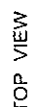
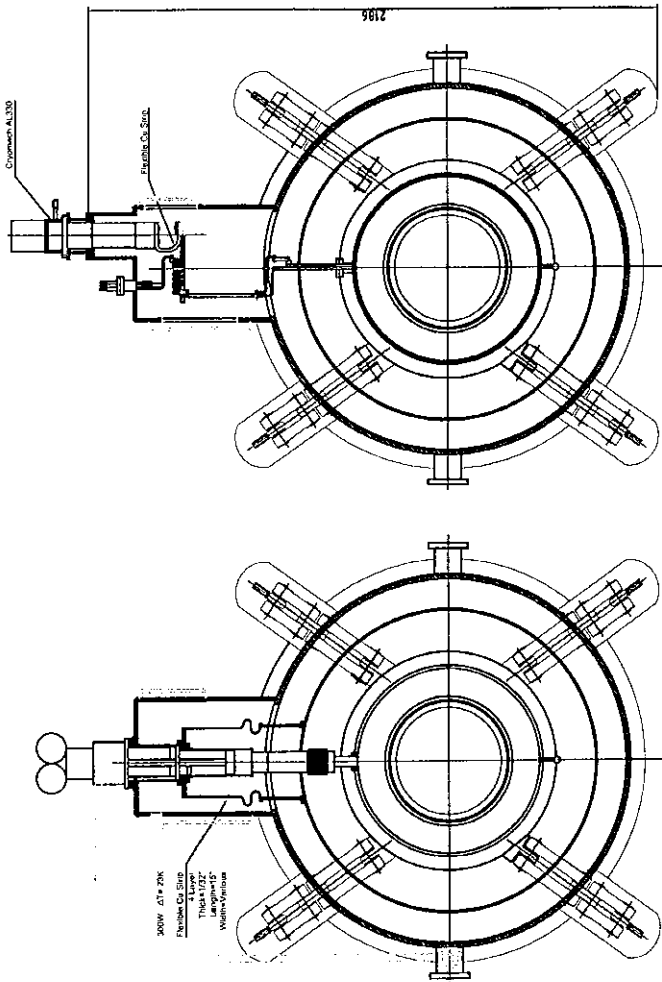
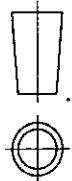


MICE Modification Update

06 / 03 / 2011



ALL DIMENSIONS ARE IN mm



THIRD ANGLE PROJECTION

WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: MICE TRACKER MODULE 4.5T TRACKER SOLENOID MAGNET

DWG #: MICE-0000B

SHT 1 OF 1

MATERIAL:

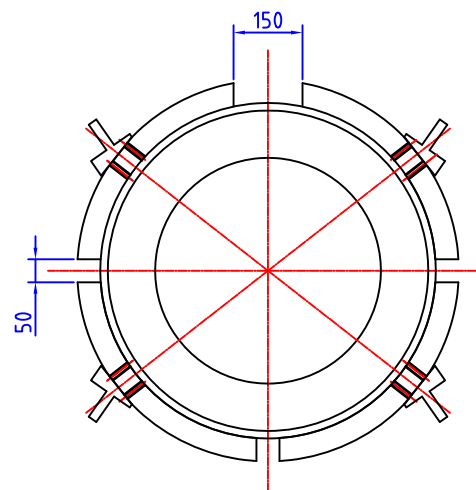
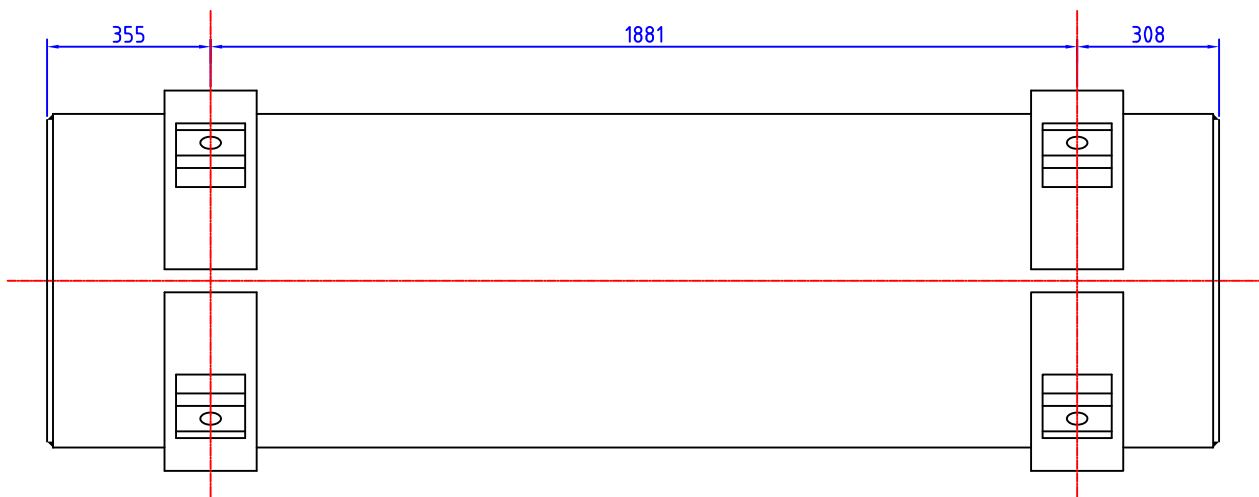
DWN BY: XU	DATE: JUN 02, 2011	SCALE: TO FIT	DWG SIZE:
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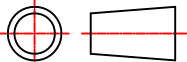
1ST CHK: DATE: 2ND CHK: DATE:

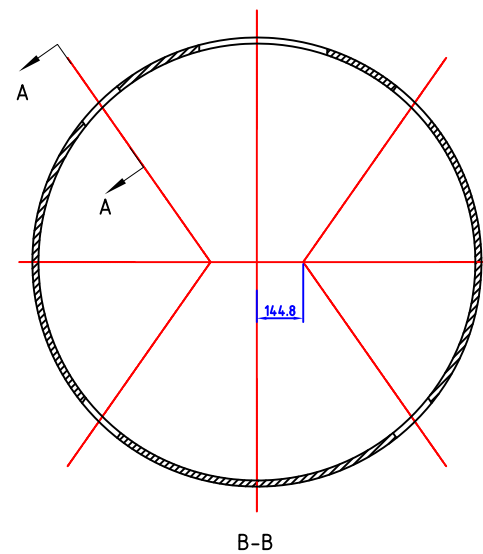
DATE:

2ND CHK:

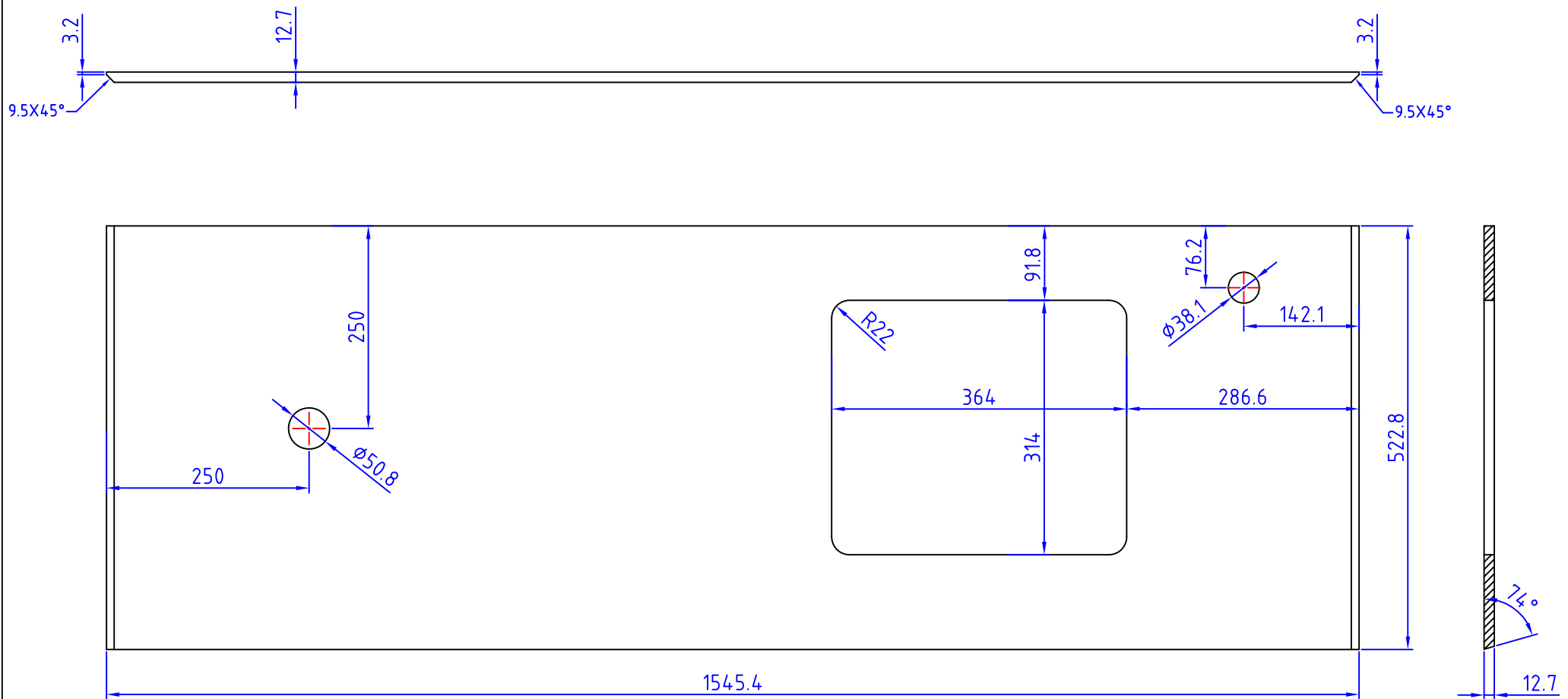
DATE:



THIRD ANGLE PROJECTION				WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94550	
NAME: MICE HELIUM VESSEL CRYOCOOLER POSITION					
DWG #: MICE-C002B				SHT 1 OF 1	
MATERIAL:				QTY	
DWN BY: XU		DATE: MAY 16, 2011		SCALE: TO FIT	
1ST CHK:		DATE:		2ND CHK: DATE:	



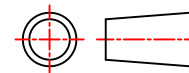
ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX $\pm$.005 XX $\pm$.01 X $\pm$.1
ANGLES $\pm$ 5°
CONCENTRICITY $\pm$ 1 TOTAL INDICATION RUN OUT
PERPENDICULAR $\pm$ 05 (UNLESS OTHERWISE SPECIFIED)



Material: 304 S.S PLATE
 SIZE: 60.85"L X 20.6"W X 1/2"THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX= ± 0.005 XX= ± 0.01 X= ± 0.1
 ANGLES $\pm 5^\circ$
 CONCENTRICITY ± 1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ± 0.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: TOWER SIDE PLATE 1

DWG #: MICE - 3151B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

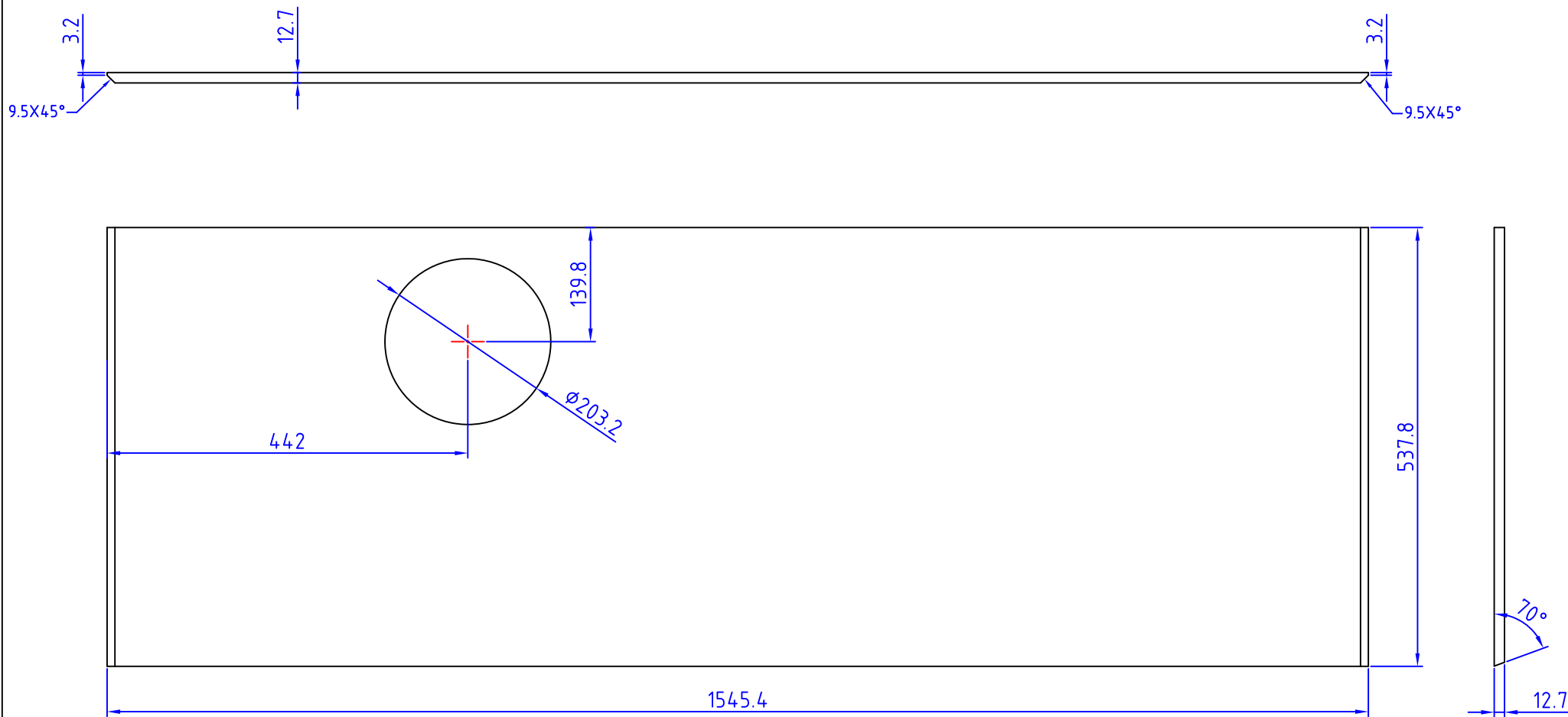
DATE: MAY 12, 2011

SCALE: TO FIT

DWG SIZE:

1ST CHK: DATE:

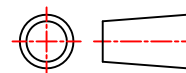
2ND CHK: DATE:



Material: 304 S.S PLATE
 SIZE: 60.85"L X 21.2"W X 1/2"THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: SIDE PLATE 2

DWG #: MICE - 3152B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

DATE: MAY 12, 2011

SCALE: TO FIT

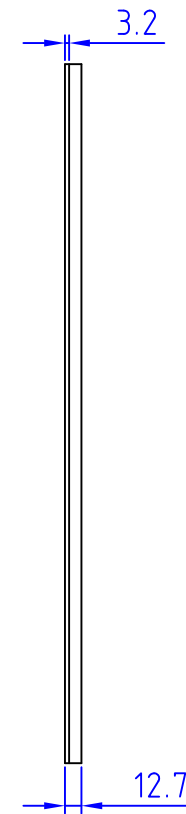
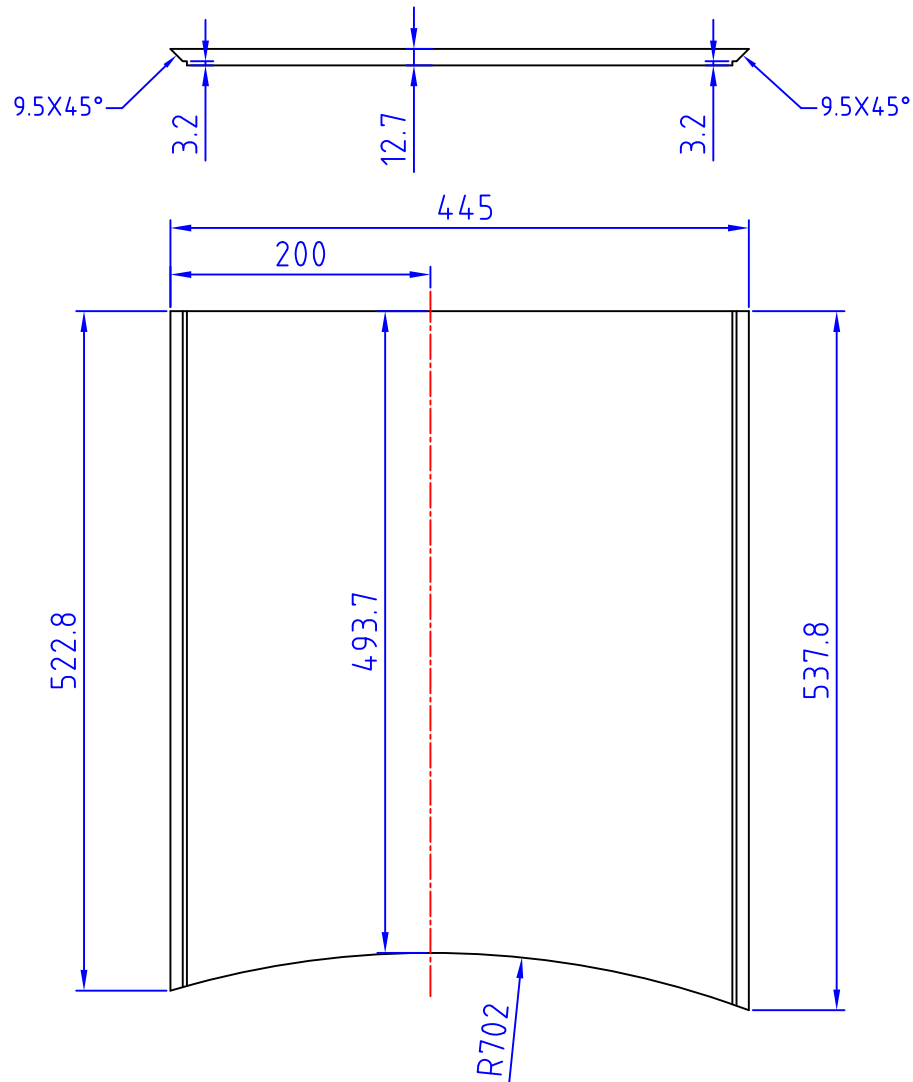
DWG SIZE:

1ST CHK:

DATE:

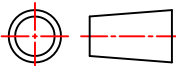
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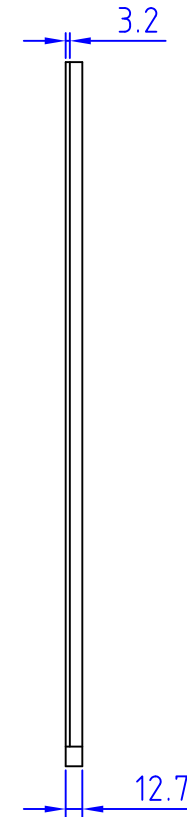
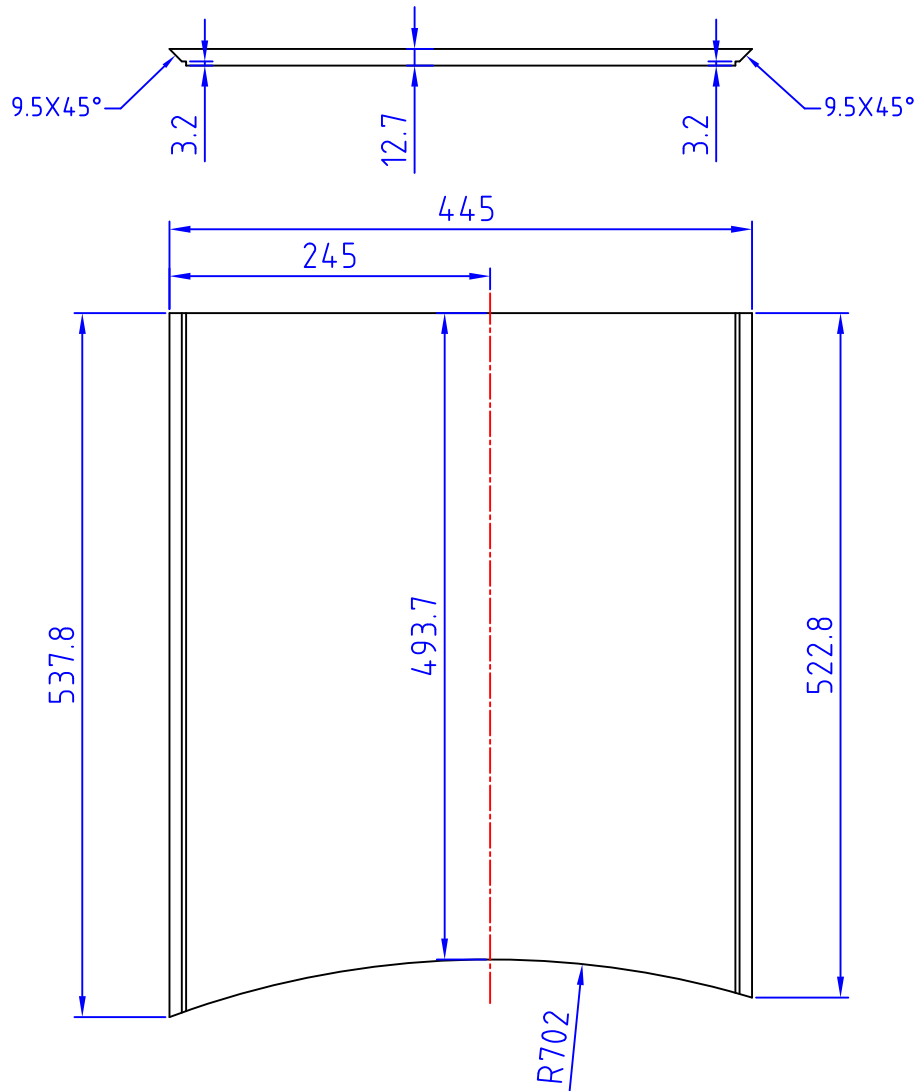
DATE:



Material: 304 S.S. PLATE
 SIZE: 21.2"L X 17.5"W X 1/2"THICK
 QTY: 2

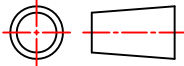
ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

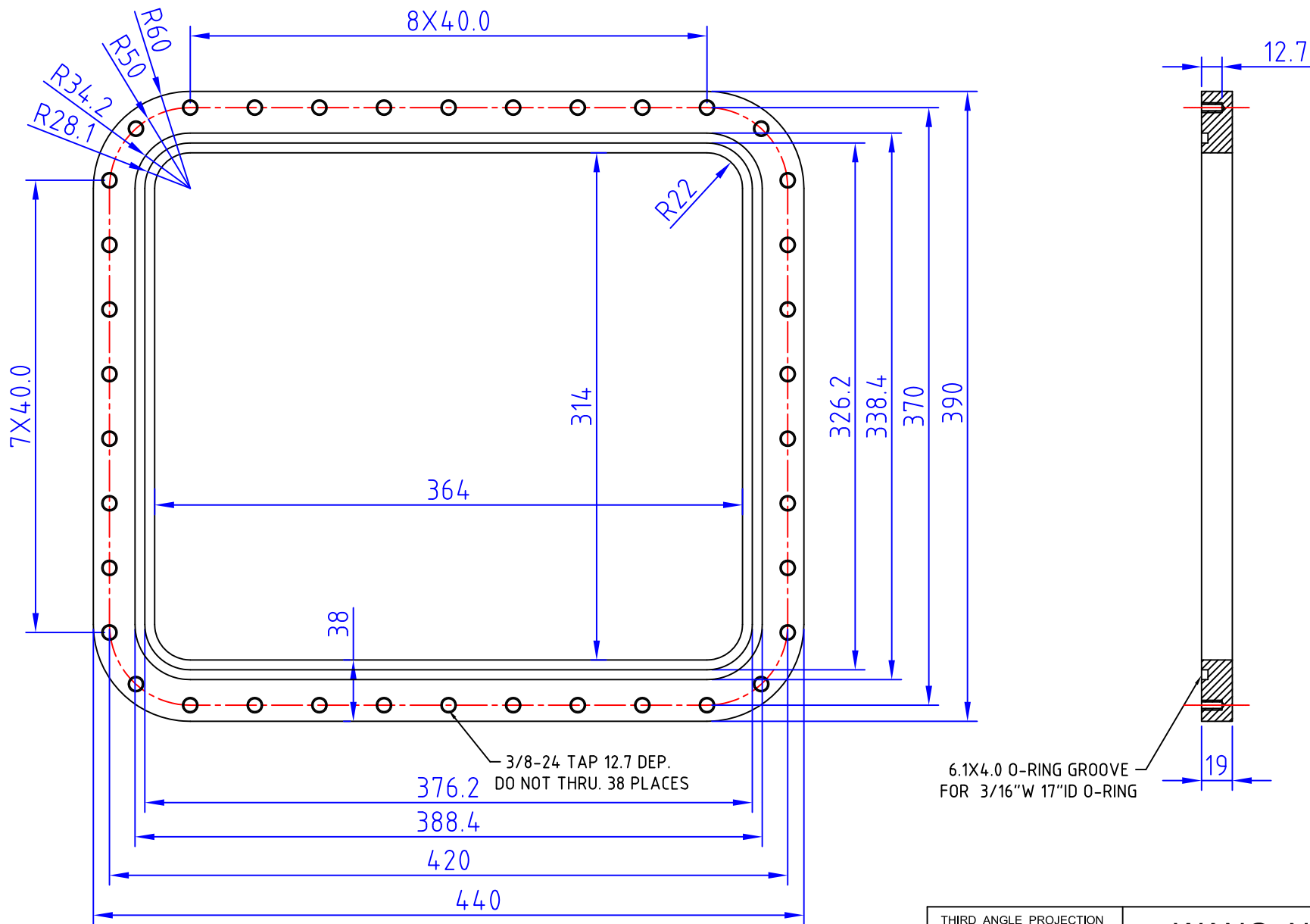
THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
			
NAME: END PLATE 1			
DWG #: MICE - 3153B - 1		SHT 1 OF 1	
MATERIAL: STAINLESS STEEL 304		QTY	2
DWN BY: XU	DATE: MAY 16,2011	SCALE: TO FIT	DWG SIZE:
1ST CHK: DATE:		2ND CHK: DATE:	

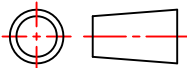


Material: 304 S.S PLATE
 SIZE: 21.2"L X 17.5"W X 1/2"THICK
 QTY: 2

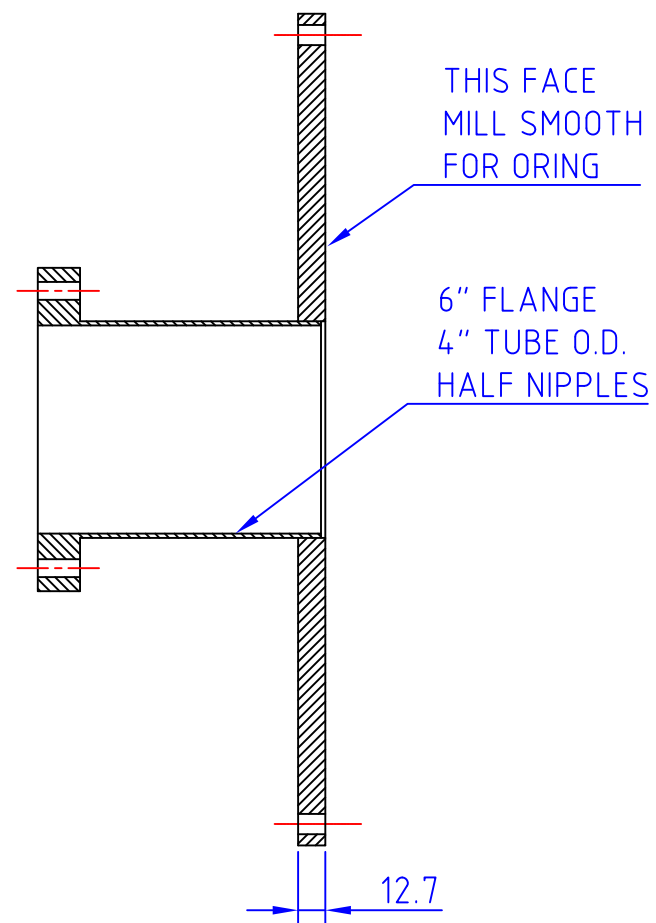
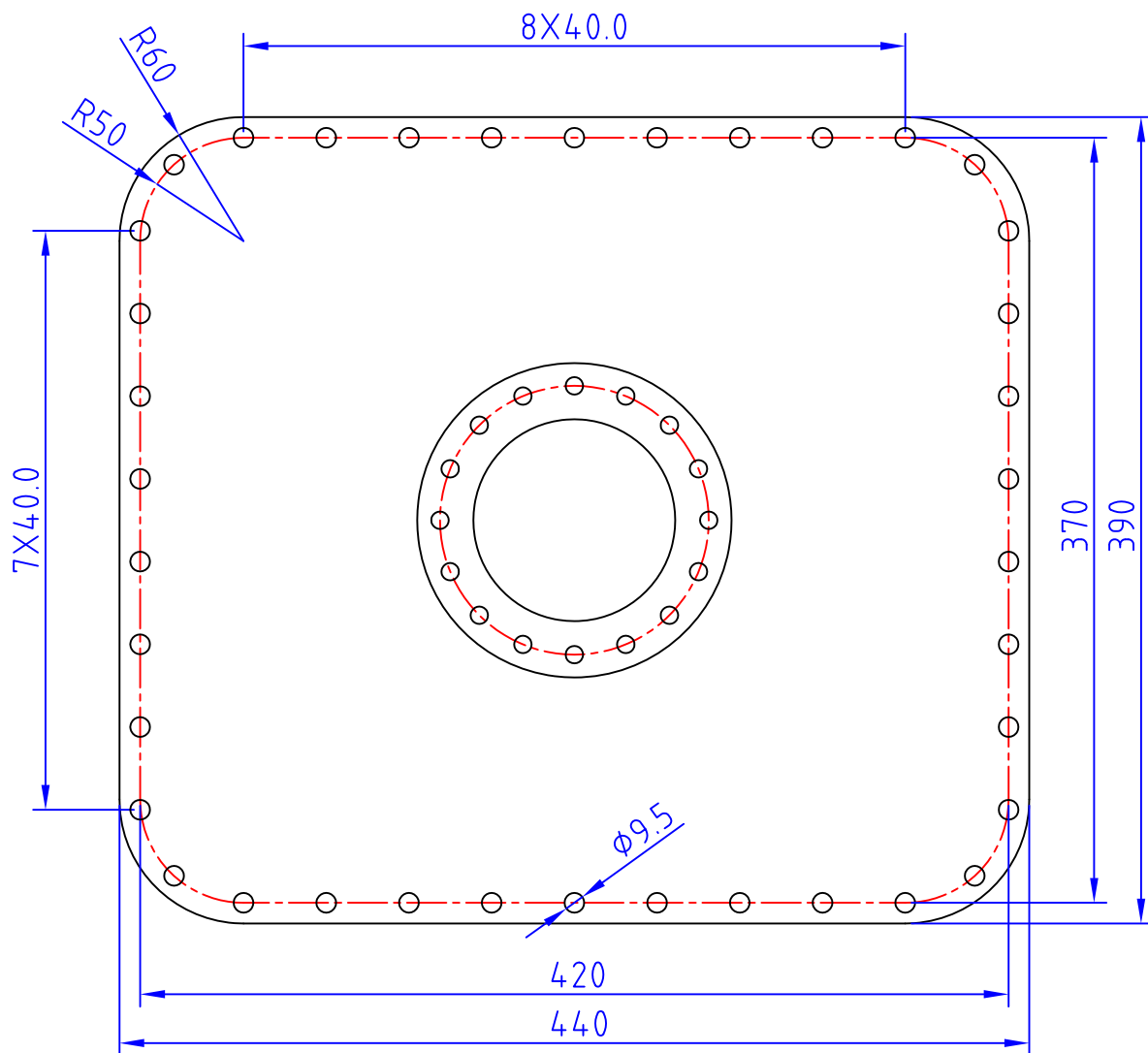
ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
			
NAME: END PLATE 2			
DWG #: MICE - 3153B - 2		SHT 1 OF 1	
MATERIAL: STAINLESS STEEL 304		QTY	2
DWN BY: XU		DATE: MAY 16, 2011	SCALE: TO FIT
DWG SIZE:			
1ST CHK:		DATE:	2ND CHK:
		DATE:	

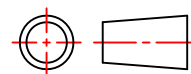


THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94550	
			
NAME: TOWER WINDOW FRAME			
DWG #: MICE - 3154B		SHT 1 OF 1	
MATERIAL: STAINLESS STEEL 304		QTY	2
DWN BY: XU	DATE: MAY 13,2011	SCALE: TO FIT	DWG SIZE:
1ST CHK:	DATE:	2ND CHK:	DATE:

ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
ANGLES ±.5°
CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: WINDOW COVER

DWG #: MICE - 3155B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

DATE: MAY 13, 2011

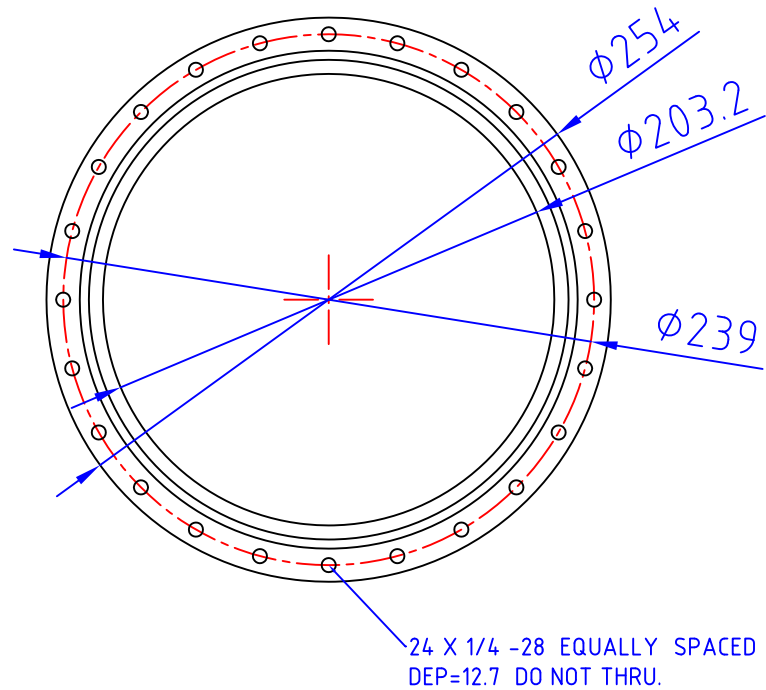
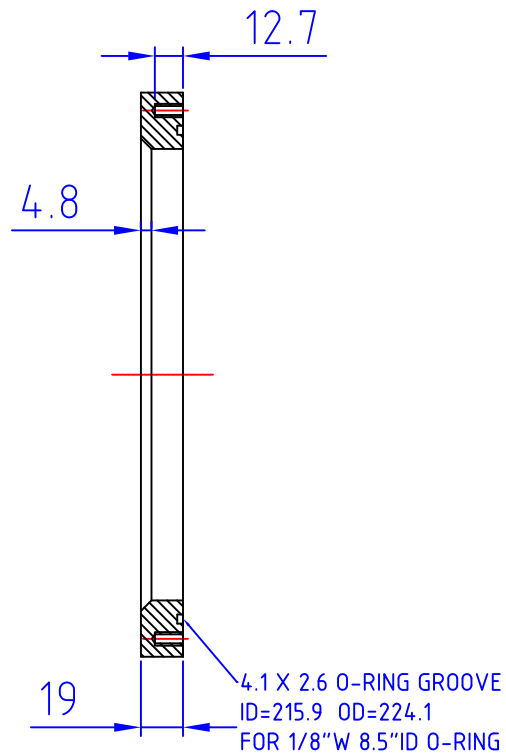
SCALE: TO FIT

DWG SIZE:

1ST CHK: DATE:

2ND CHK: DATE:

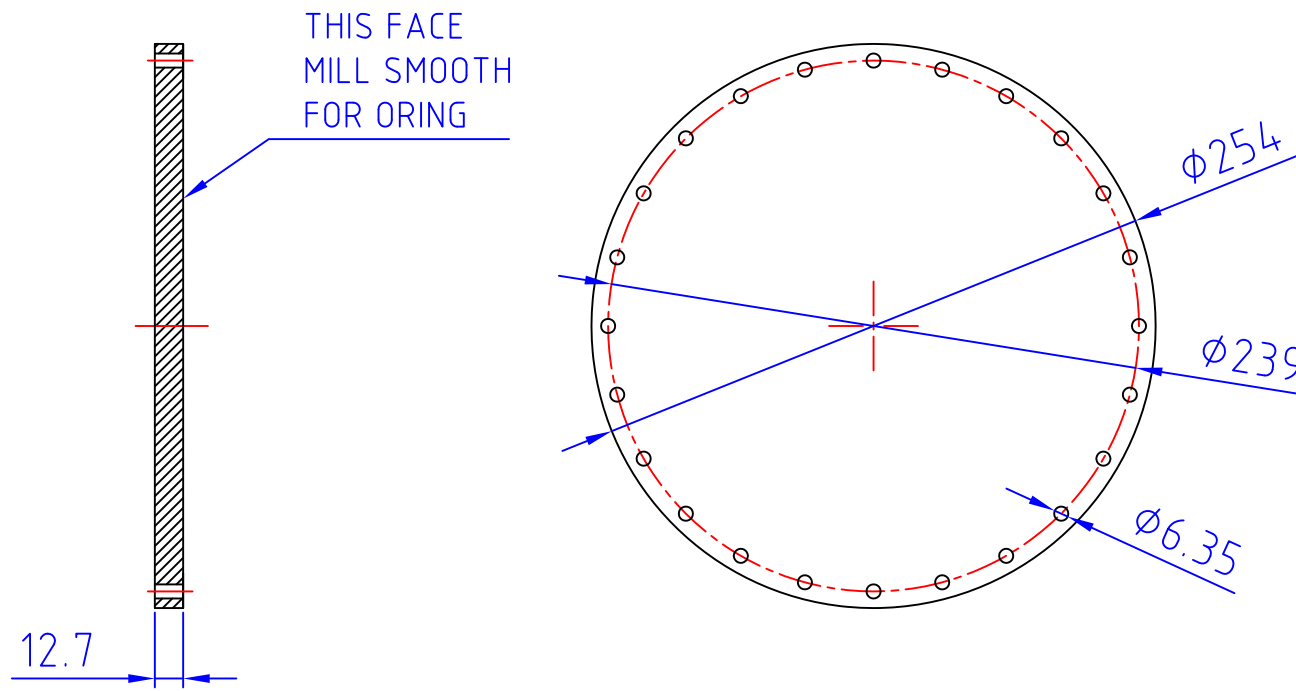
ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
ANGLES ±.5°
CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)



MATERIAL: 304 S.S. PLATE
 SIZE: 10"OD X 3/4"THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

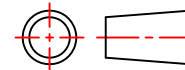
THIRD ANGLE PROJECTION				WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
NAME: TOWER WINDOW FRAME					
DWG #: MICE - 3156B				SHT	1 OF 1
MATERIAL: STAINLESS STEEL 304				QTY	2
DWN BY: XU		DATE: MAY 16, 2011		SCALE: TO FIT	DWG SIZE:
1ST CHK:		DATE:		2ND CHK: DATE:	



MATERIAL: 304 S.S. PLATE
 SIZE: 10"OD X 1/2"THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX= ± 0.005 XX= ± 0.01 X= ± 0.1
 ANGLES $\pm 5^\circ$
 CONCENTRICITY ± 1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ± 0.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: WINDOW COVER

DWG #: MICE - 3157B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

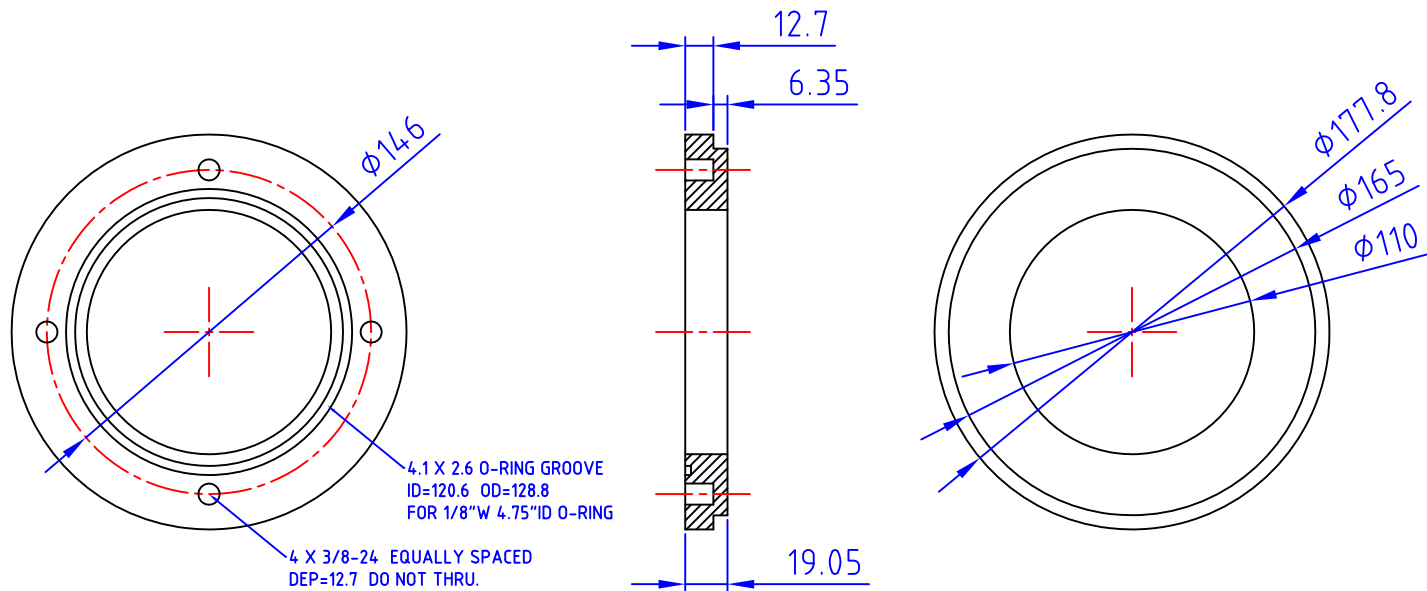
DATE: MAY 16, 2011

SCALE: TO FIT

DWG SIZE:

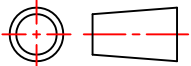
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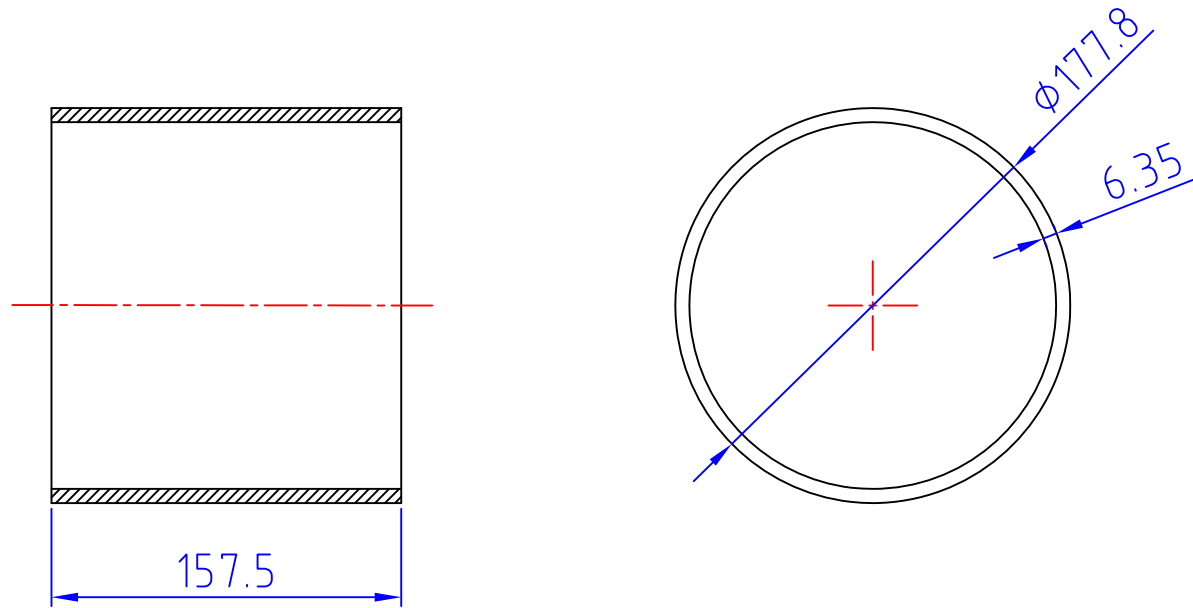
2ND CHK: DATE:



MATERIAL: 304 S.S. PLATE
 SIZE: 7"OD X 3/4"THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX= ± 0.005 XX= ± 0.01 X= ± 0.1
 ANGLES $\pm 5^\circ$
 CONCENTRICITY ± 1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ± 0.05 (UNLESS OTHERWISE SPECIFIED)

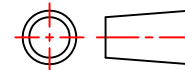
THIRD ANGLE PROJECTION				WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
NAME: SHIELD COOLER FLANGE					
DWG #: MICE - 3158B				SHT	1 OF 1
MATERIAL: STAINLESS STEEL 304				QTY	2
DWN BY: XU		DATE: MAY 17, 2011		SCALE: TO FIT	DWG SIZE:
1ST CHK:		DATE:		2ND CHK: DATE:	



MATERIAL: 304 S.S. TUBE
 SIZE: 7"OD X 1/4"WALL
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX= ± 0.005 XX= ± 0.01 X= ± 0.1
 ANGLES $\pm 5^\circ$
 CONCENTRICITY ± 0.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ± 0.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: SHIELD COOLER TUBE

DWG #: MICE - 3159B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

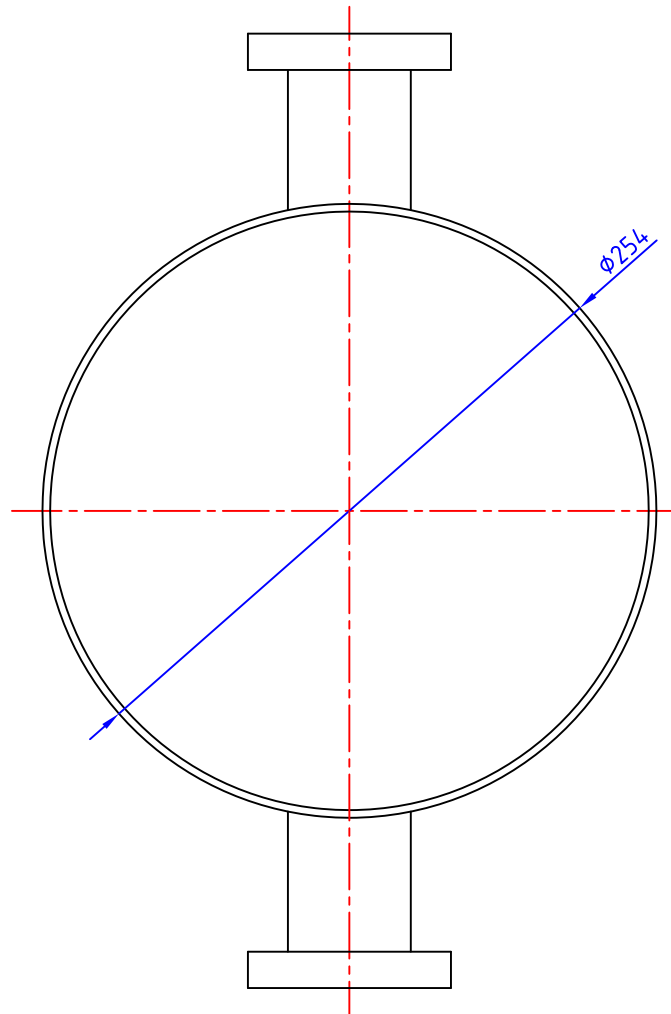
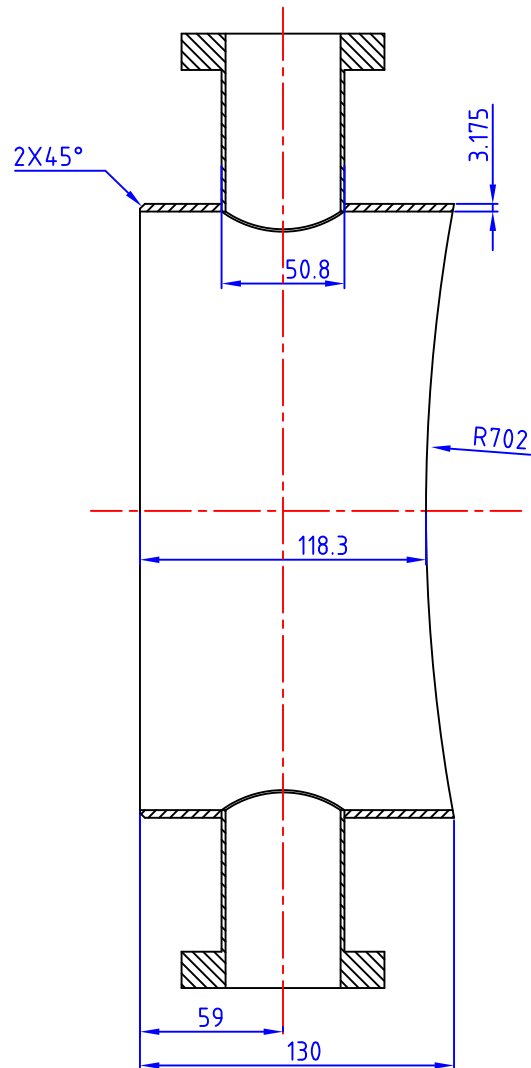
DATE: MAY 17, 2011

SCALE: TO FIT

DWG SIZE:

1ST CHK: DATE:

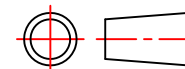
2ND CHK: DATE:



MATERIAL: 304 S.S. TUBE
 SIZE: 10"OD X 1/8"WALL X 5.2"L
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: SERVICE TOWER 1

DWG #: MICE - 3161B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

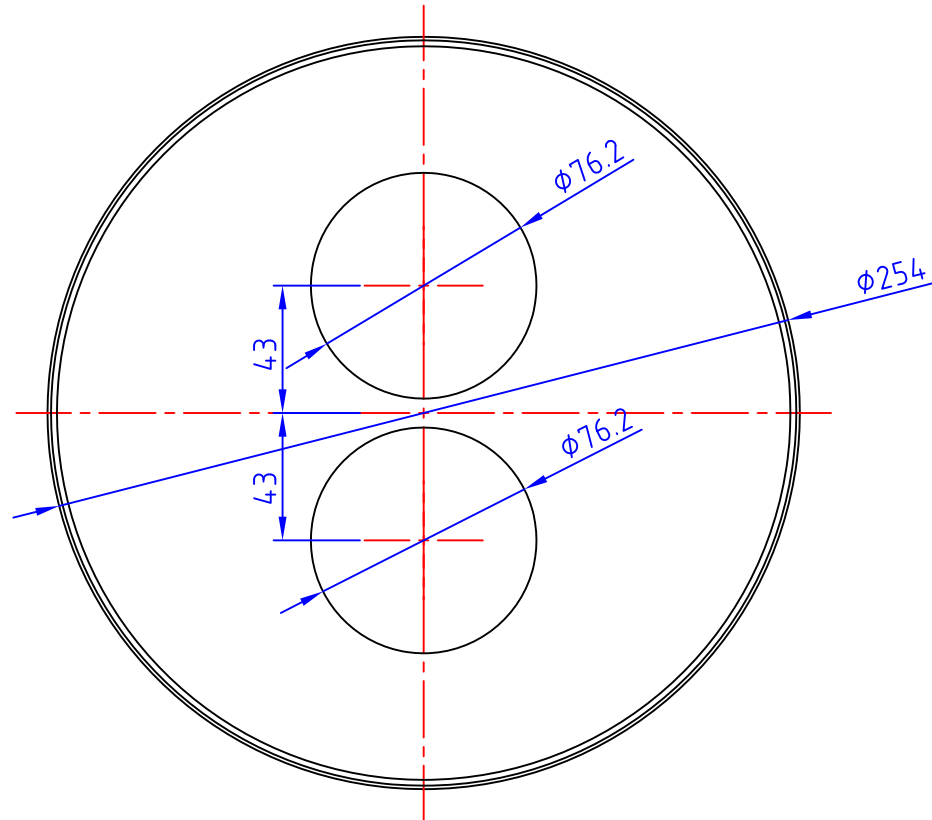
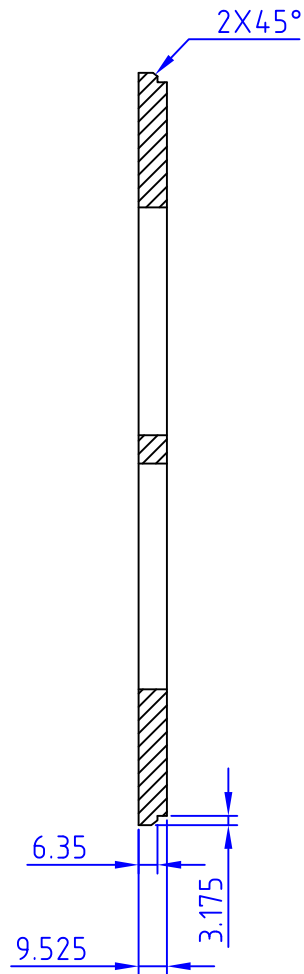
DATE: MAY 17, 2011

SCALE: TO FIT

DWG SIZE:

1ST CHK: DATE:

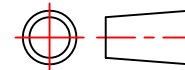
2ND CHK: DATE:



MATERIAL: 304 S.S. PLATE
 SIZE: 10"OD X 3/8"THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX= ± 0.005 XX= ± 0.01 X= ± 0.1
 ANGLES $\pm 0.5^\circ$
 CONCENTRICITY ± 0.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ± 0.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: SERVICE TOWER DISC

DWG #: MICE - 3162B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

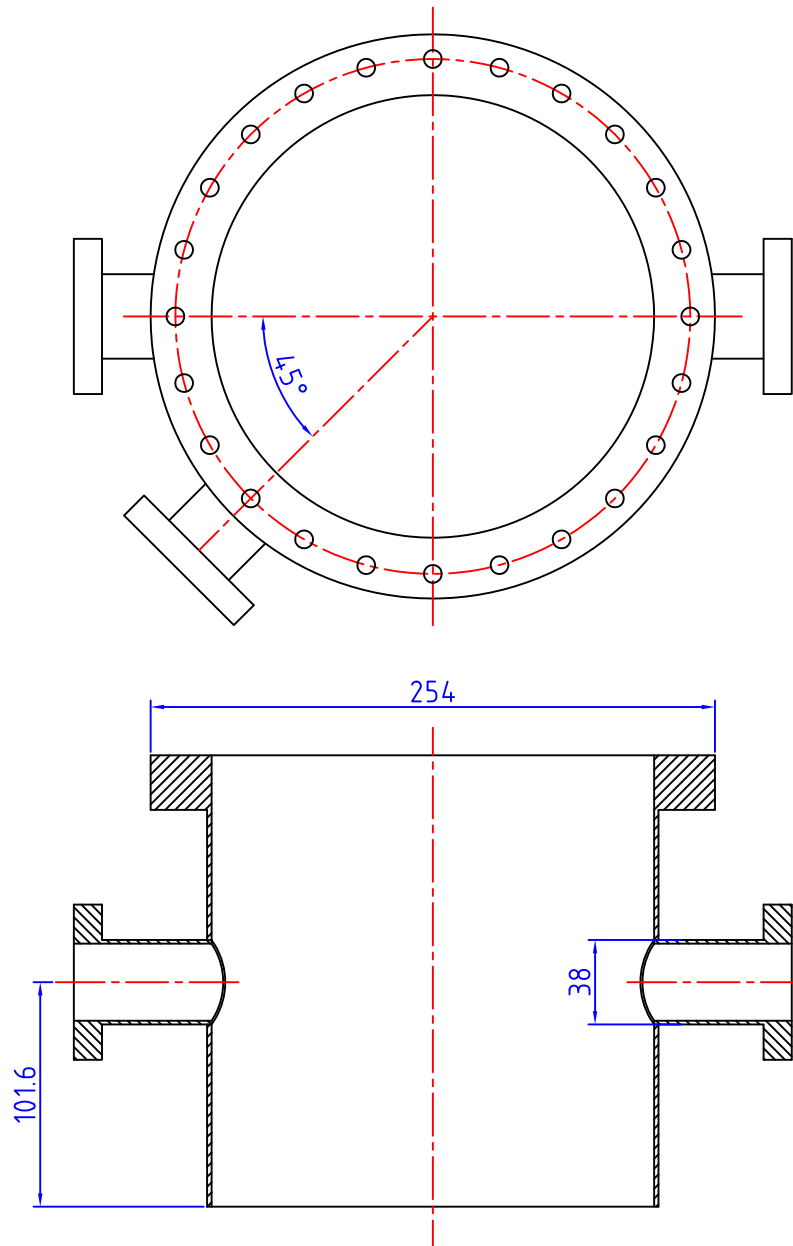
DATE: MAY 17, 2011

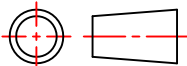
SCALE: TO FIT

DWG SIZE:

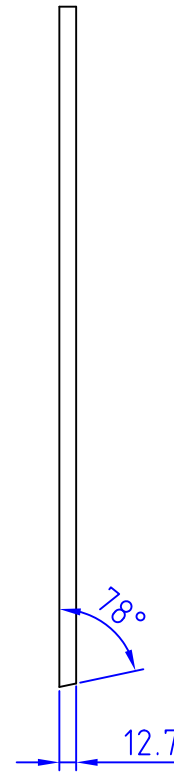
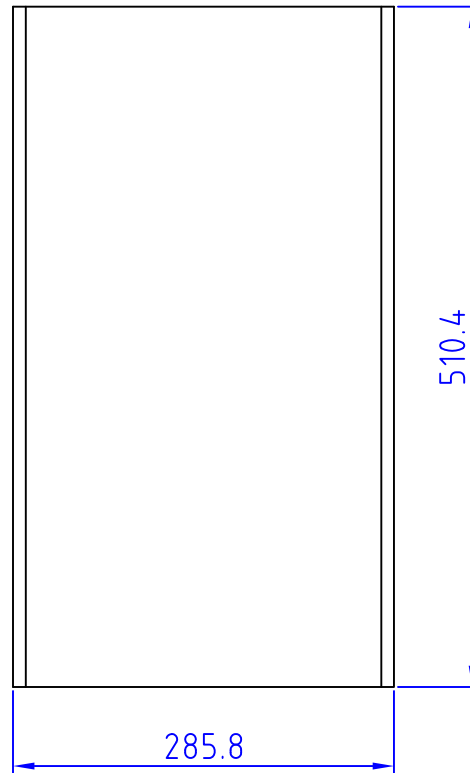
1ST CHK: DATE:

2ND CHK: DATE:



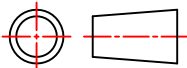
THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94550	
			
NAME: SERVICE TOWER HALF NIPPLE			
DWG #: MICE - 3164B		SHT 1 OF 1	
MATERIAL: STAINLESS STEEL		QTY	2
DWN BY: XU		DATE: MAY 17, 2011	SCALE: TO FIT
		DWG SIZE:	
1ST CHK: DATE:		2ND CHK: DATE:	

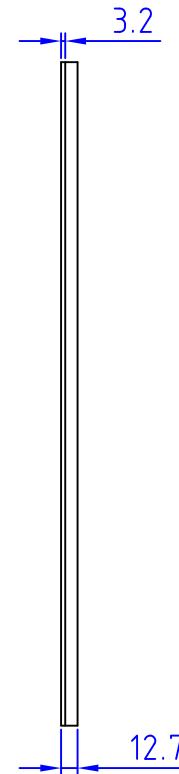
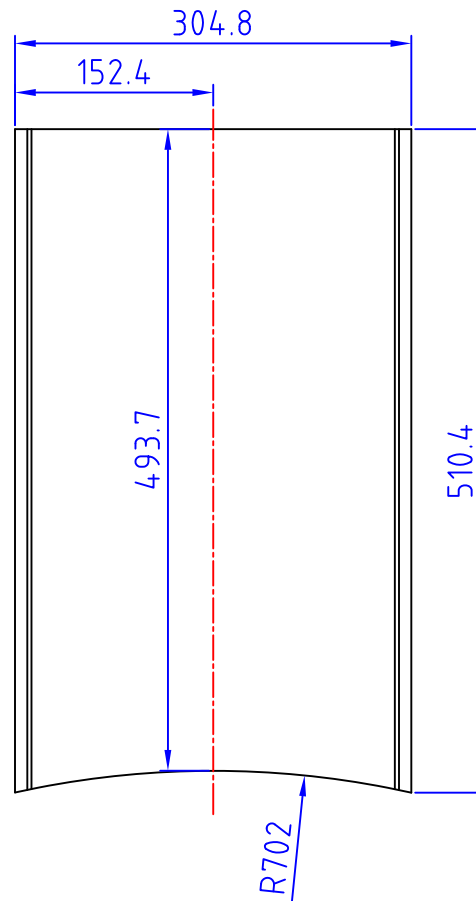
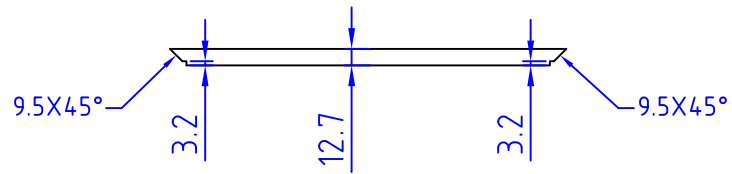
ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)



Material: 304 S.S PLATE
 SIZE: 20.1"L X 11.25"W X 1/2"THICK
 QTY: 4

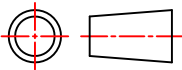
ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

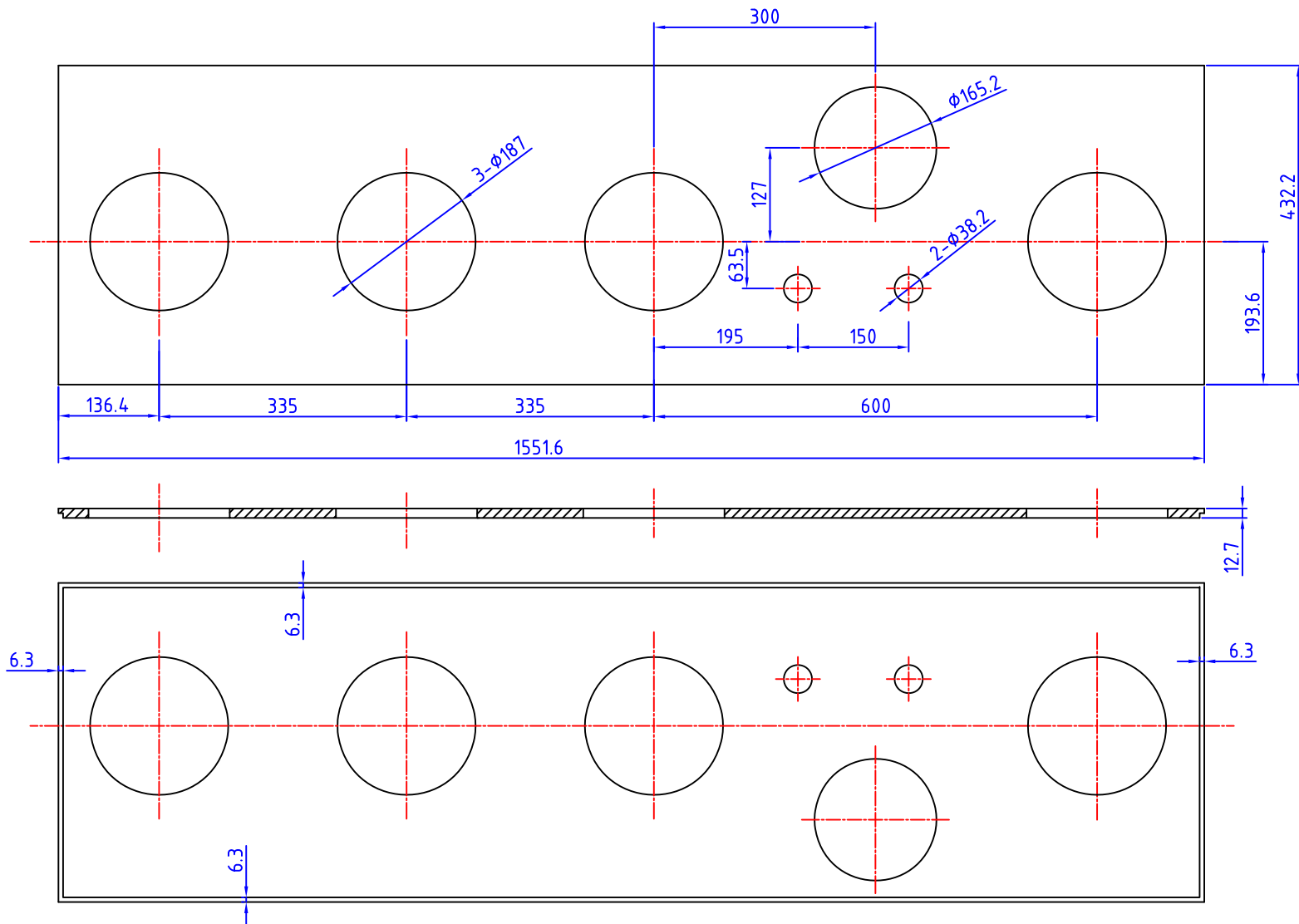
THIRD ANGLE PROJECTION		WANG NMR INC	
		550 N CANYONS PARKWAY, LIVERMORE, CA 94550	
NAME: ADDITIONAL TOWER SIDE PLATE			
DWG #: MICE - 3166B		SHT 1 OF 1	
MATERIAL: STAINLESS STEEL 304		QTY	4
DWN BY: XU		DATE: MAY 18, 2011	SCALE: TO FIT
1ST CHK:		DATE:	2ND CHK: DATE:



Material: 304 S.S PLATE
 SIZE: 21.2"L X 12"W X 1/2"THICK
 QTY: 4

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

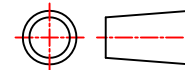
THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
			
NAME: ADDITIONAL TOWER END PLATE			
DWG #: MICE - 3167B		SHT 1 OF 1	
MATERIAL: STAINLESS STEEL 304		QTY	4
DWN BY: XU	DATE: MAY 18,2011	SCALE: TO FIT	DWG SIZE:
1ST CHK:	DATE:	2ND CHK:	DATE:



Material: 304 S.S PLATE
 SIZE: 61.1"L X 17"W X 1/2"THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX $\pm$.005 XX $\pm$.01 X $\pm$.1
 ANGLES $\pm$.5°
 CONCENTRICITY $\pm$.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR $\pm$.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: CRYOCOOLER MOUNTING PLATE

DWG #: MICE - 3600B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

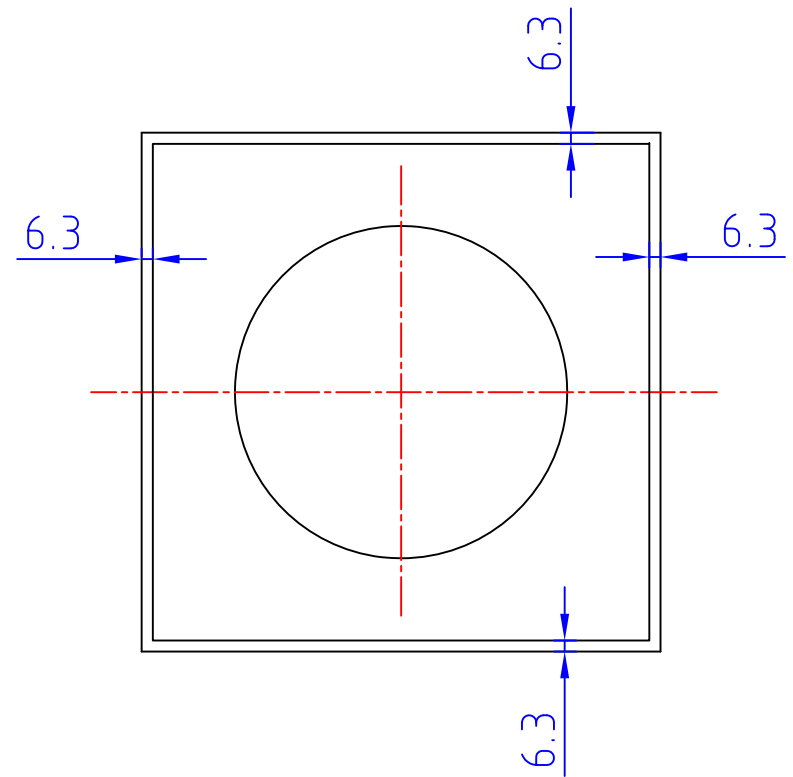
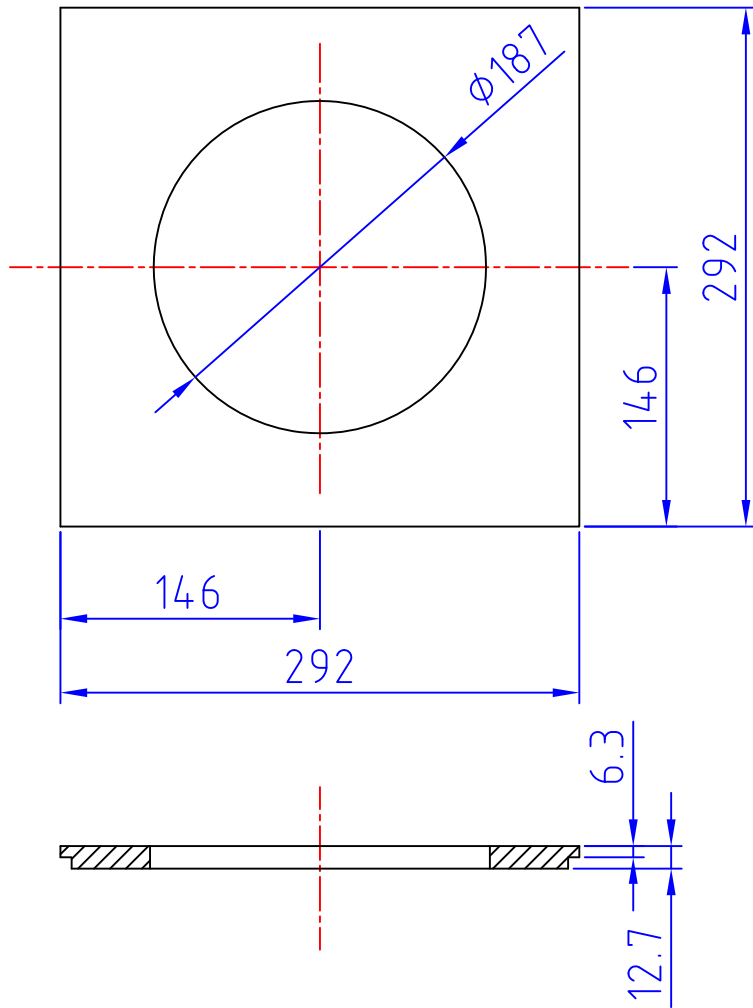
DATE: MAY 16, 2011

SCALE: TO FIT

DWG SIZE:

1ST CHK: DATE:

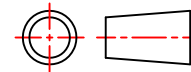
2ND CHK: DATE:



Material: 304 S.S PLATE
 SIZE: 11.5" X 11.5" X 1/2" THICK
 QTY: 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: ADDITIONAL CRYOCOOLER MOUNTING PLATE

DWG #: MICE - 3601B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

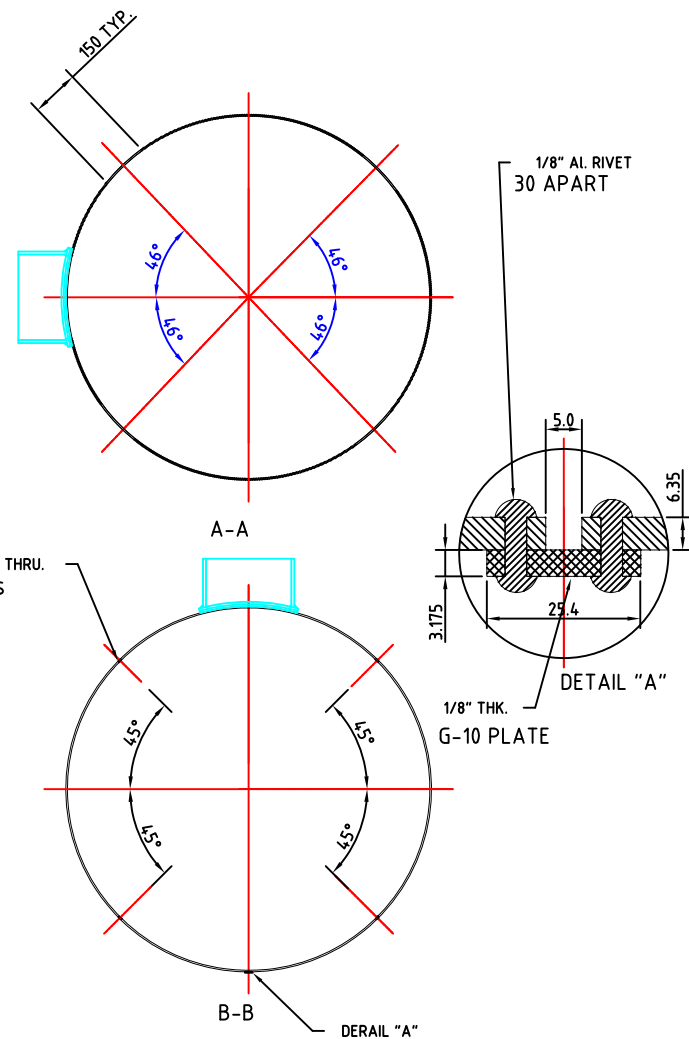
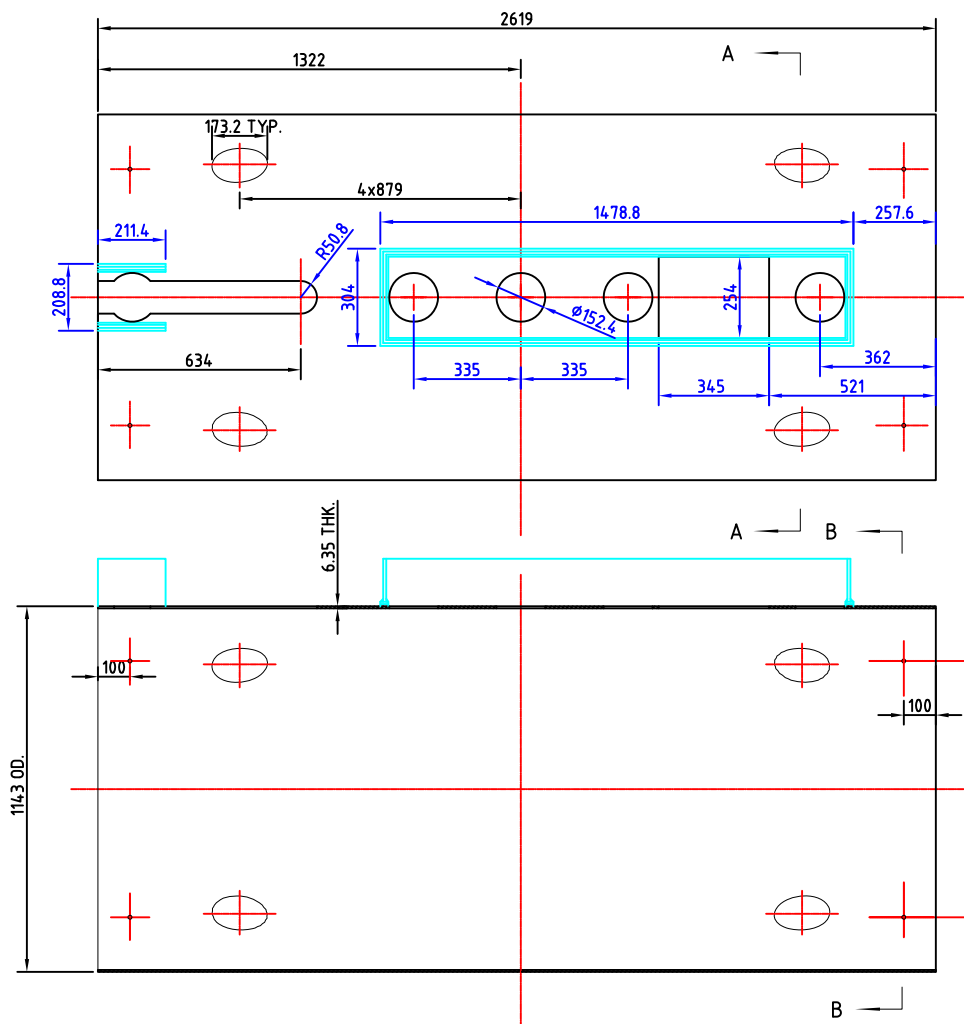
DATE: MAY 18, 2011

SCALE: TO FIT

DWG SIZE:

1ST CHK: DATE:

2ND CHK: DATE:

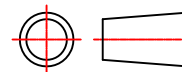


NOTES:

- 1) DIMENSIONS ARE IN mm
- 2) MATERIAL IS 1/4" THK. 1100 AL. SHEET
103.1" X 141.4"
- 3) QTY. 2

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS .XX=±.05 .X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: 77K OUTER CYLINDER

DWG #: MICE - 6100B

SHT 1 OF 1

MATERIAL: 1100 AL

QTY 2

DWN BY: XU

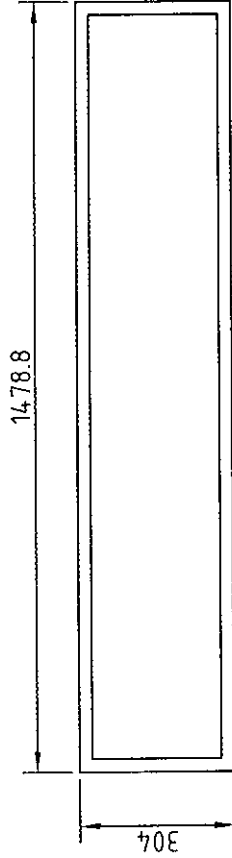
DATE: MAY 9, 2011

SCALE: TO FIT

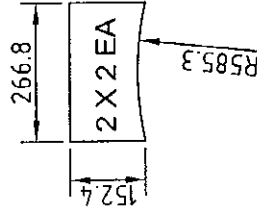
DWG SIZE:

1ST CHK: DATE:

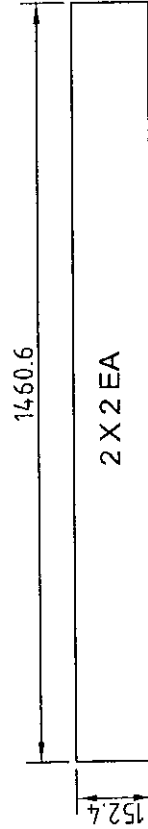
2ND CHK: DATE:



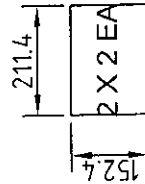
Cu/Al Bi-metal Total Length = 4000mm X 2



1/4" Thick Copper Plate



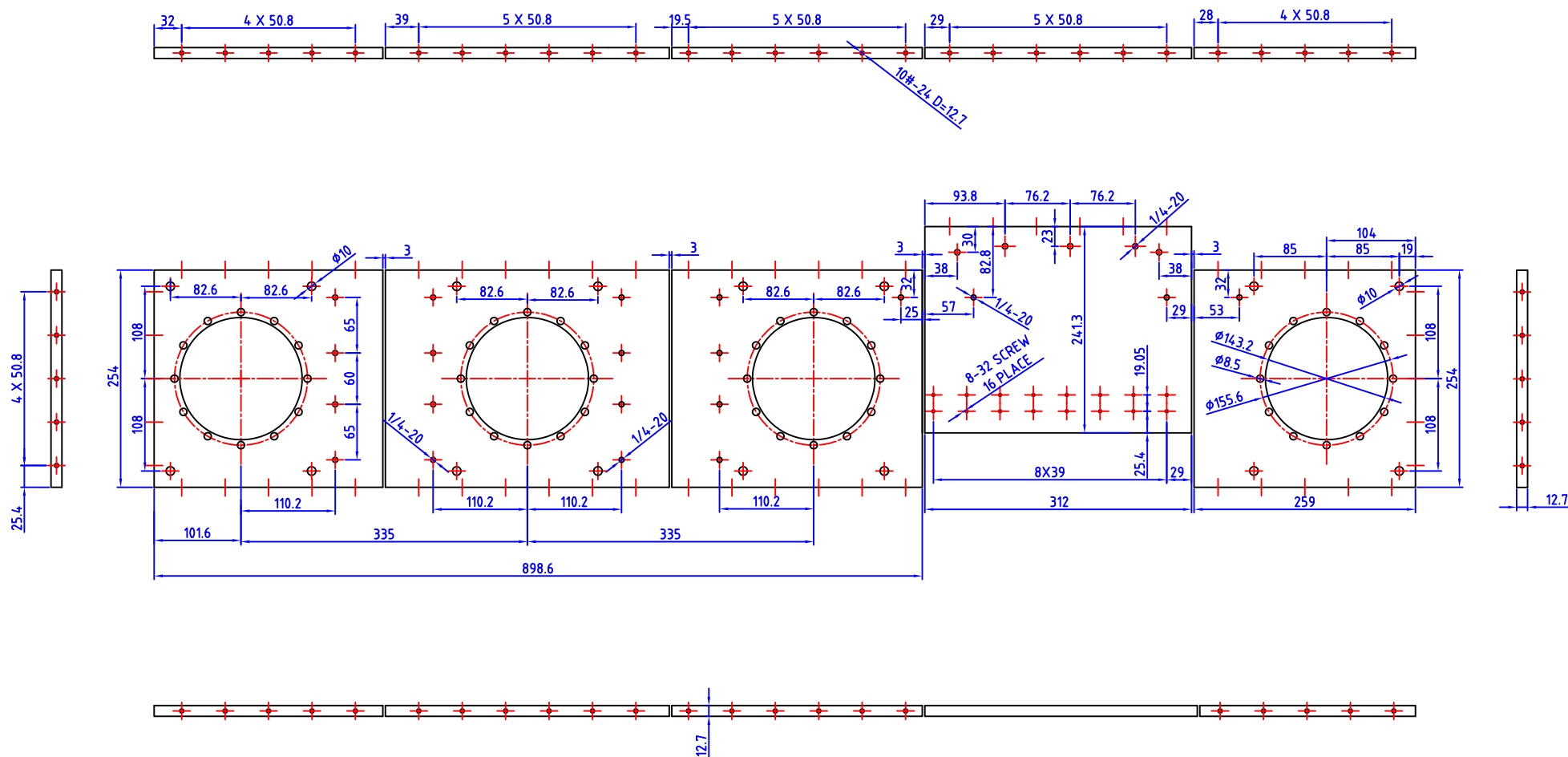
1/4" Thick Copper Plate

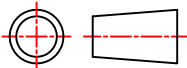


1/4" Thick Copper Plate

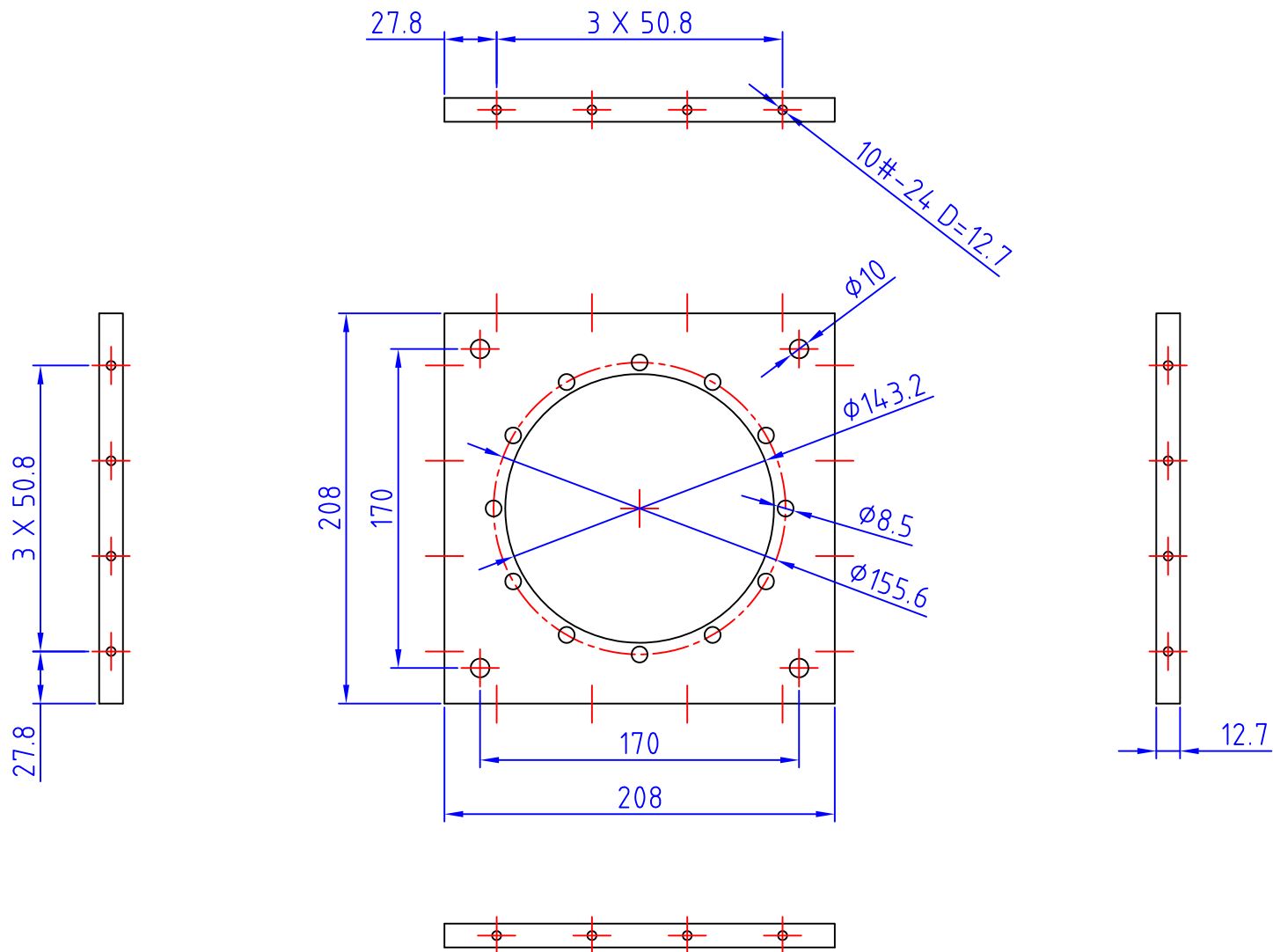
THIRD ANGLE PROJECTION		WANG NMR INC			
		550 N CANYONS, PARKWAY, LIVERMORE, CA 94550			
NAME: 77K SHIELD BI-METAL AND COPPER PLATE					
DWG #: MICE - 6100C		SHT 1		OF 1	
MATERIAL:		QTY			
DWN BY: XU		DATE: JUN 02, 2011		SCALE: TO FIT	
1ST CHK: DATE:		2ND CHK:		DATE:	

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS .XX $\pm$.05 .X $\pm$.1
 ANGLES $\pm$.5°
 CONCENTRICITY $\pm$.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR $\pm$.05 (UNLESS OTHERWISE SPECIFIED)

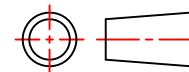


THIRD ANGLE PROJECTION		WANG NMR INC	
		550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
NAME: MOUTING PLATE			
DWG #: MICE - 6510B		SHT 1 OF 1	
MATERIAL: OFHC		QTY	1
DWN BY: XU		DATE: MAY 19, 2011	SCALE: TO FIT
DWN BY: XU		DWG SIZE:	
1ST CHK: DATE:		2ND CHK: DATE:	

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: MOUNTING PLATE

DWG #: MICE - 6511B

SHT 1 OF 1

MATERIAL: OFHC

QTY 1

DWN BY: XU

DATE: MAY 19, 2011

SCALE: TO FIT

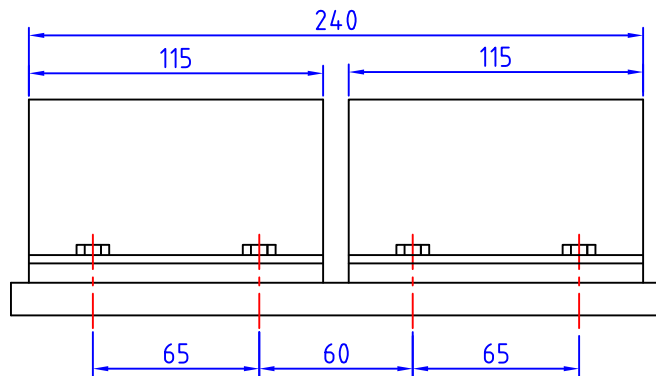
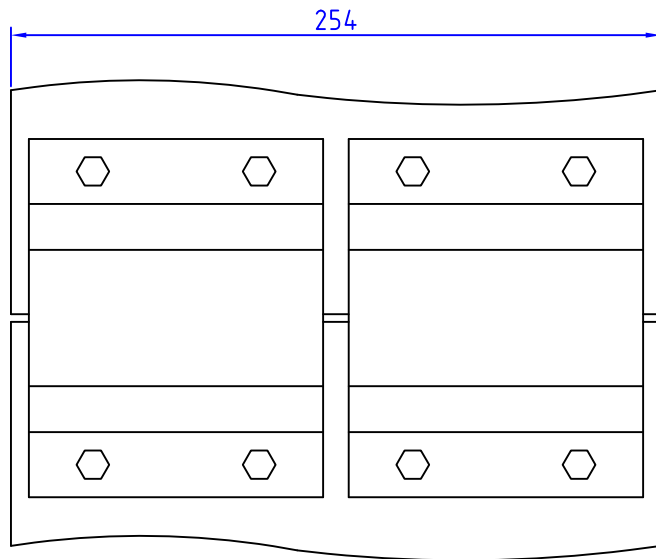
DWG SIZE:

1ST CHK: DATE:

2ND CHK:

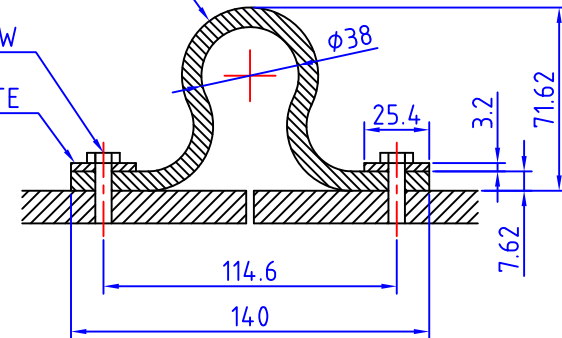
DATE:

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

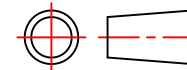


0.005 THICK OFHC
LENGTH=9.5"
WIDTH=4.5"
60 LAYER

1/4-20 SCREW
1"X1/8"X4.5" S.S. PLATE



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: COPPER LEAF

DWG #: MICE - 6512A

SHT 1 OF 1

MATERIAL: OFHC

QTY 2

DWN BY: XU

DATE: MAR 28, 2008

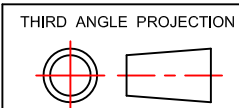
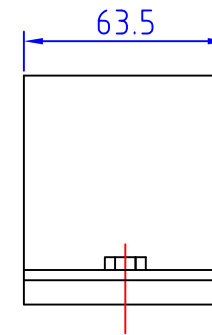
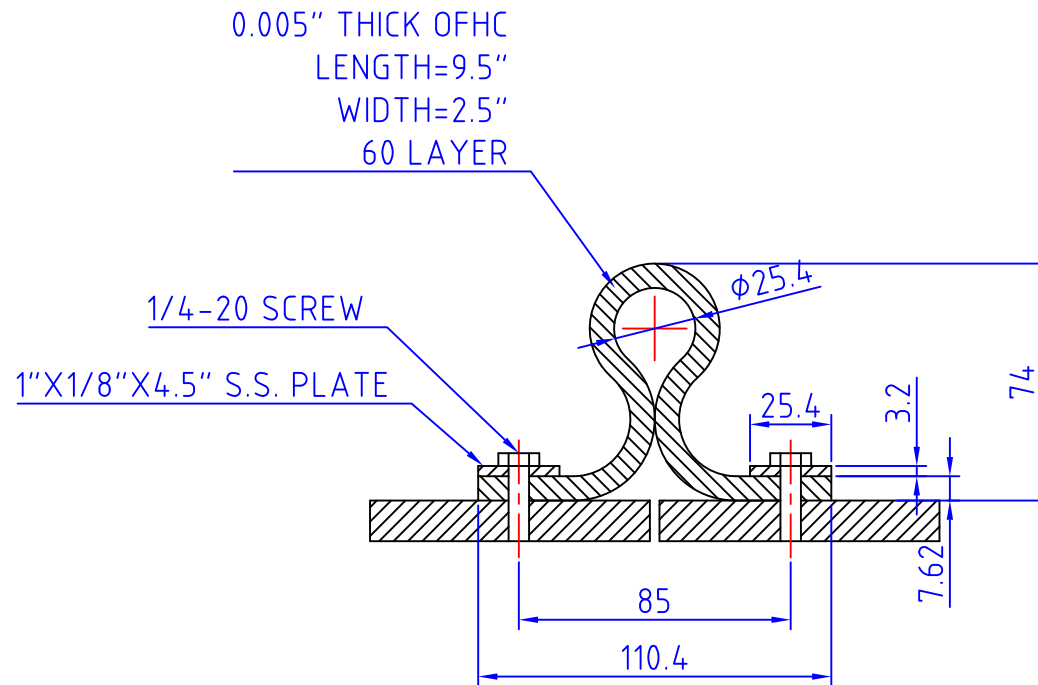
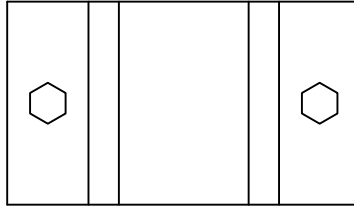
SCALE: TO FIT

DWG SIZE:

1ST CHK: DATE:

2ND CHK: DATE:

ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
ANGLES ±.5°
CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)



WANG NMR INC
550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: COPPER LEAF

DWG #: MICE - 6512B

SHT 1 OF 1

MATERIAL: OFHC

QTY 2

DWN BY: XU

DATE: MAR 19, 2011

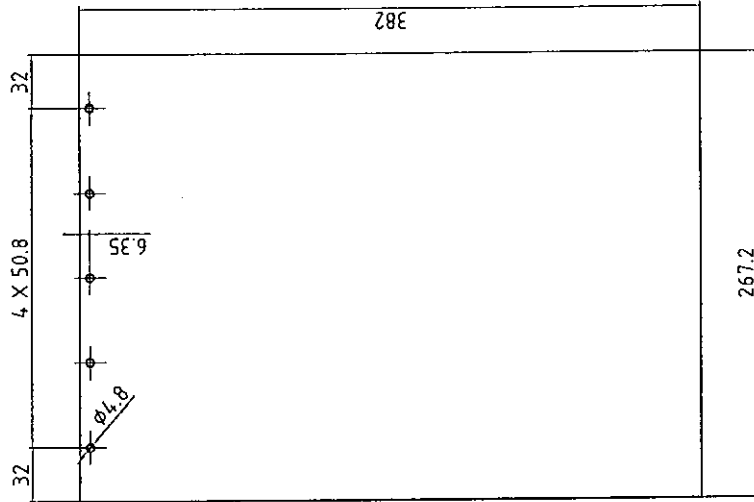
SCALE: TO FIT

DWG SIZE:

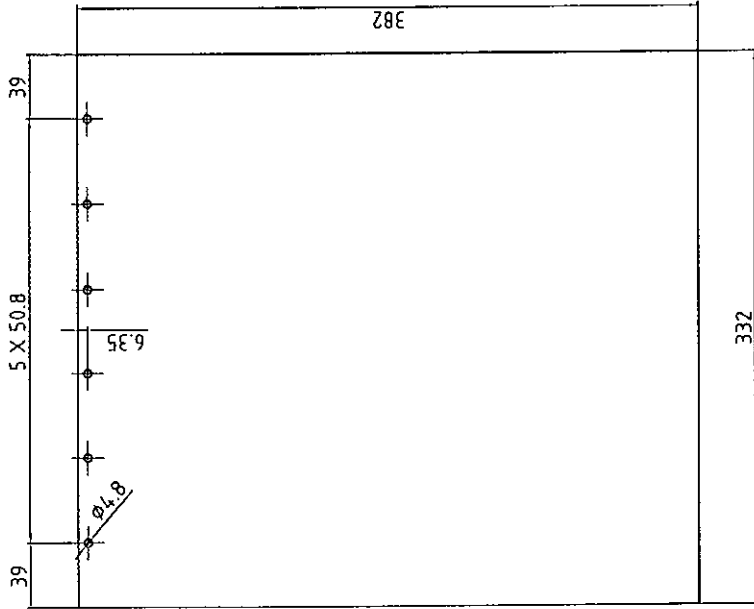
1ST CHK: DATE:

2ND CHK: DATE:

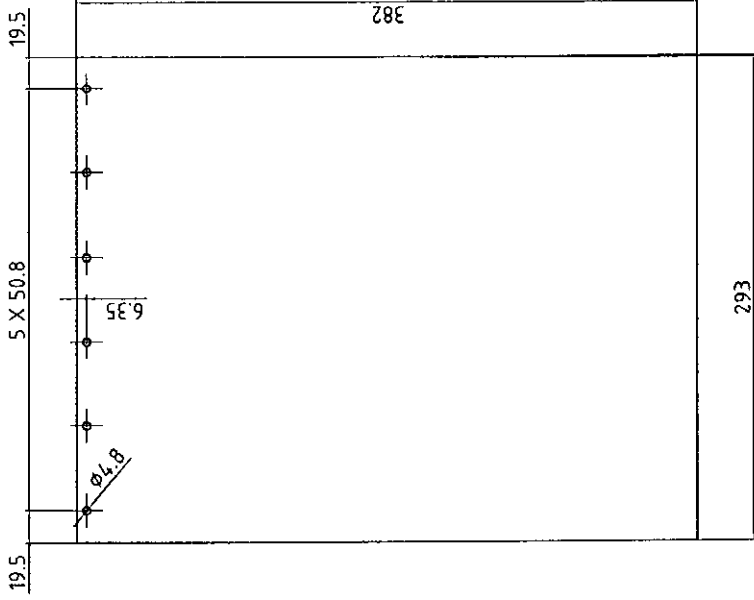
ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
ANGLES ±.5°
CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)



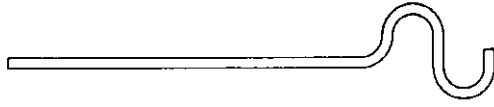
1/32" Thick 10.5" Width 15" Length OFHC 4 layer per set
QTY= 2 set



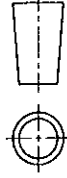
1/32" Thick 13.1" Width 15" Length OFHC 4 layer per set
QTY= 2 set



1/32" Thick 11.5" Width 15" Length OFHC 4 layer per set
QTY= 1 set



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: 77K SHIELD COPPER PLATE

DWG #: MICE - 6513B

SHT 1 OF 1

MATERIAL: OFHC

QTY

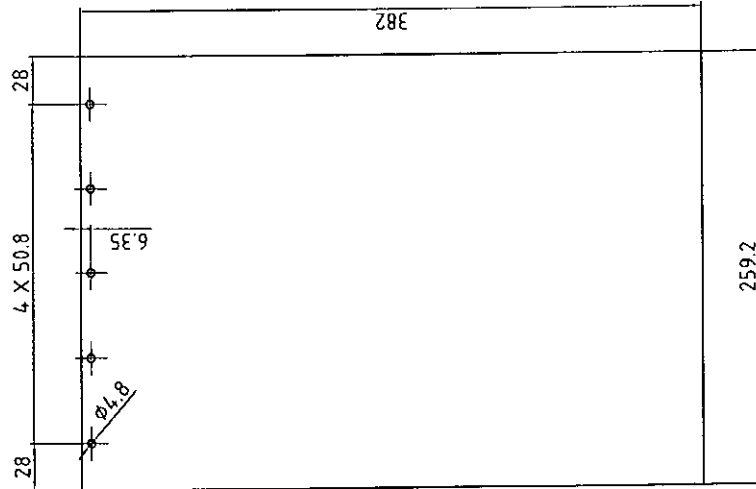
DWN BY: XU DATE: JUN 02, 2011 SCALE: TO FIT DWG SIZE:

1ST CHK: DATE:

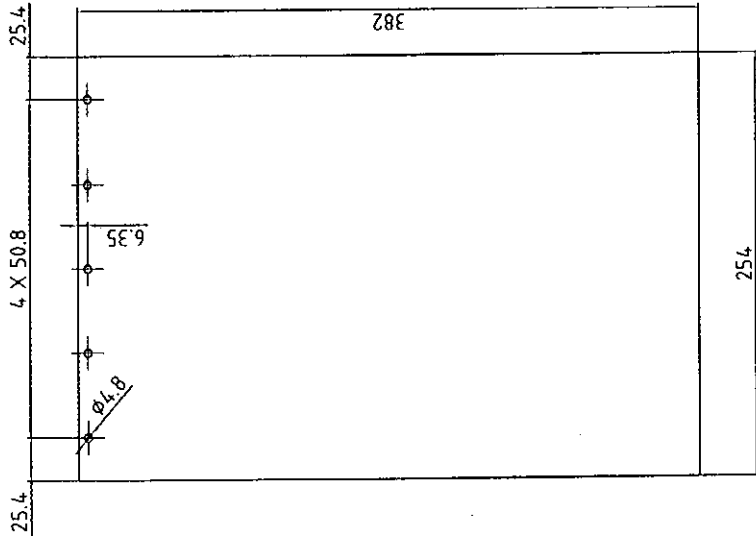
2ND CHK:

DATE:

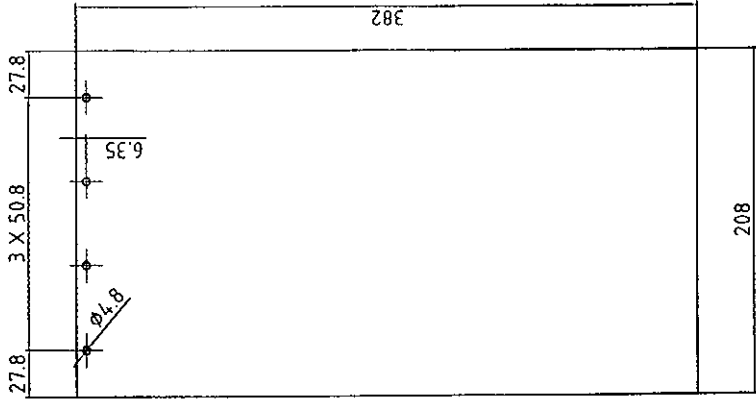
ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
ANGLES ±.5°
CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)



1/32" Thick 10.2" Width 15" Length OFHC 4 layer per set
QTY= 1 set



1/32" Thick 10" Width 15" Length OFHC 4 layer per set
QTY= 2 set



1/32" Thick 8.2" Width 15" Length OFHC 4 layer per set
QTY= 4 set (2 Set 21" Length)



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: 77K SHIELD COPPER PLATE

DWG #: MICE - 6514B

MATERIAL: OFHC

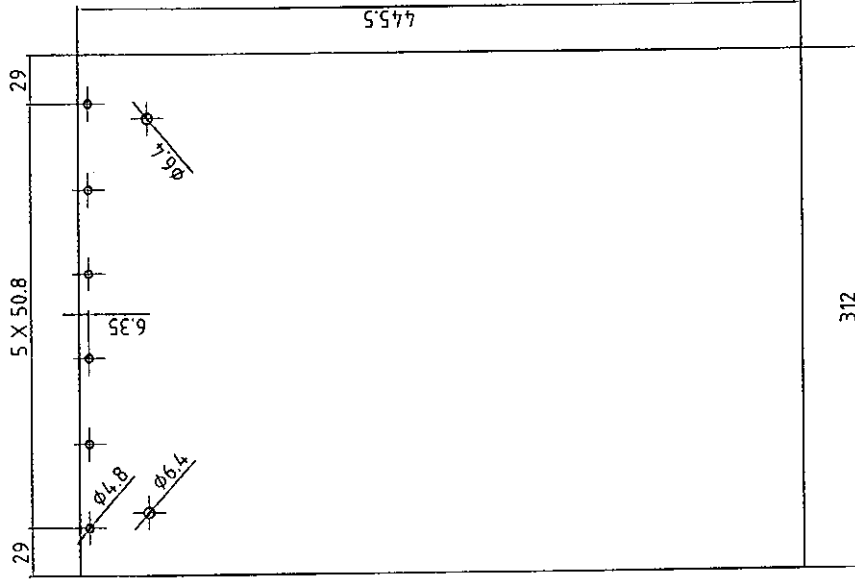
DWN BY: XU DATE: JUN 02, 2011 SCALE: TO FIT DWG SIZE:

1ST CHK: DATE: 2ND CHK: DATE:

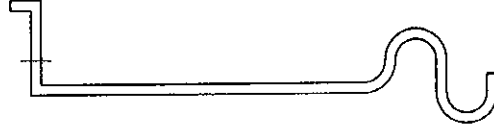
ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
ANGLES ±.5°
CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

SHT 1 OF 1

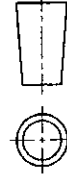
QTY



1/32" Thick 12.3" Width 17.5" Length OFHC 4 layer per set
QTY= 1 set



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: 77K SHIELD COPPER PLATE

DWG #: MICE - 6515B

SHT 1 OF 1

MATERIAL: OFHC

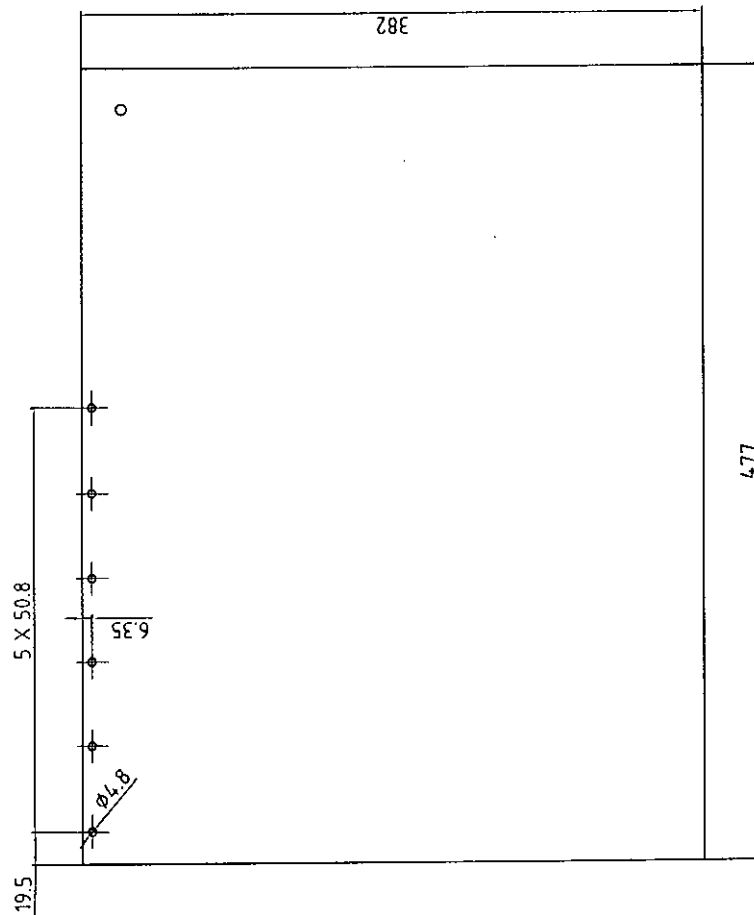
QTY

DWN BY: XU DATE: JUN 02, 2011 SCALE: TO FIT DWG SIZE:

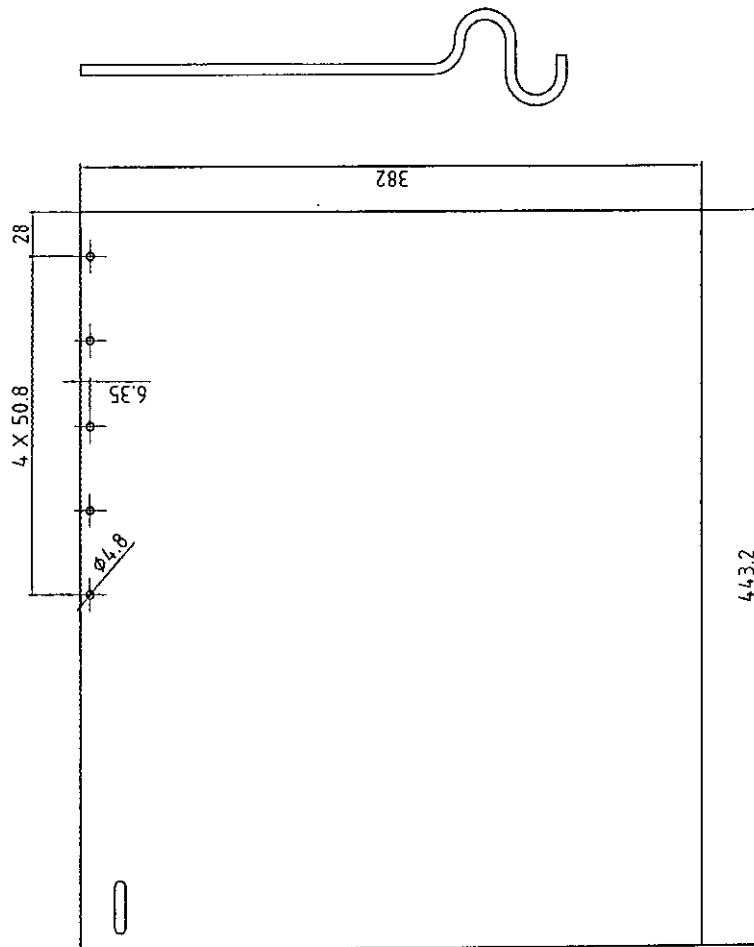
1ST CHK: DATE:

2ND CHK: DATE:

ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX $\pm$.005 XX $\pm$.01 X $\pm$.1
ANGLES $\pm$.5°
CONCENTRICITY $\pm$.1 TOTAL INDICATION RUN OUT
PERPENDICULAR $\pm$.05 (UNLESS OTHERWISE SPECIFIED)



1/32" Thick 18.8" Width 15" Length OFHC 4 layer per set
QTY= 1 set



1/32" Thick 17.5" Width 15" Length OFHC 4 layer per set
QTY= 1 set

WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: 77K SHIELD COPPER PLATE

DWG #: MICE - 6516B

SHT 1 OF 1

MATERIAL: OFHC

ALL DIMENSIONS ARE IN mm

ANGLES $\pm 5^{\circ}$

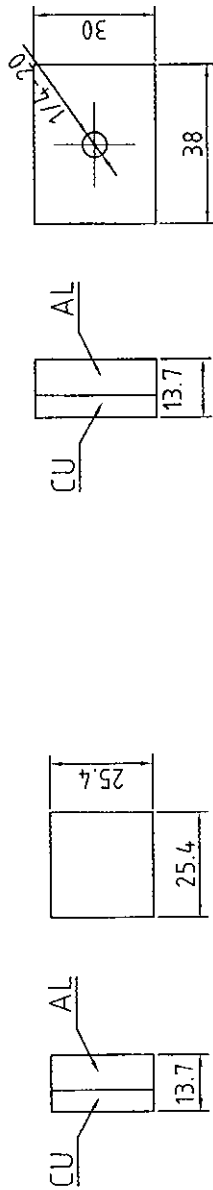
ANGLES ± 1.3
CONCENTRICITY ± 1.1 TOTAL INDICATION RUN OUT

PERPENDICULAR ± 0.05
(UNLESS OTHERWISE SPECIFIED)

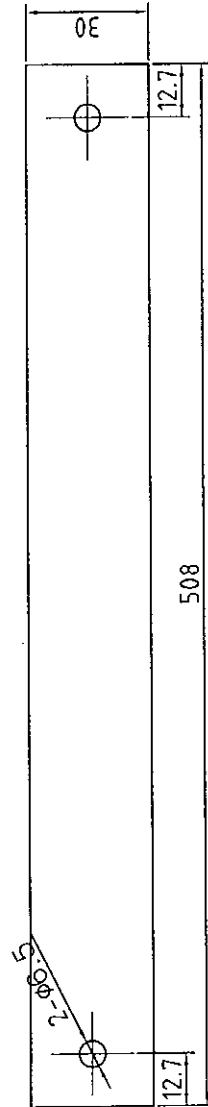
DWN BY: XU	DATE: JUN 02, 2011	SCALE: TO FIT	DWG SIZE:
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1ST CHK: DATE:

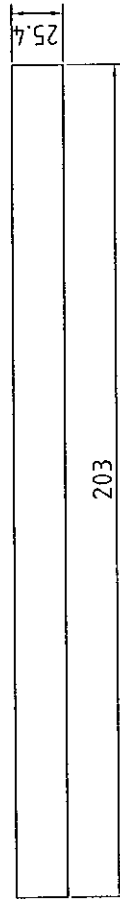
BOOK: _____ DATE: _____



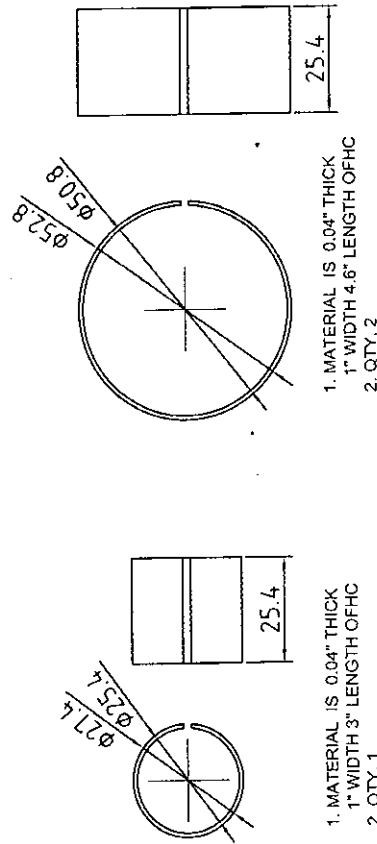
1. MATERIAL IS 1.2" X 1.5" CU/AL BI-METAL
2. QTY. 8



80K THERMAL INTERCEPT FOR 4.2K COLD MASS SUPPORT
1. MATERIAL IS 1/8" THICK 1.2" WIDTH 20" LENGTH OFHC
2. QTY. 3 X 8 = 24



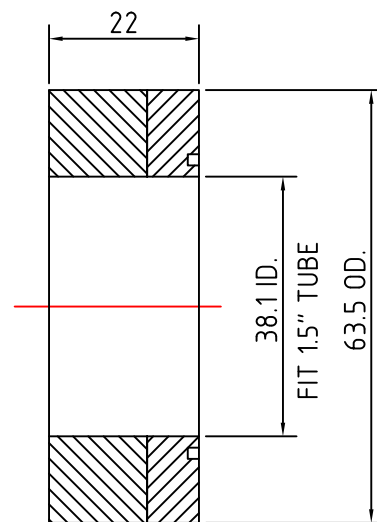
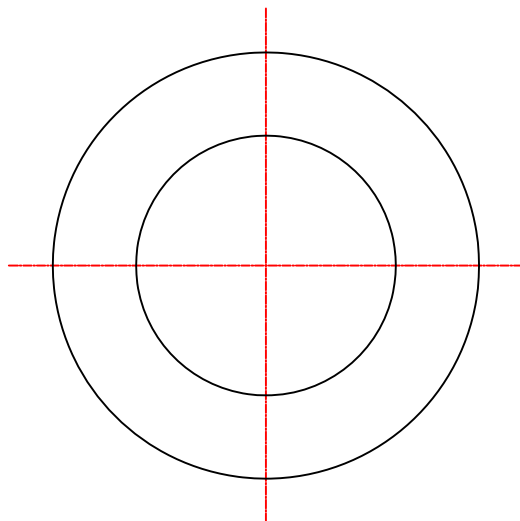
80K THERMAL INTERCEPT FOR VENT TUBE & PRECOOL LINE
1. MATERIAL IS 0.04" THICK 1" WIDTH 8" LENGTH OFHC
2. QTY. 6 X 3 = 18



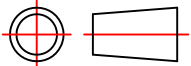
1. MATERIAL IS 0.04" THICK
1" WIDTH 3" LENGTH OFHC
2. QTY. 1

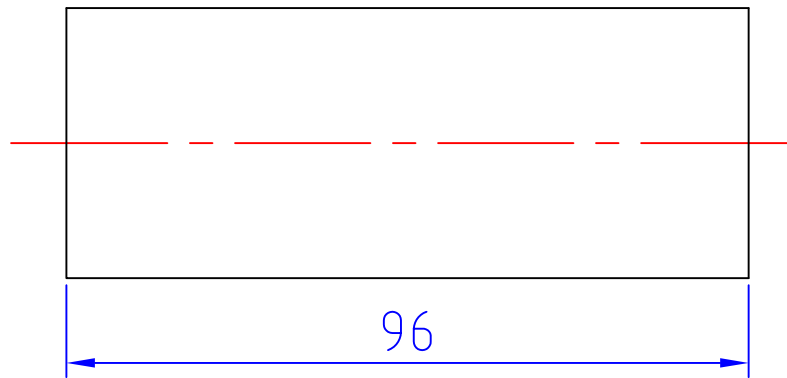
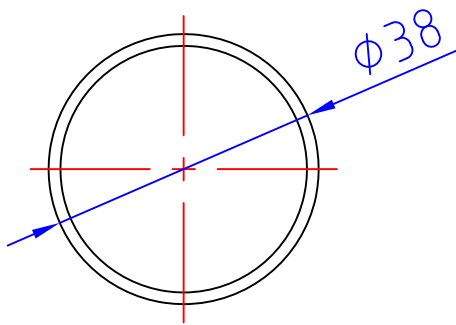
ALL DIMENSIONS ARE IN mm

THIRD ANGLE PROJECTION		WANG NMR INC			
		550 N CANYONS PARKWAY, LIVERMORE, CA 94550			
NAME: THERMAL INTERCEPT					
DWG #: MICE - 6629B		SHT 1 OF 1			
MATERIAL:		QTY			
DWN BY: XU	DATE: JUN 02, 2011	SCALE: TO FIT		DWG SIZE:	
1ST CHK:	DATE:	2ND CHK:		DATE:	



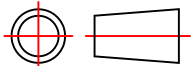
- NOTES:
 1) DIMENSIONS ARE IN mm
 2) MATERIAL IS S.S.-AL BI-METAL
 3) QTY. 6

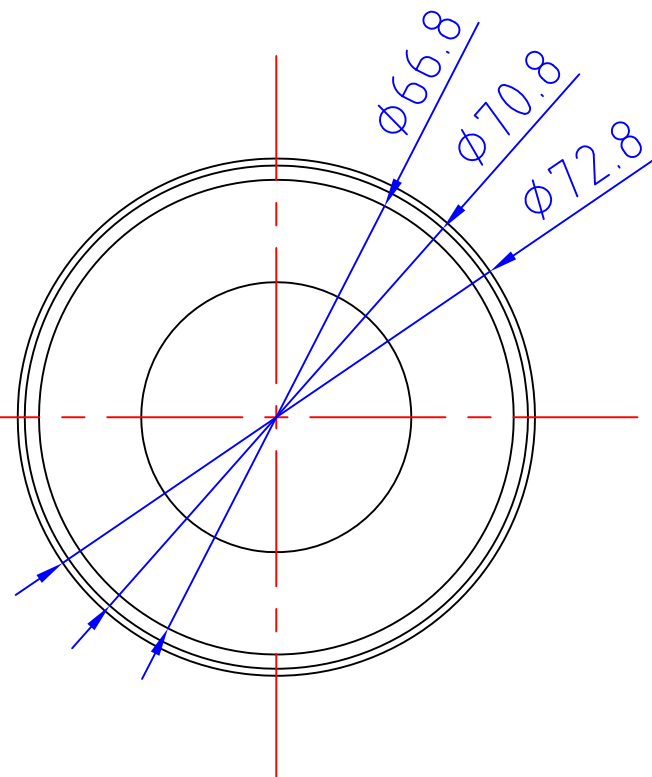
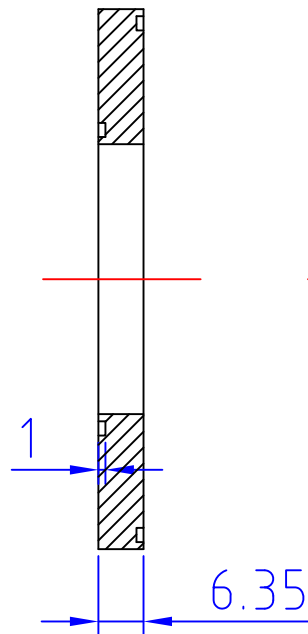
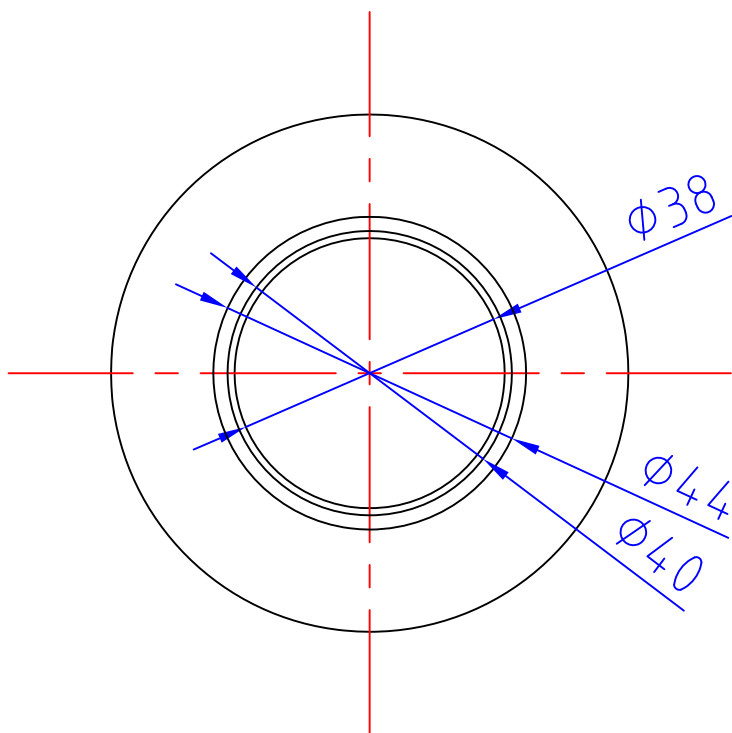
THIRD ANGLE PROJECTION				WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94550	
NAME: BI-METAL COUPLING FOR HELIUM TUBE					
DWG #: MICE-He001B				SHT	1 OF 1
MATERIAL: S.S.-AL BI-METAL				QTY	6
DWN BY: XU		DATE: MAY 20, 2011		SCALE: TO FIT	DWG SIZE:
1ST CHK:		DATE:		2ND CHK: DATE:	



MATERIAL: 304 S.S. TUBE
SIZE: 1.5"OD 0.065"WALL
QTY: 6

ALL DIMENSIONS ARE IN mm
TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
ANGLES ±.5°
CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

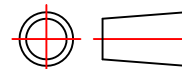
THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551			
					
NAME: 1.5" HELIUM TUBE					
DWG #: MICE -He002B		SHT	1	OF	1
MATERIAL: STAINLESS STEEL 304		QTY	6		
DWN BY: XU		DATE: MAY 20,2011		SCALE: TO FIT	
1ST CHK:		DATE:		2ND CHK: DATE:	



MATERIAL: 304 S.S. PLATE
 SIZE: 3"OD X 1/4"THICK
 QTY: 6

ALL DIMENSIONS ARE IN mm
 TOLERANCES: DECIMALS XXX=±.005 XX=±.01 X=±.1
 ANGLES ±.5°
 CONCENTRICITY ±.1 TOTAL INDICATION RUN OUT
 PERPENDICULAR ±.05 (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94551

NAME: DISC FOR 3" BELLOW

DWG #: MICE -He003B

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 6

DWN BY: XU

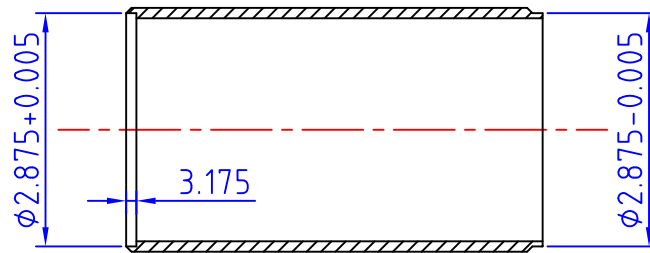
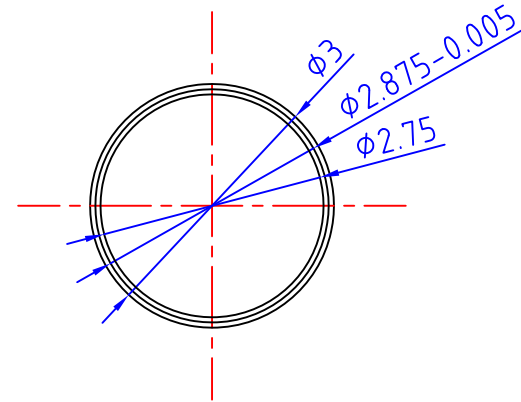
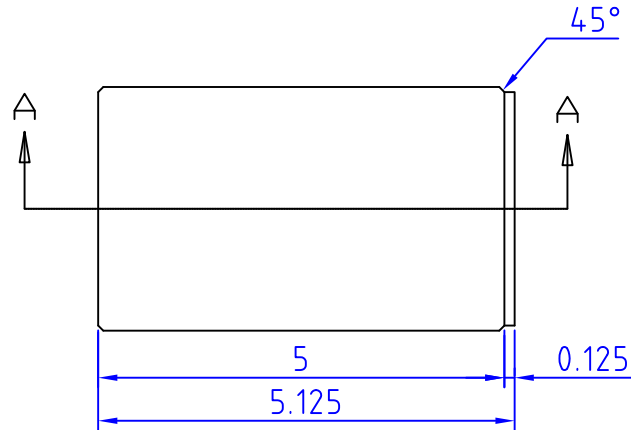
DATE: MAY 20,2011

SCALE: TO FIT

DWG SIZE:

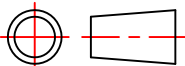
1ST CHK: DATE:

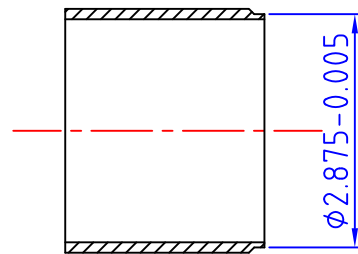
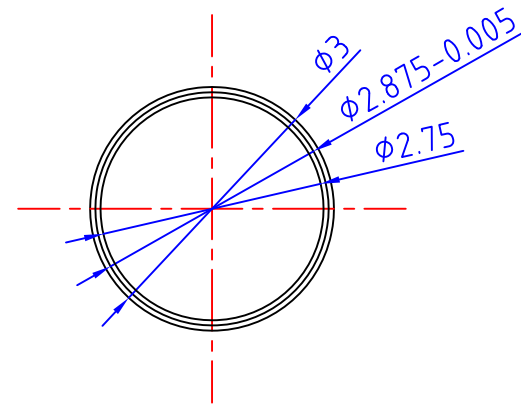
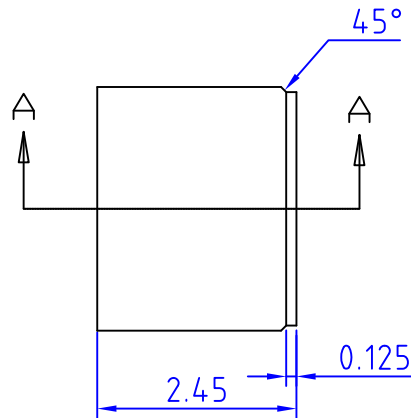
2ND CHK: DATE:



A-A

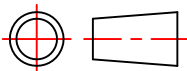
- 1) ALL DIMENSIONS ARE IN inch
- 2) MATERIAL IS 3"OD 0.125"WALL 304 S.S. TUBE
- 3) QTY=6

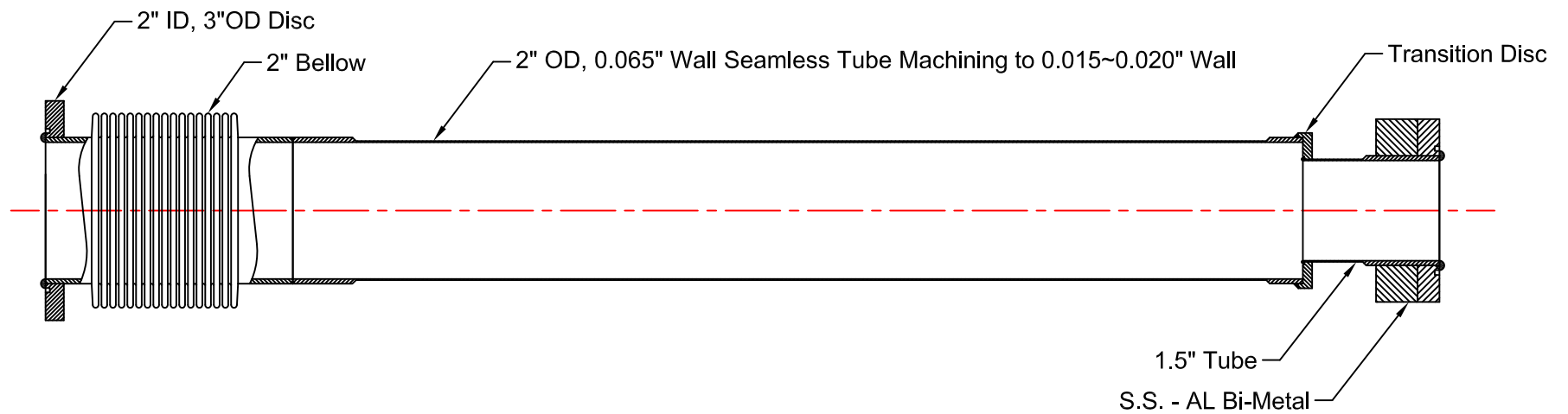
THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
			
NAME: 3" HELIUM TUBE 1			
DWG #: MICE - He004B		SHT 1 OF 1	
MATERIAL: 304 S.S.		QTY	6
DWN BY: XU	DATE: MAY 20, 2011	SCALE: TO FIT	DWG SIZE:
1ST CHK:	DATE:	2ND CHK:	DATE:



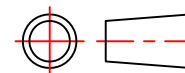
A-A

- 1) ALL DIMENSIONS ARE IN inch
- 2) MATERIAL IS 3"OD 0.125"WALL 304 S.S. TUBE
- 3) QTY=6

THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94551	
			
NAME: 3" HELIUM TUBE 2			
DWG #: MICE - He005A		SHT 1 OF 1	
MATERIAL: 304 S.S.		QTY	6
DWN BY: XU	DATE: MAY 20, 2011	SCALE: TO FIT	DWG SIZE:
1ST CHK:	DATE:	2ND CHK:	DATE:



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: VENT TUBE ASSEMBLY

DWG #: MICE - V010

SHT 1 OF 1

MATERIAL:

QTY

DWN BY: XU

DATE: MAY 20, 2011

SCALE: TO FIT

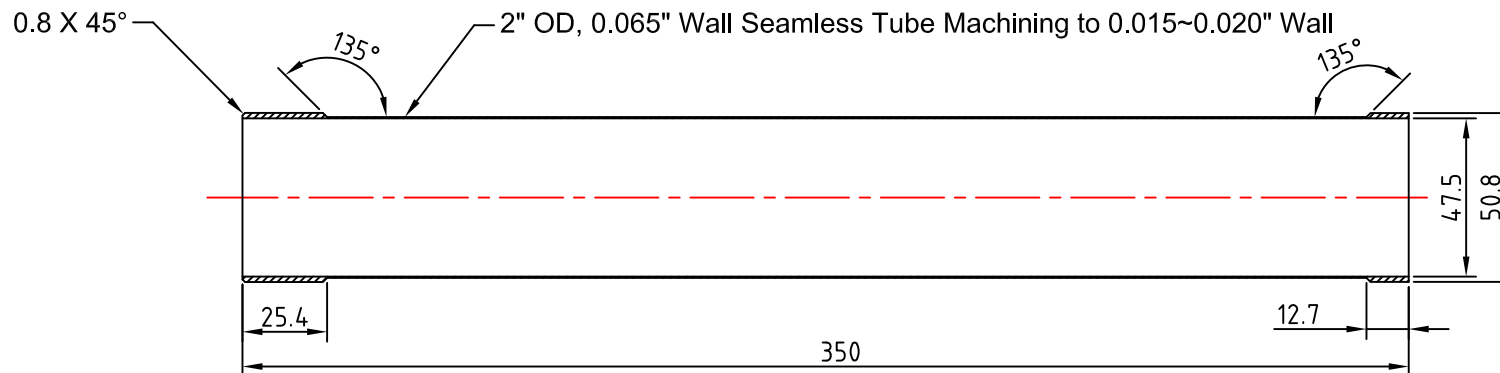
DWG SIZE:

1ST CHK:

DATE:

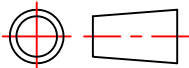
2ND CHK:

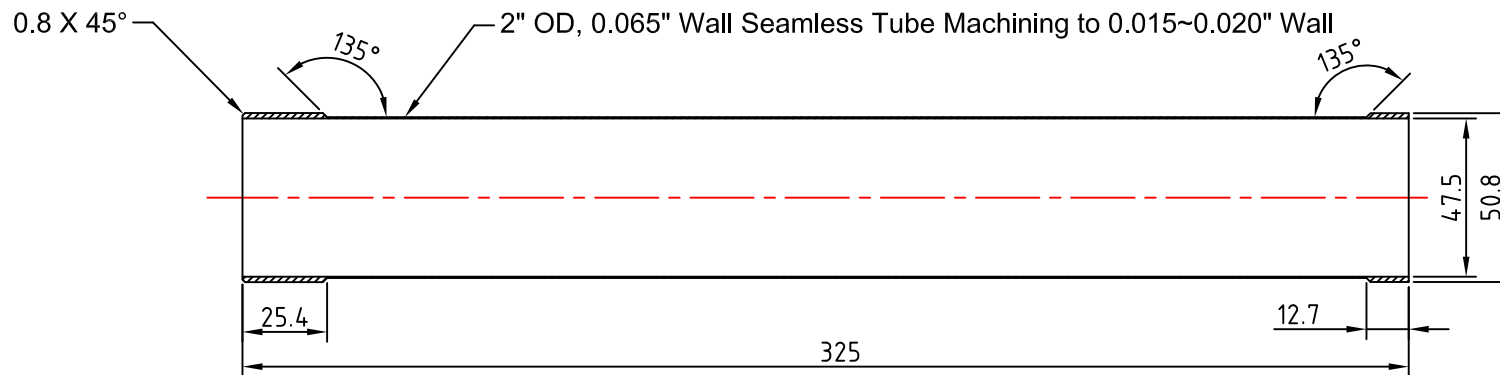
DATE:



NOTES:

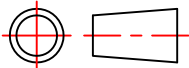
- 1) DIMENSIONS ARE IN mm
- 2) MATERIAL IS 2" OD. 0.065" WALL 304 S.S. SEAMLESS TUBE
- 3) QTY. 2

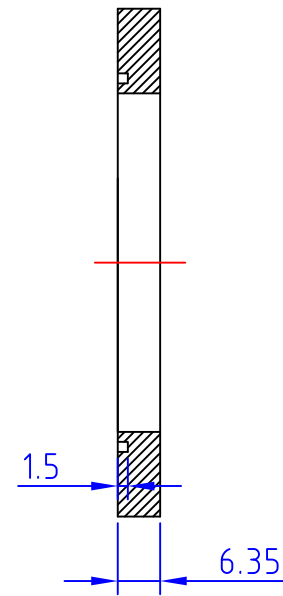
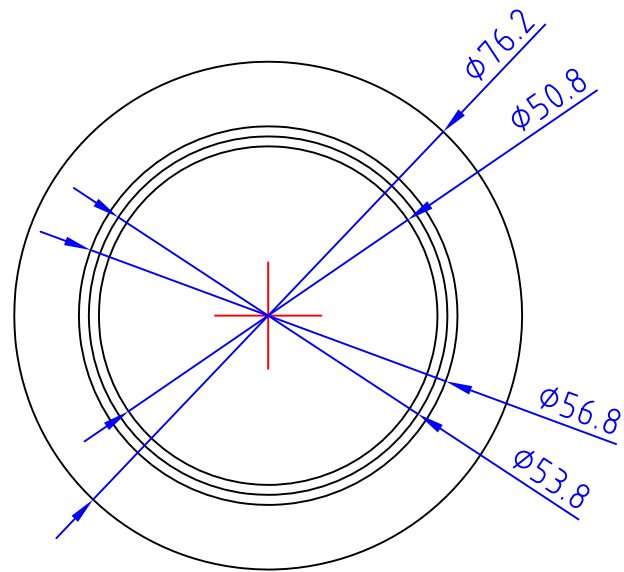
THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94550	
			
NAME: VENT TUBE 1			
DWG #: MICE - V011A		SHT 1 OF 1	
MATERIAL: 304 S.S. SEAMLESS TUBE		QTY	2
DWN BY: XU	DATE: MAY 20,2011	SCALE: TO FIT	DWG SIZE:
1ST CHK:	DATE:	2ND CHK:	DATE:



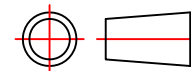
NOTES:

- 1) DIMENSIONS ARE IN mm
- 2) MATERIAL IS 2" OD. 0.065" WALL 304 S.S. SEAMLESS TUBE
- 3) QTY. 2

THIRD ANGLE PROJECTION		WANG NMR INC 550 N CANYONS PARKWAY, LIVERMORE, CA 94550	
			
NAME: VENT TUBE 2			
DWG #: MICE - V011B		SHT 1 OF 1	
MATERIAL: 304 S.S. SEAMLESS TUBE		QTY	2
DWN BY: XU	DATE: MAY 20,2011	SCALE: TO FIT	DWG SIZE:
1ST CHK:	DATE:	2ND CHK:	DATE:



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: VENT TUBE DISC

DWG #: MICE - V012

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

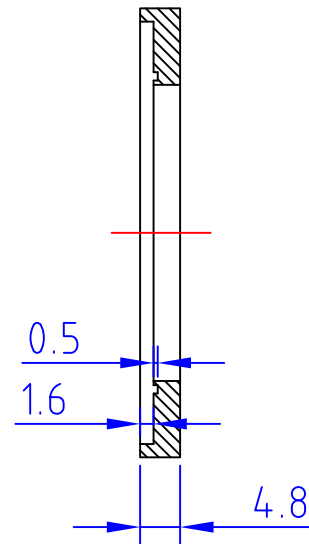
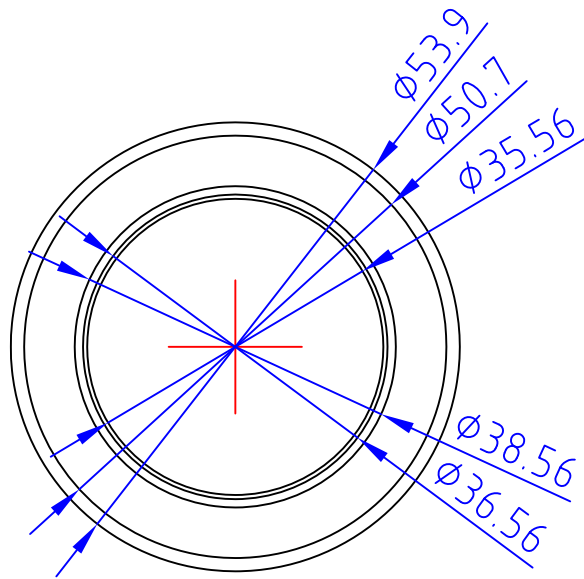
DATE: MAY 20, 2011

SCALE: TO FIT

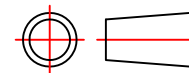
DWG SIZE:

1ST CHK: DATE:

2ND CHK: DATE:



THIRD ANGLE PROJECTION



WANG NMR INC

550 N CANYONS PARKWAY, LIVERMORE, CA 94550

NAME: VENT TUBE TRANSITION DISC

DWG #: MICE - V013

SHT 1 OF 1

MATERIAL: STAINLESS STEEL 304

QTY 2

DWN BY: XU

DATE: MAY 20, 2011

SCALE: TO FIT

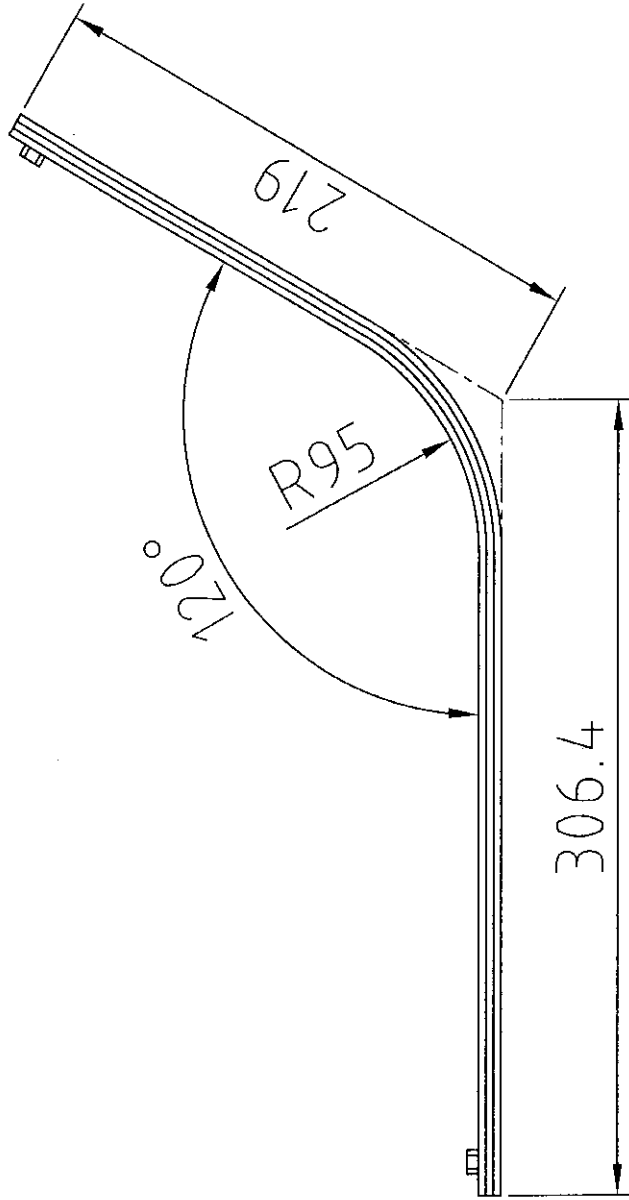
DWG SIZE:

1ST CHK:

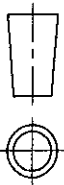
DATE:

2ND CHK:

DATE:



1/8" THICK 1.2" WIDTH 20" LENGTH OFHC 3 SHEETS
80K Thermal Intercept Design for 4.2K Cold Mass Support

THIRD ANGLE PROJECTION		WANG NMR INC			
		550 N CANYONS PARKWAY, LIVERMORE, CA 94550			
NAME: COLD MASS SUPPORT THERMAL INTERCEPT					
DWG #: MICE - L000D		SHT 1		OF 1	
MATERIAL:				QTY	
DWN BY: XU		DATE: JUN 02, 2011		SCALE: TO FIT DWG SIZE:	
1ST CHK:		DATE:		2ND CHK: DATE:	

ALL DIMENSIONS ARE IN mm