

## **SERVO DRIVE REPAIR**

- STANDARD SHOP PRACTICE:
  - PHYSICAL INSPECTION
  - DE-GREASE AND CLEAN BOARDS
  - REPLACE BROKEN CASE PARTS
  - SCREEN FOR CRITICAL COMPONENT FAILURE
    - FIRING MODULE
    - RECTIFIERS
    - BUS CAPS
  - REPAIR AS NECESSARY
    - TERMINALS
    - CONNECTORS
  - REPLACE ALL ELECTROLYTIC CAPS

## • TESTING:

- DRIVE IS POWERED IN OPERATIONAL MODE FOR TEST PERIOD USING APPROPRIATE MOTOR AND FEEDBACK PACKAGE.
- I/O AND ACCESSORY CONNECTIONS ARE SCREENED FOR PROPER OPERATION.
- SUPPLEMENTAL LOADING IS ADDED TO TEST MOTOR
  TO ENSURE APPROPRIATE LOAD TO DRIVE.





IVS – LIVONIA

**750 JUNCTION ST** 

PLYMOUTH, MI 48170 PHONE: (734) 261-8801

FAX: (734) 261-1968

