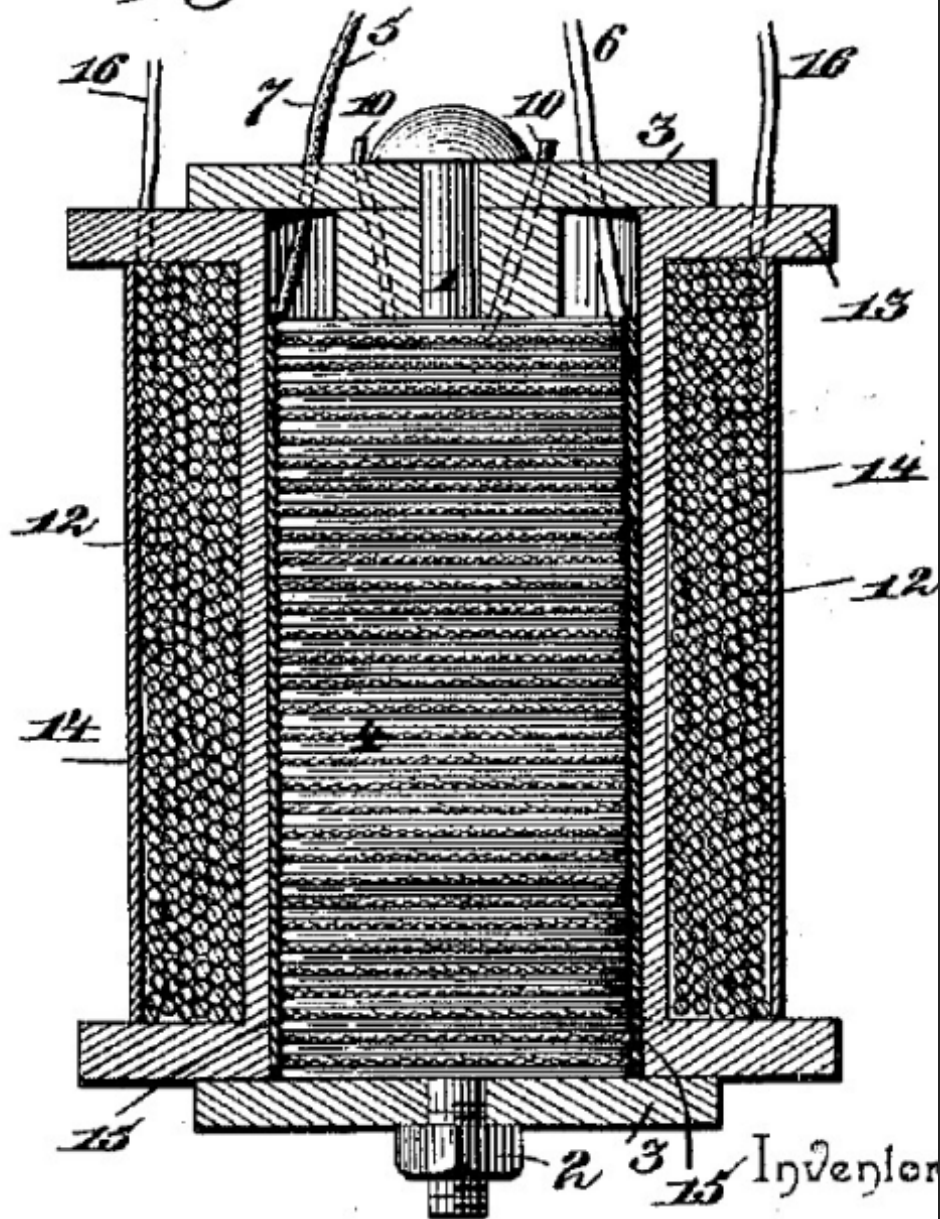




PROPOSED TOPOLOGY OF THE E.V. GRAY "PURPLE MOTOR" E-1 ROTOR / STATOR (CICRA 1969)

COURTESY OF REGGIE GARCIA 3/20/2013

Fig: 4



This topology is very similar to Mr. Nathan Stubblefield's coil design.

How about the Iron Wire?

Nathan B. Stubblefield

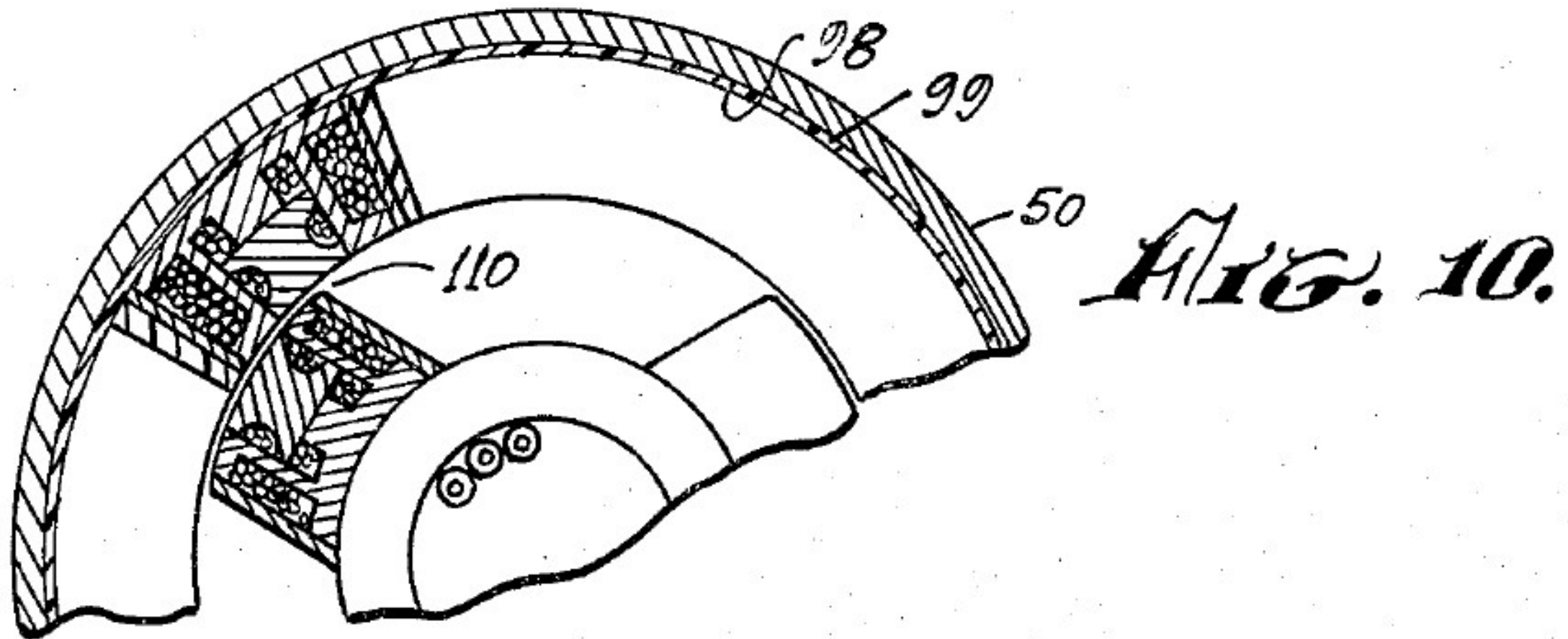


This energy
collection concept
existed in the 1973
development of this
technology

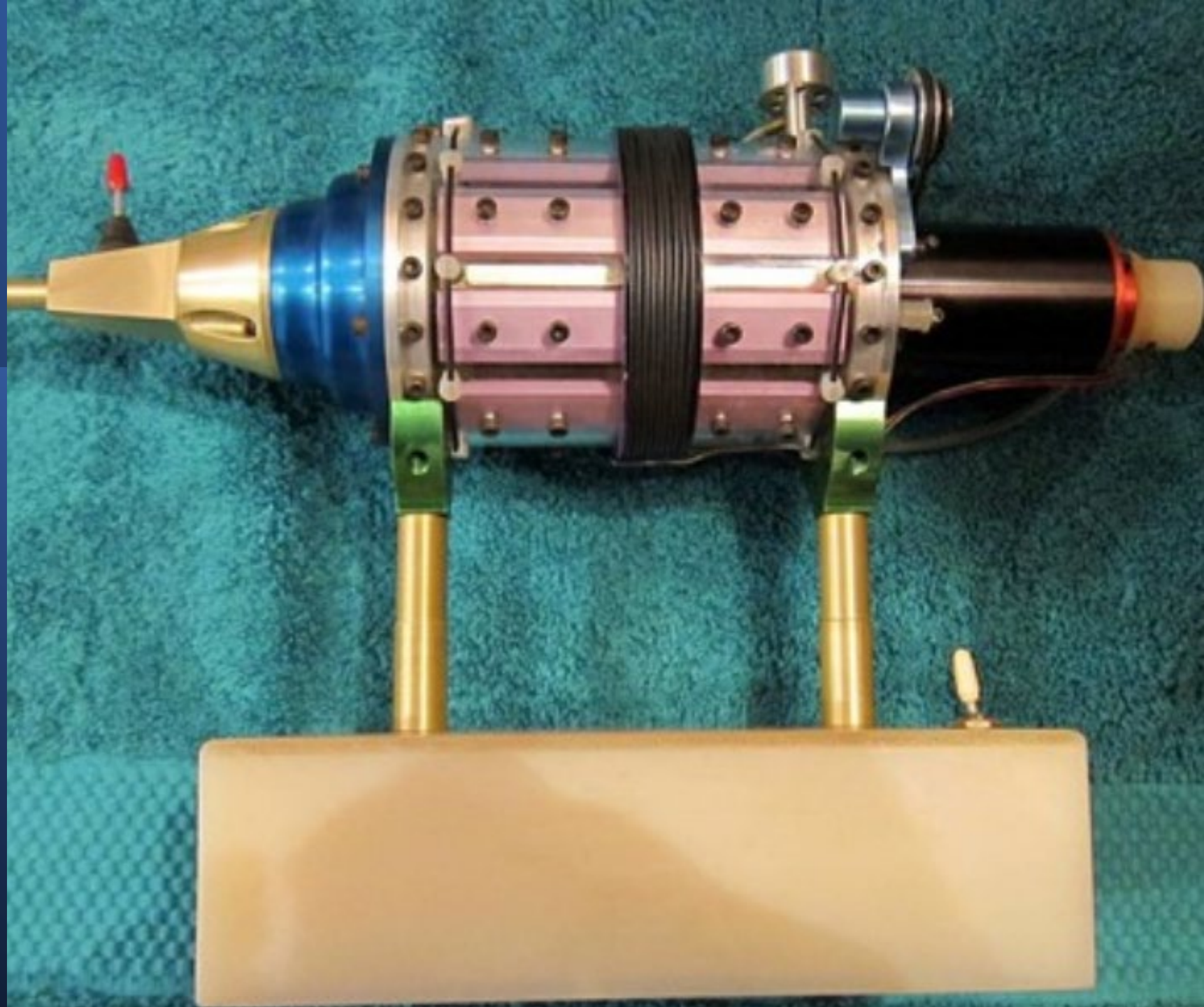


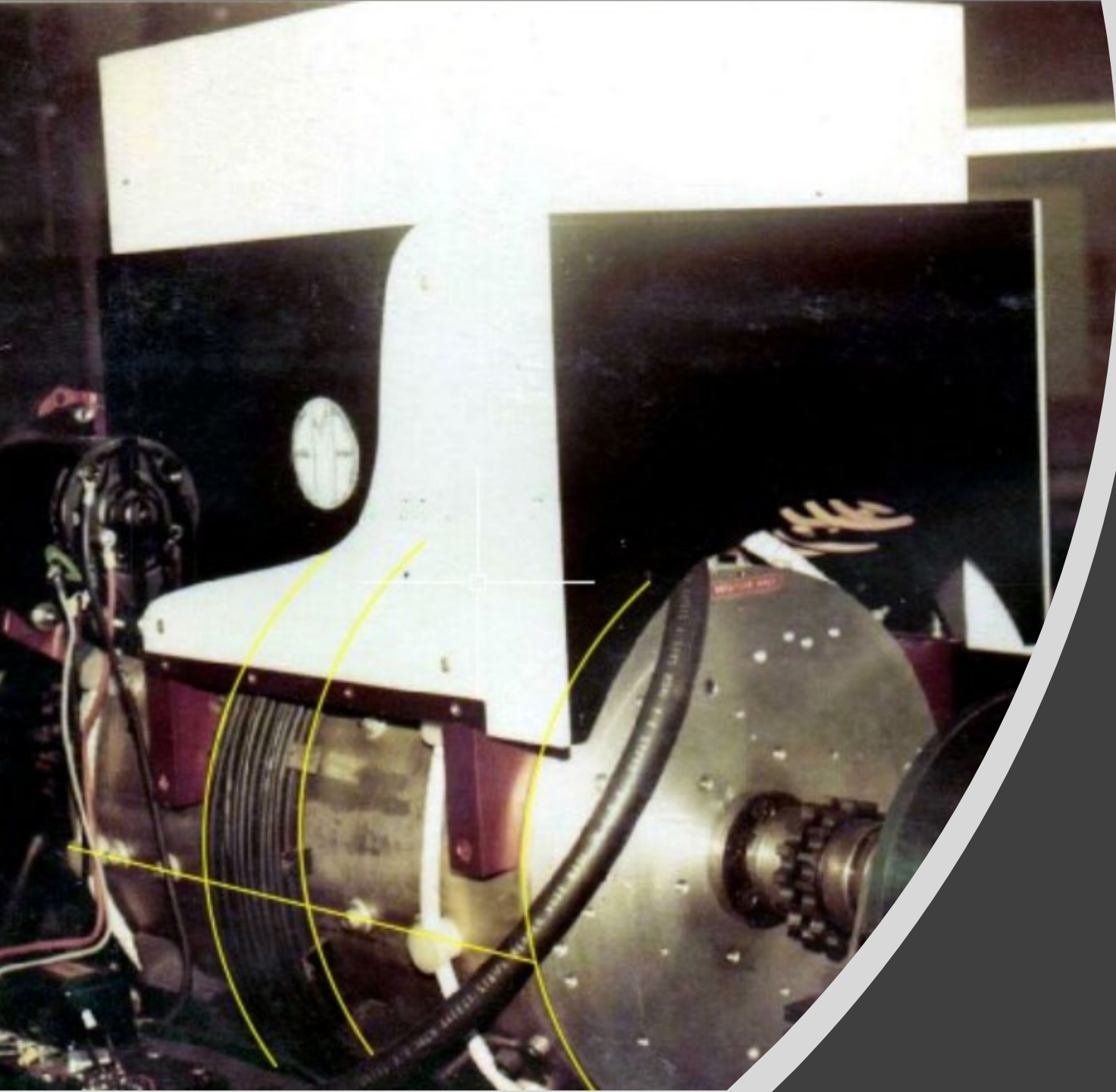
Blowup of previous photo showing separate energy recovery winding around the isolated stator and rotor coils

This concept shows up in the 1975 patent



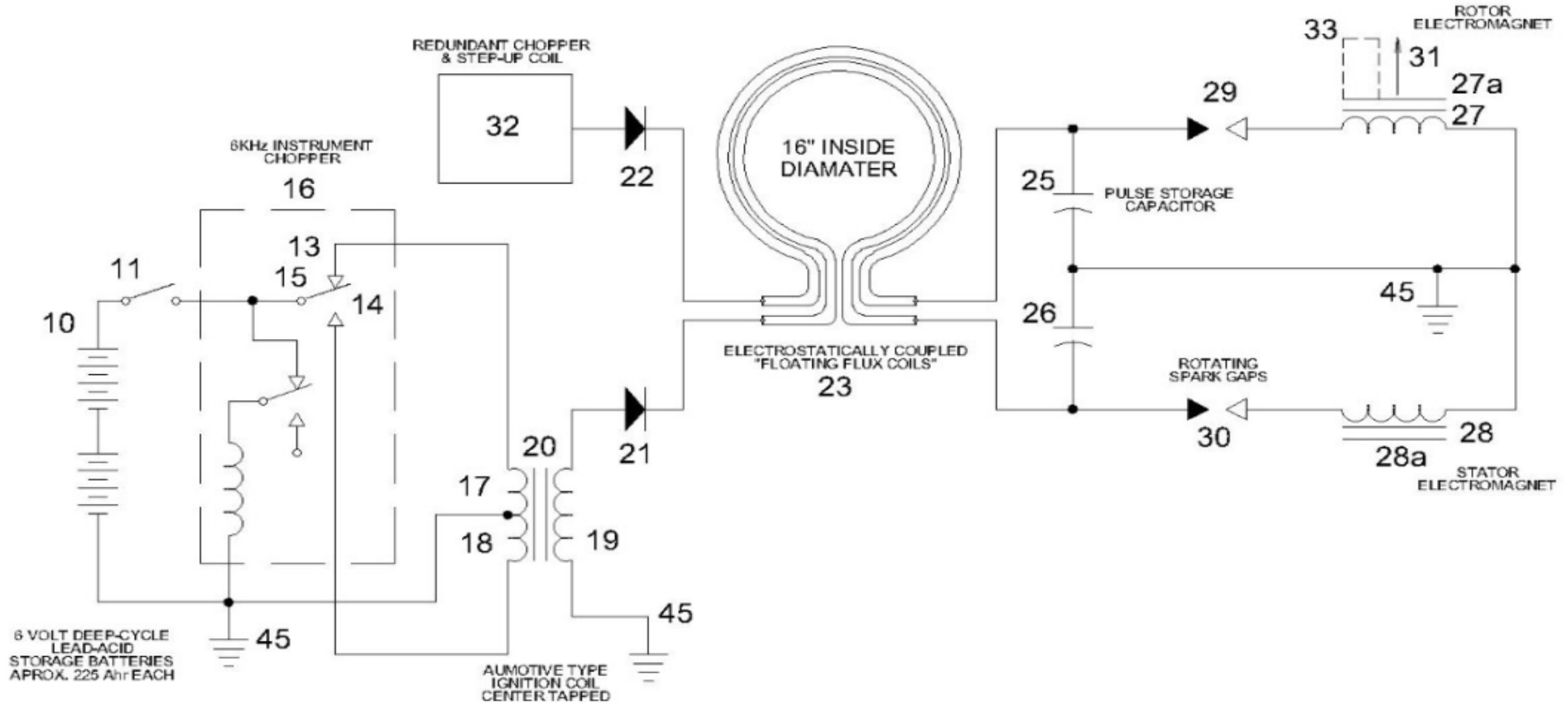
The energy
recovery coil
may be the
foundation of
the "Floating
Flux Field"





The "Floating
Flux Field" as
installed on
the EMA4

Single turn of Coax of the “Floating Flux Field” on the EMA4 - Later increased to two turns



Hidden Secret #1

Electromagnet

Construction
