C-138 Sheet 1

Advanced D.C. Motors, Inc.
SYRACUSE, N.Y. U.S.A.

Hot Performance Characteristic (150°C, Field Temperature)
AY4-4001 Drive Motor
36 Volt Constant - Separately Exited Field
Totally Enclosed

H.P. Full Field Exited

RPM

RPM

RPM

AMPS

Eff. at Full Field

Full Field Exited
36 Volt-10.5 AMPS

Field Exited to
8 AMPS-28.5 Volt

Field Exited to
6 AMPS-21 Volt

Torque Ft/Lb

C-138 Sheet 1

11/7/94