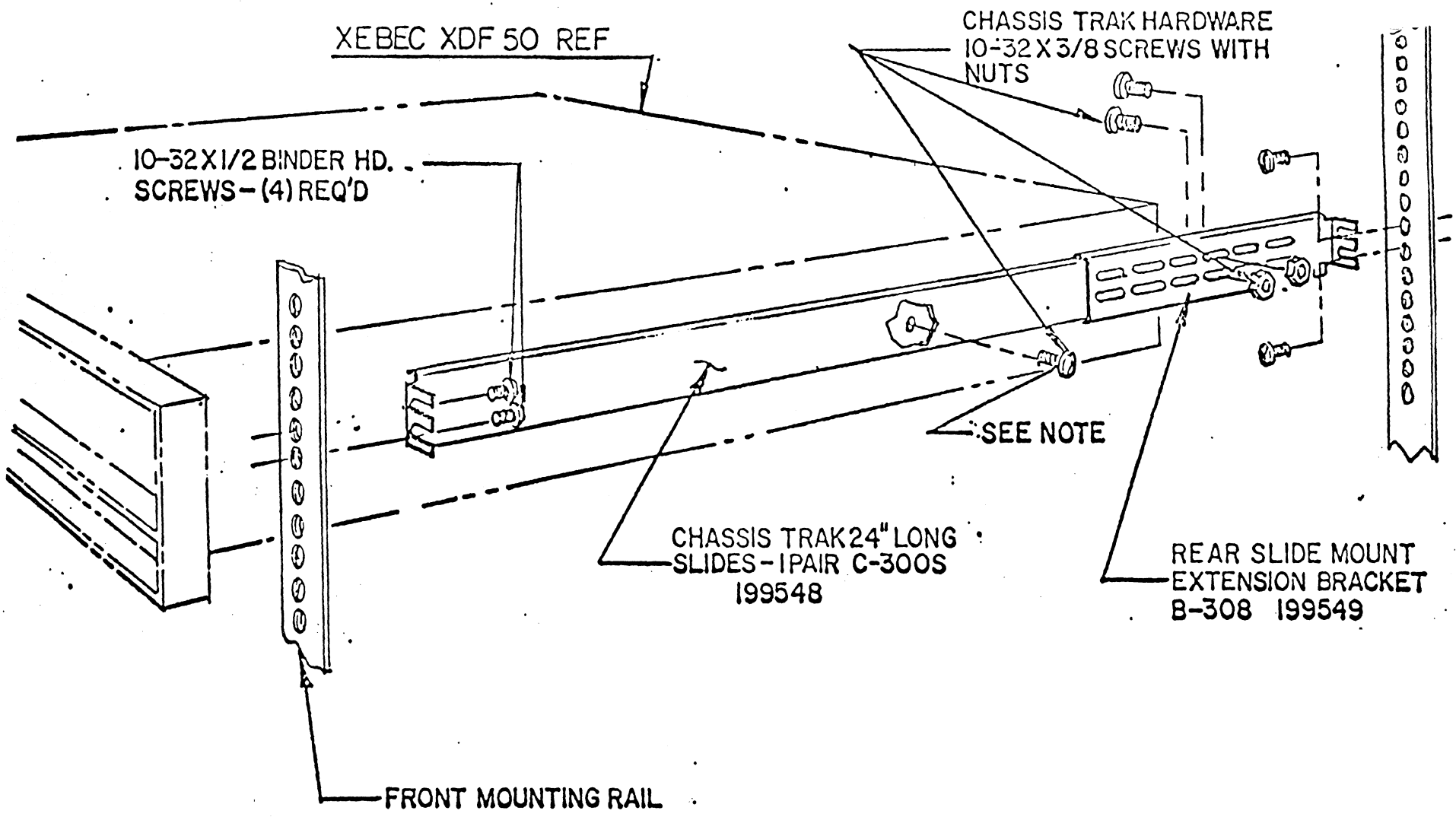


XDF-50/20/70/76/90

SLIDE KIT MOUNTING DETAIL

100602

NOTE

MOUNT CHASSIS SECTION OF SLIDES TO CHASSIS USING CHASSIS TRAK HARDWARE—

XDF-50
DRIVER FLOW CHART EXPLANATION

1) The following parameters are provided by the calling program:

   a) Unit (0-3)
   b) Pack (0-1)
   c) Cylinder (0-C) C = Last Cylinder #
   d) Track (0-1)
   e) Sector (0-S) S = (# Sectors/Revolution) - 1
   f) Type of Operation
   g) Memory Address
   h) Word Count

2) The driver transfers a maximum of one sector per call. The memory address and word count should be set according to the type of operation as follows:

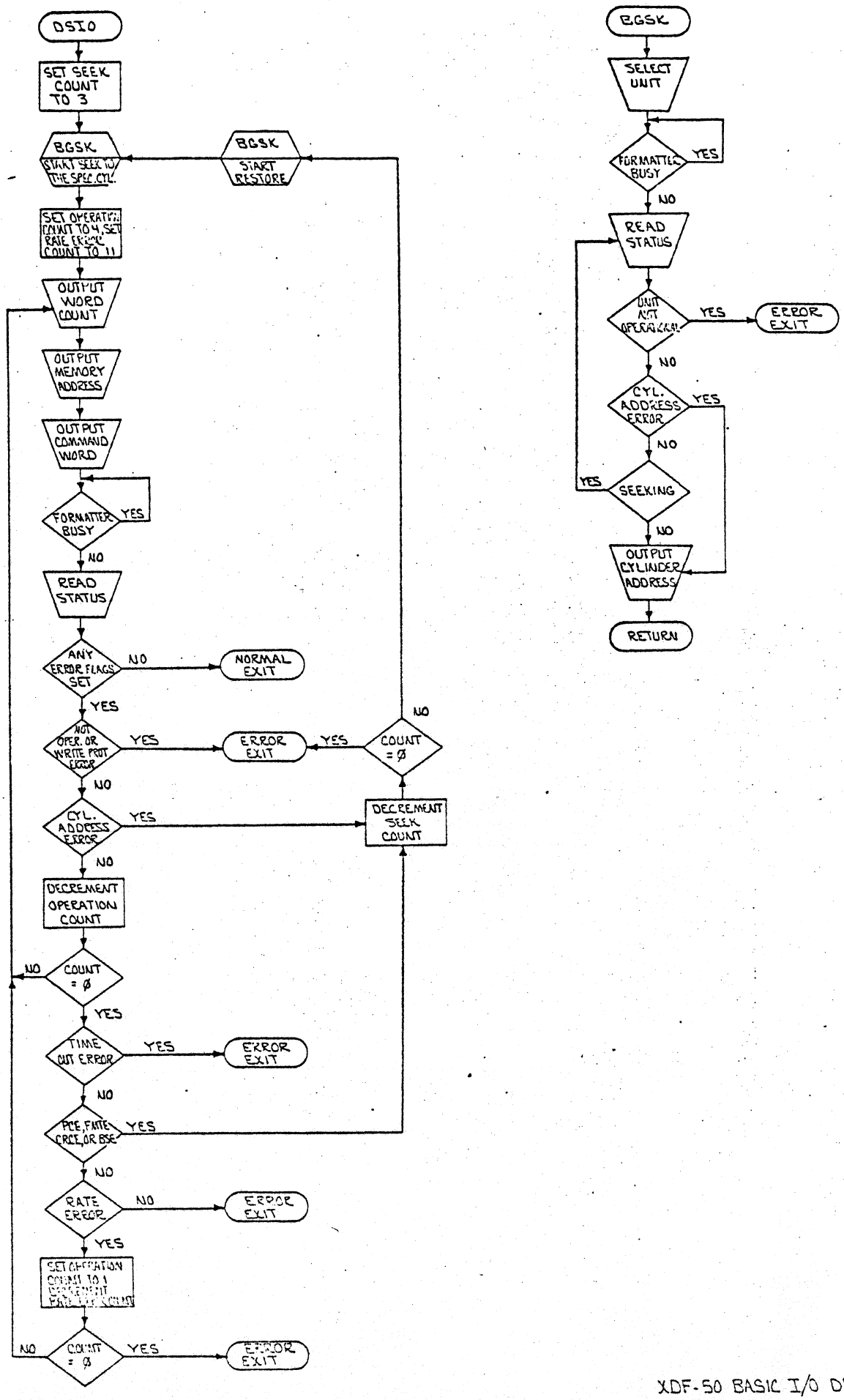
   a) For the following operations the memory address should point to the first word of data to be transferred and the word count should be less than or equal to the number of data words per sector.

Operation Code	Operation
2	Normal Write Operation
3	Normal Read Operation
5	Normal Write Ignoring the Sector Write Protect Flag
7	Read Without Checking the Preamble

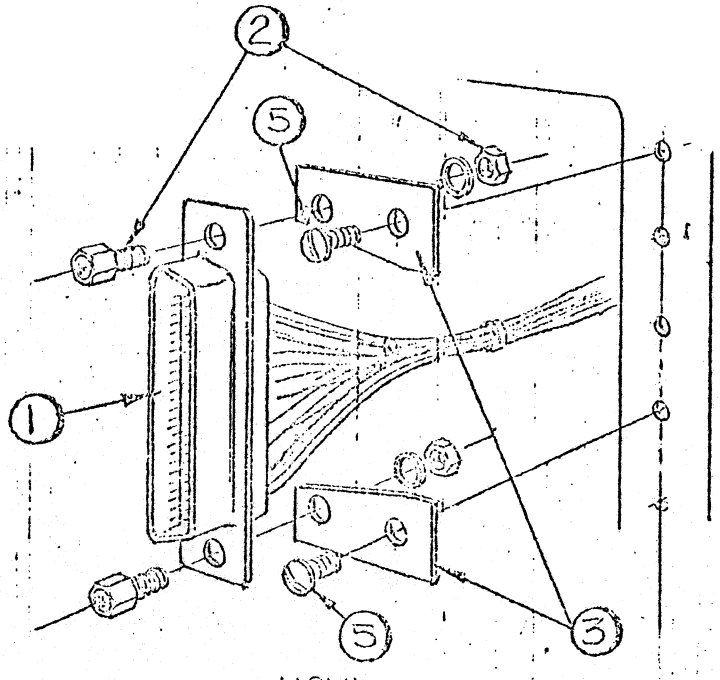
   b) For the following operation the memory address should point two words prior to the data to be transferred (if any) and the word count should be greater than or equal to 2 and less than or equal to the number of data words per sector plus 2. The words preceeding the data should contain a properly formatted preamble for the sector to be written.

Operation Code	Operation
1	Write Preamble and Data

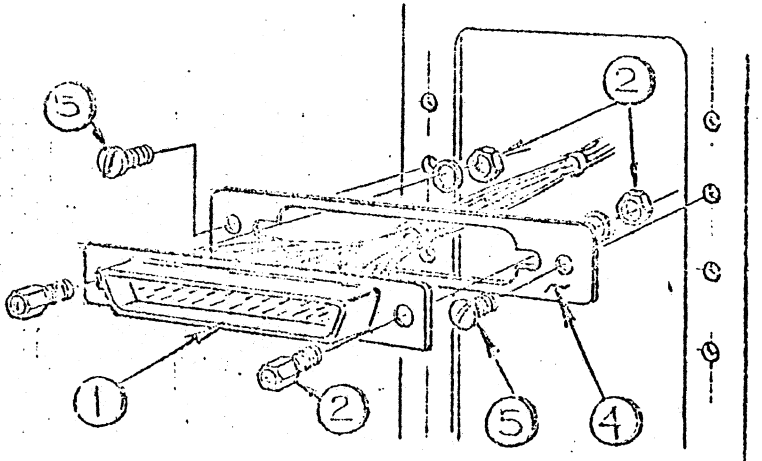
3) The entry point to the driver is DSIO. BGSK is an internal subroutine used to select the unit and initiate seeks. A normal exit from DSIO indicates that the operation was completed without error. An error exit from either DSIO or BGSK returns an error code that indicates the error that was detected. In either case the term "exit" refers to a return to the program that called DSIO.



XDF-50 BASIC I/O DRIVER
FLOW CHART



NOVA
1220-820, SERIES

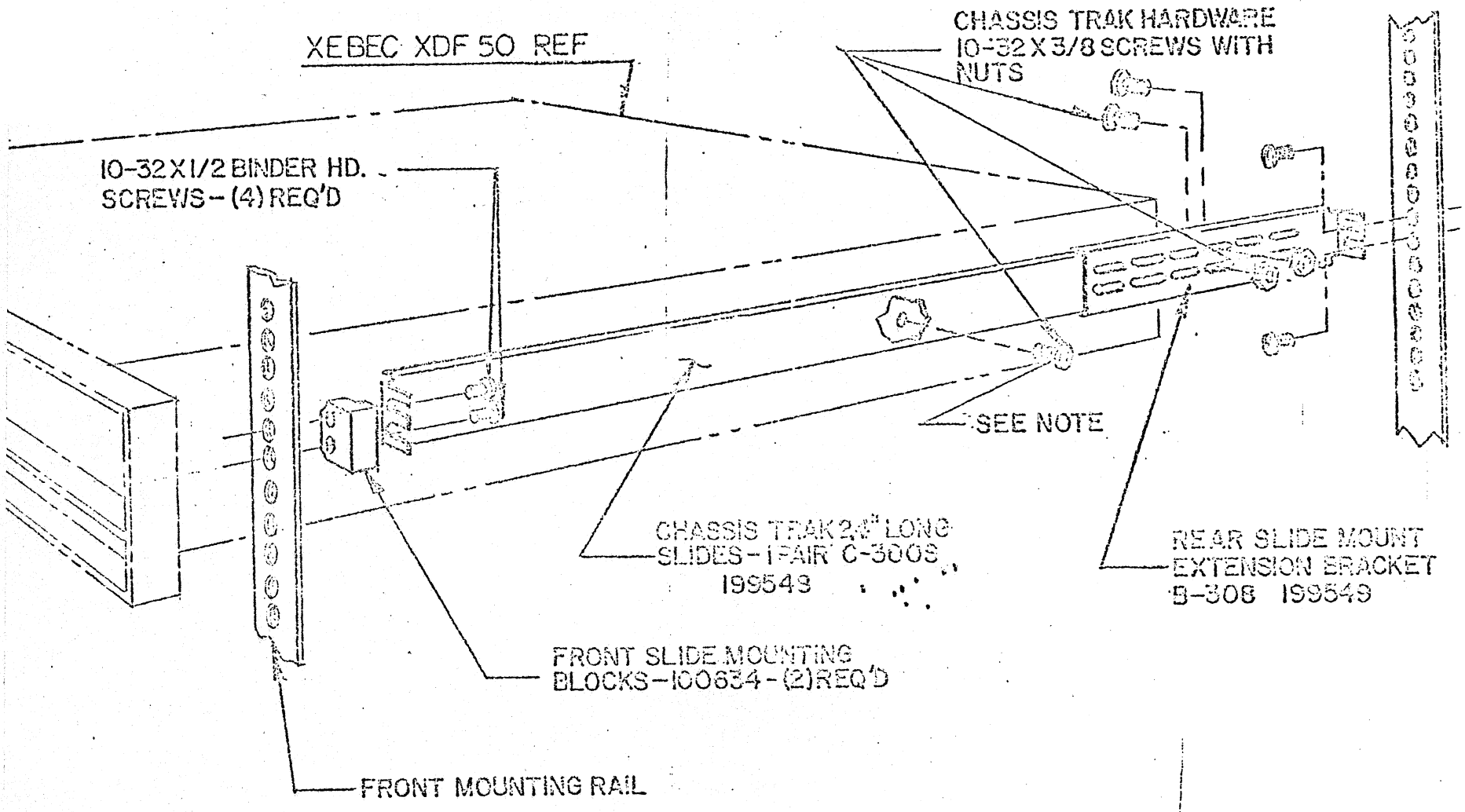


NOVA
800-1200-NOVA
SERIES

ITEM	QUAN	XPN	DESCRIPTION
5	2	199325	SCREW-4-40X 5/8 BINDER HD.
4	1	100537	PLATE-CONNECTOR MOUNT
3	2	100534	BRACKET-CONNECTOR MOUNT
2	1	199114	CANNON-SCREW LOCK HARDWARE
1	1	———	NOVA-INTERNAL CABLE ASSEMBLY

XEBEC SYSTEMS INC

DRAWN [illegible] DATE 15-AUG-83	NOVA	APP
INTERNAL CABLE MOUNTING DETAILS		
MATERIAL AS NOTED	XPN 100676	SIZE B / REV A



XDF-50

SLIDE KIT MOUNTING DETAIL

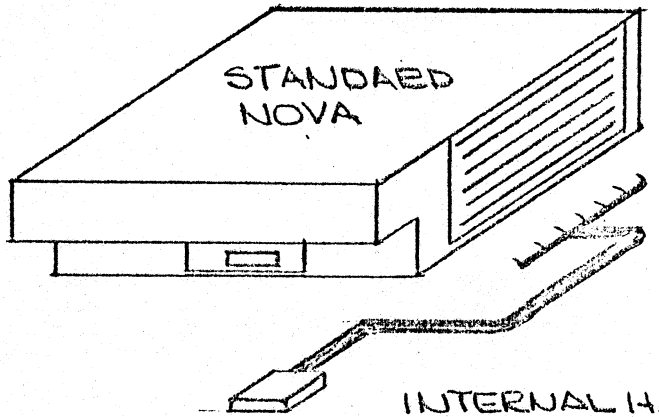
100602

NOTE

MOUNT CHASSIS SECTION OF SLIDES TO CHASSIS USING CHASSIS TRAK HARDWARE —

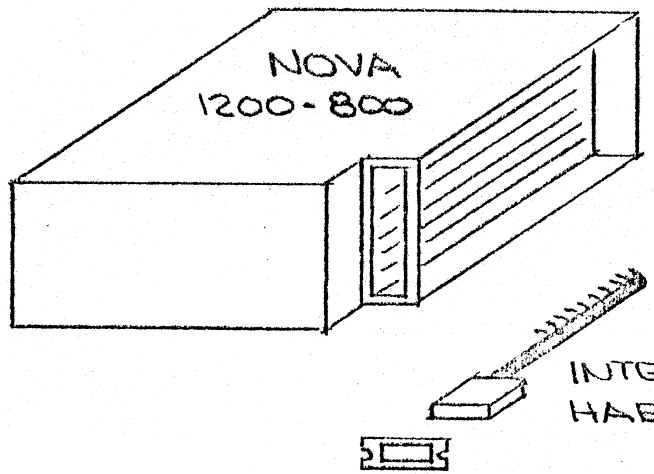
INSTALLATION DIAGRAM

NOVA SERIES / XDF-50 / CMD DISK

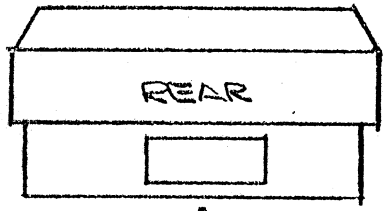


INTERNAL HARNESS
BY XEBEC

NOTE - USE XEBEC SUPPLIED DETAIL
INSTALLATION INSTRUCTIONS



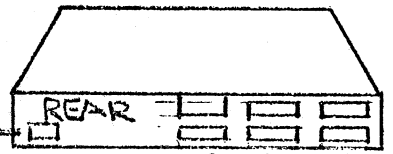
INTERNAL
HARUESS



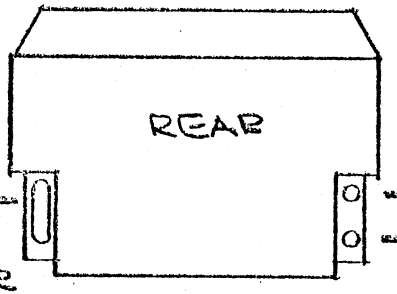
DATA
GENERAL
NOVA COMPUTER
SERIES

SELECTED
I/O CONNECTOR SLOT

A.C POWER



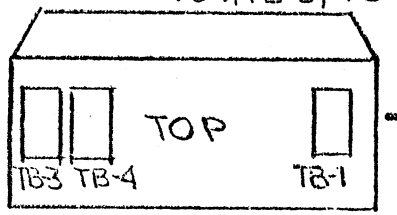
XEBEC
DISK
FORMATTER



COMPUTER
MEMORY
DISK
DRIVE
UNIT

I/O CONNECTOR
SLOT

CONNECT TO
TB-1, TB-3, TB-4



PEC-5000
POWER
SUPPLY