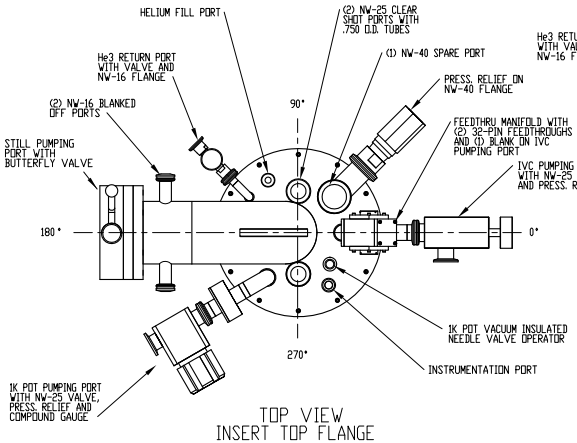
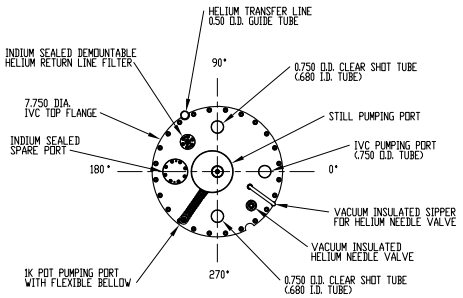
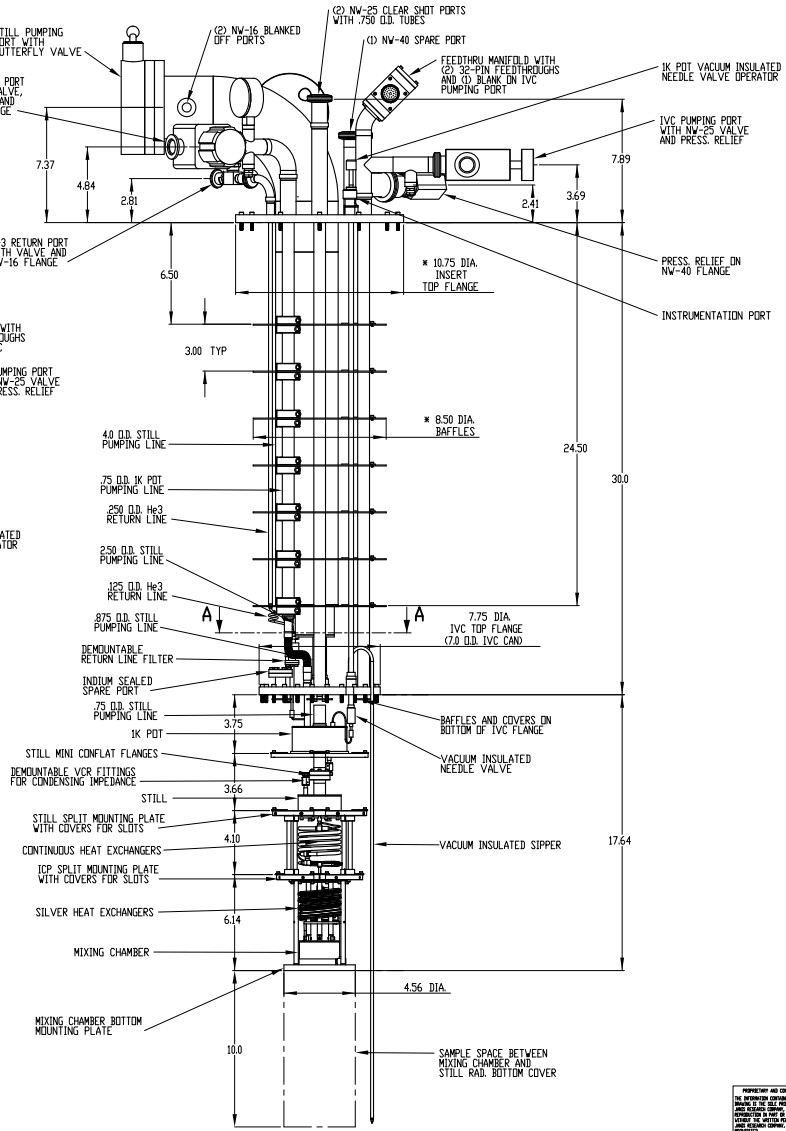
*** NOTE:**
THIS JDR-500 STANDARDIZATION DESIGN HAS THE HELIUM FILL PORT AND INSTRUMENTATION PORT ON THE DILUTION REFRIGERATOR INSERT TOP FLANGE FOR CUSTOMER'S SYSTEM WITHOUT A MAGNET.
IF THE CUSTOMER'S SYSTEM INCLUDES A MAGNET, THE HELIUM FILL PORT AND INSTRUMENTATION PORT WILL BE LOCATED ON THE MAGNET SUPPORT TOP FLANGE. THEREFORE, THE DILUTION REFRIGERATOR INSERT TOP FLANGE WILL BE REDUCED TO 9.75" DIAMETER AND THE RADIATION BAFFLES WILL BE REDUCED TO 8.0" DIAMETER.

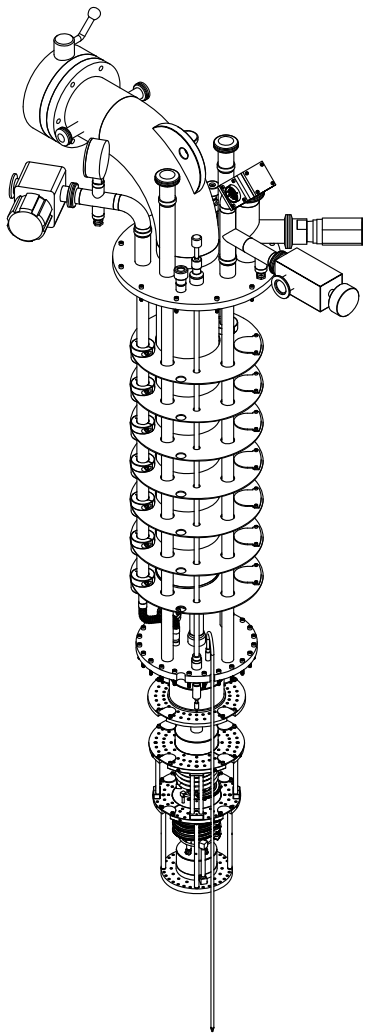


TOP VIEW
INSERT TOP FLANGE



SECTION A-A
IVC TOP FLANGE





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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/32
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.03
THREE PLACE DECIMAL ±.005
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL
FINISH
NEXT ASSY | USED ON
APPLICATION

	NAME	DATE
DRAWN	LC	02/23/00
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS		

JANIS RESEARCH CO., INC.

TITLE: **JDR-500-DP DILUTION REFRIGERATOR SYSTEM STANDARD**
FOR SALES PRESENTATIONS

SIZE: D | DWG. NO. D02-13-08C | REV.
SCALE: 2/7 | WEIGHT: | SHEET 1 OF 1