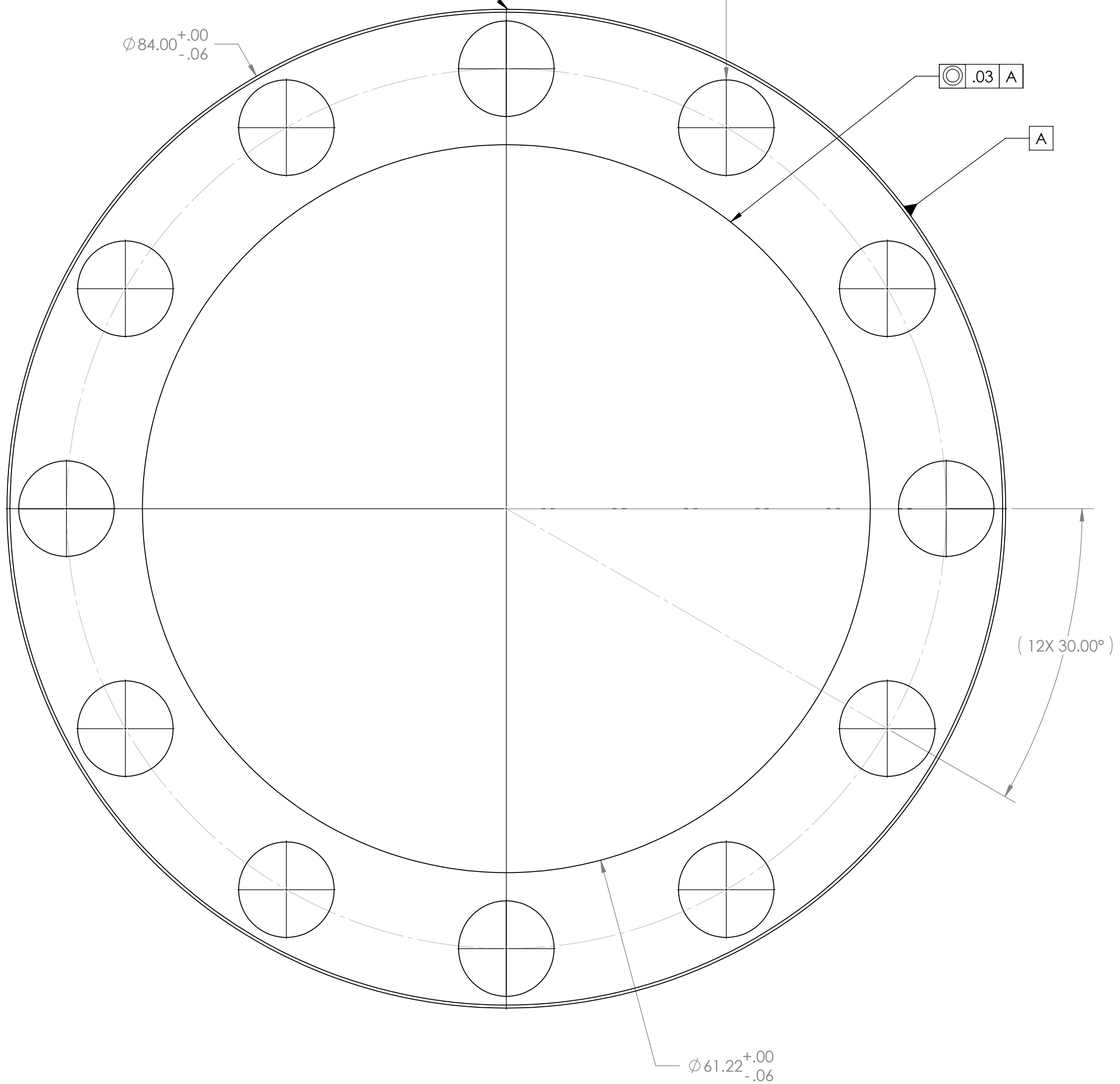


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ADDED INDICATOR MARK; RELEASED TO PRODUCTION	8/24/2010	MKM2

MACHINE AN INDICATOR MARK HERE (TOP DEAD CENTER)
 WIDTH: .02 ± .005
 DEPTH: .02 ± .005
 FROM FRONT OF FLANGE TO BACK ON THE OD

12X Ø8.030 THRU
 EQ. SP. ON A Ø74.000 B.C.



2X .25 X 45°

2.09
2.06

∥ ∠ .03

- NOTES:
- THE FOLLOWING ARE NOT ALLOWED: GRINDING, HONING, LAPPING, POLISHING, BUFFING, SANDING, BLASTING.
 - NO HYDROCARBONS ALLOWED IN THE COOLANT. COOLANT LIMITS AS FOLLOWS
 - WATER LEACHABLE CHLORIDES: 100PPM
 - TOTAL HALOGENS (INCLUDING CHLORIDES): 1000PPM
 - TOTAL SULFUR: 1000PPM
 - DO NOT ALLOW PART TO BE CONTAMINATED BY CARBON STEEL OR IRON CONTACT.
 - MACHINING TO BE IN LINE WITH LIGO SPECIFICATION E0900406, LATEST REVISION.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	114223-00SL	FORGING, PLATE, REDUCER	1

DESCRIPTION: PLT, 2.09 THK, 61.22 ID, 84.00 OD

MATERIAL: AISI 304L PER ASME SPEC SA-182 GRADE F; MAX SULFUR CONTENT .006%
 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES
 TOLERANCES: FINISH 125
 ANGULAR: ± 0°30'
 .XX ± .03
 .XXX ± .005
 UNSPECIFIED FILLETS: R.015
 BREAK EDGES .010x45°
 REMOVE ALL BURRS
 // ∠ ∟ WITHIN .03

WEIGHT: 1180.32#

APPROVALS	DATE
DRAFTER MKM2	6/14/10
CHECKER RW	6/14/10
ENGINEER MKM2	6/14/10

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 www.gnbvalves.com

THIRD ANGLE PROJECTION

TITLE: PLATE, REDUCER, MC-A	
DO NOT SCALE DRAWING	C DWG. NO. 114223-04S
SCALE: 1:8	SHEET 1 OF 1
	REV A