ASSY: ST-100 CRYOSTAT, STANDARD

SAFETY PRESSURE RELIEF VALVE (4 PSI)

180°

270°

O-RING SEALED BLANK PORTS

[3] 2.50 OD RAD SHIELD

[36.9] 2.24

[74.2] 3.0

[214.4] 8.44

[368.4] 14.51

EUROPEAN DRAWN / DATE

REV. ECO # DESCRIPTION DATE INITIALS APP'D

CUSTOMER DRAWING

DRAWN / DATE

JANIS

TOLERANCE

.1 XXX .0005

.1 XXX .002

.005 0

.30'

QTY REQ'D

JOB NO.

DRAWING PER ANSI Y14.5

THIRD ANGLE PROJECTION

NOTICE - PROPRIETARY INFORMATION

THE DESIGN AND RELATED INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF JANIS RESEARCH.

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING

REMOVE ALL SHARP EDGES AND CORNERS

MACHINED SURFACES

MATERIAL:

DRAWN / DATE

ITEM NO.

TITLE:

SIZE

DWG. NO.

REV

SEE PARTS LIST

SCALE: 1:1.25

82.4 5.25 SQ

48 .19

4.8 .19

(4) 1.63 CLEARVIEW O-RING SEALED FUSED SILECA WINDOWS

(4) M6 X 1.0 THREADED HOLES EQ SP ON A 3.750 BC FOR MOUNTING

(4) M3 X .5 TAPPED HOLES EQ SP ON A 1.000 BC

(7) OPTICAL SAMPLE HOLDER (4) .75 THRU HOLES IN RADIATION SHIELD

1.25 COPPER SAMPLE MOUNT W/50 OHM CARTRIDGE HEATER AND PROVISION FOR SENSOR

OPTICAL SAMPLE HOLDER

CLAMPS NOT SHOWN IN THIS VIEW

EVACUATION VALVE

NW25 FLANGE VENTING PORT

QUICK CONNECT (3/8")

NW25 FLANGE