



- NOTES:
- 1) All absolute manometers will be MKS 128 series.
 - 2) All differential manometers will be MKS 223 series.
 - 3) Foreline will be ISO100 (4 inch) throughout.
 - 4) Foreline will be heated with blanket heaters.
 - 5) Only a dry Pump combination may be used.
 - 6) V1 will be a MKS 654 throttle valve.
 - 7) Check valves will be Nupro CW series, < 2 psi.
 - 8) NC Nupro controlled by a NO pilot valve Functions as a normally open valve

SEMITHERM INC		
TITLE: VAC SCH., HARRIS		
DRAWN M JONES	5/15/95	DWG. NO 03GSAV
APPROV.		
STATUS		ASSY.
S.D. NO:harrisv		REV. A DATE: -
FILE:harrisv		SHEET 1 OF 1

SEMITHERM CONFIDENTIAL

CUSTOMER APPROVAL *Mark Cummins* 6/21/95

PROCESS ENG. APPROVAL

SYSTEMS ENG. APPROVAL