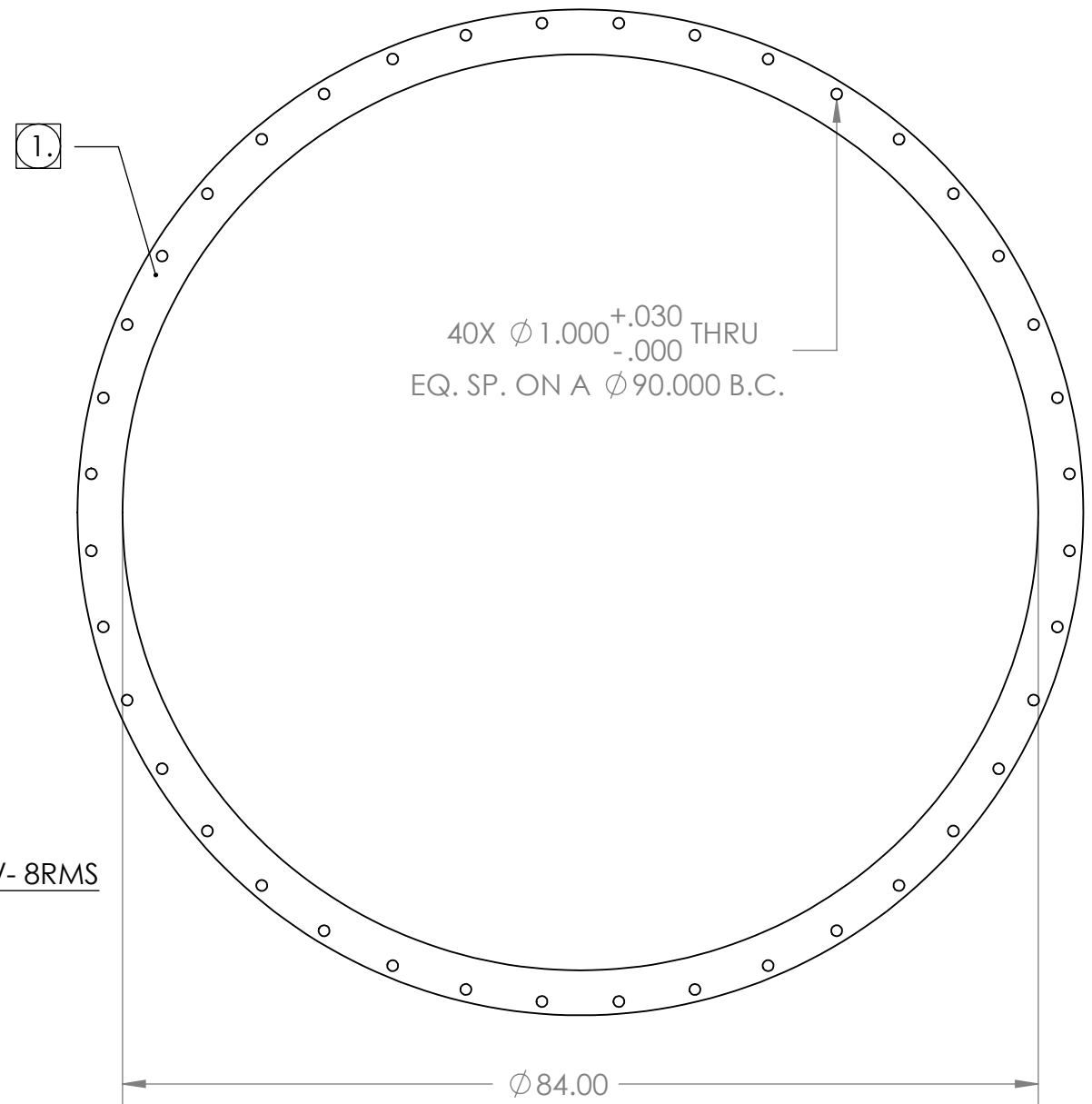
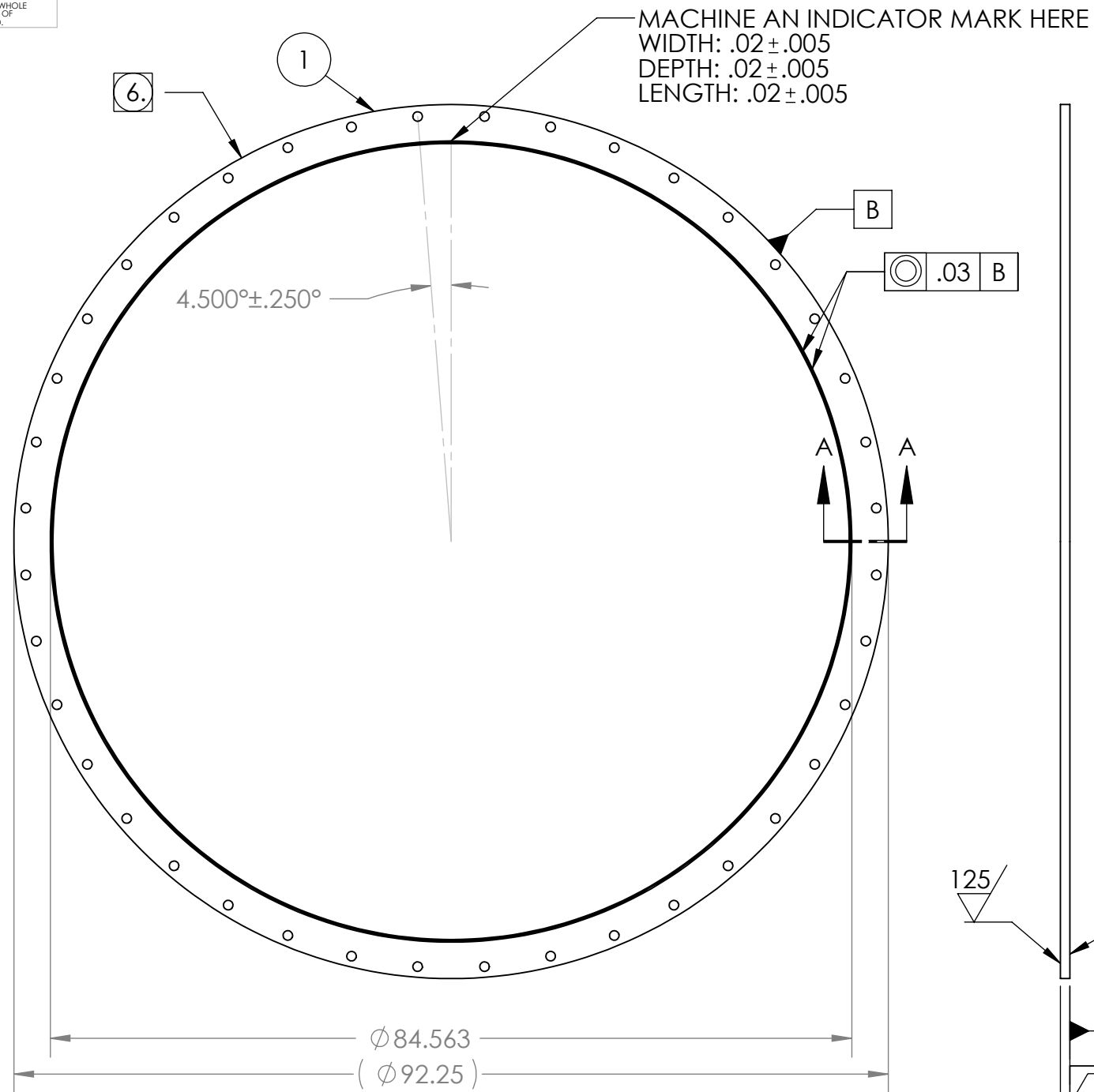


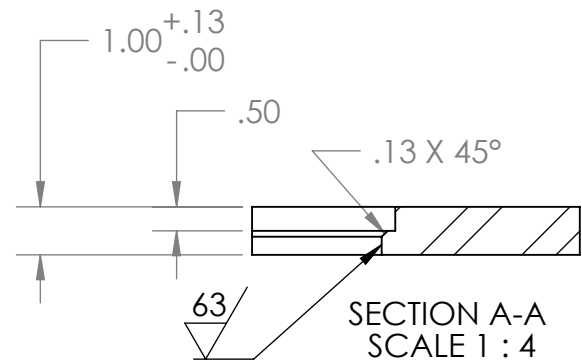
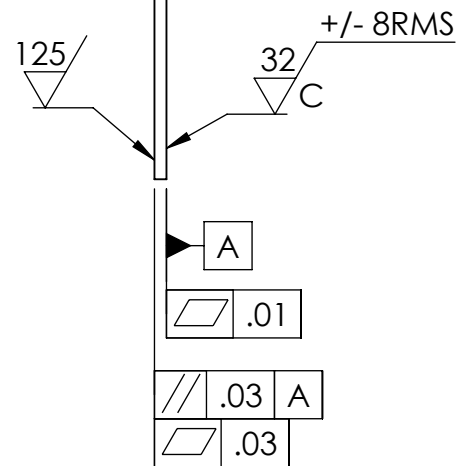
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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED TO PRODUCTION	8/24/2010	MKM2



NOTES:

- 1. VACUUM SEALING SURFACE
- 2. THE FOLLOWING ARE NOT ALLOWED: GRINDING, HONING, LAPPING, POLISHING, BUFFING, SANDING, BLASTING.
- 3. NO HYDROCARBONS ALLOWED IN THE COOLANT. COOLANT LIMITS AS FOLLOWS
  - a. WATER LEACHABLE CHLORIDES: 100PPM
  - b. TOTAL HALOGENS (INCLUDING CHLORIDES): 1000PPM
  - c. TOTAL SULFUR: 1000PPM
- 4. DO NOT ALLOW PART TO BE CONTAMINATED BY CARBON STEEL OR IRON CONTACT.
- 5. MACHINING TO BE IN LINE WITH LIGO SPECIFICATION E0900406, LATEST REVISION.
- 6. DO NOT MACHINE OD OF FORGING; FORGING MANUFACTURER'S NUMBERS TO REMAIN INTACT



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	114254-00S	FORGING, FLANGE, 83.75"ID, 92.25 OD	1

MATERIAL: AISI 304L PER ASME SPEC SA182 GRADE F; MAX SULFUR CONTENT .006%

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 ANGULAR: ± 0°30'  
 .XX ± .03  
 .XXX ± .005  
 UNSPECIFIED FILLETS: R.015  
 BREAK EDGES .010x45°  
 REMOVE ALL BURRS

FINISH 125  
 //, □, ⊥ WITHIN .03

THIRD ANGLE PROJECTION



WEIGHT: 309.63#

APPROVALS	DATE
DRAFTER MKM2	7/13/10
CHECKER RW	7/22/10
ENGINEER MKM2	7/13/10

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 916-395-3003 FAX: 916-395-3363  
 www.gnbvalves.com

TITLE: FLANGE, 84.00 ID, MCA TUBE

DO NOT SCALE DRAWING	DWG. NO. 114253-00S	REV. A
SCALE: 1:16	SHEET 1 OF 1	