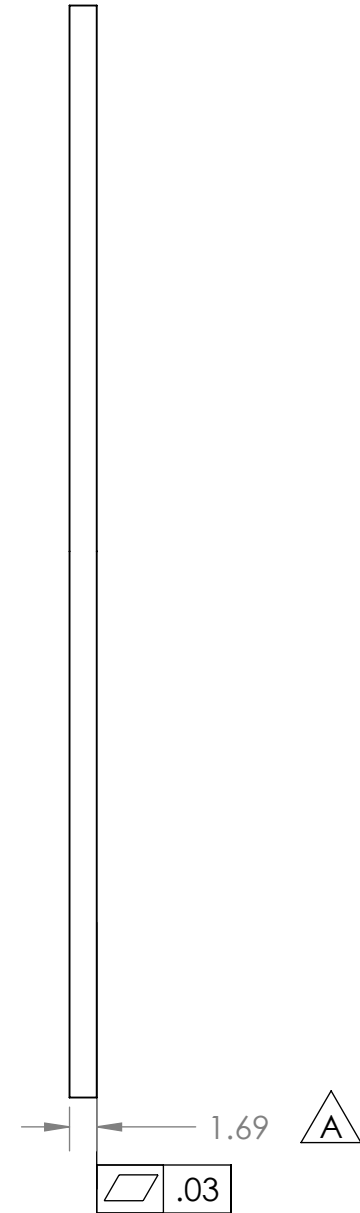
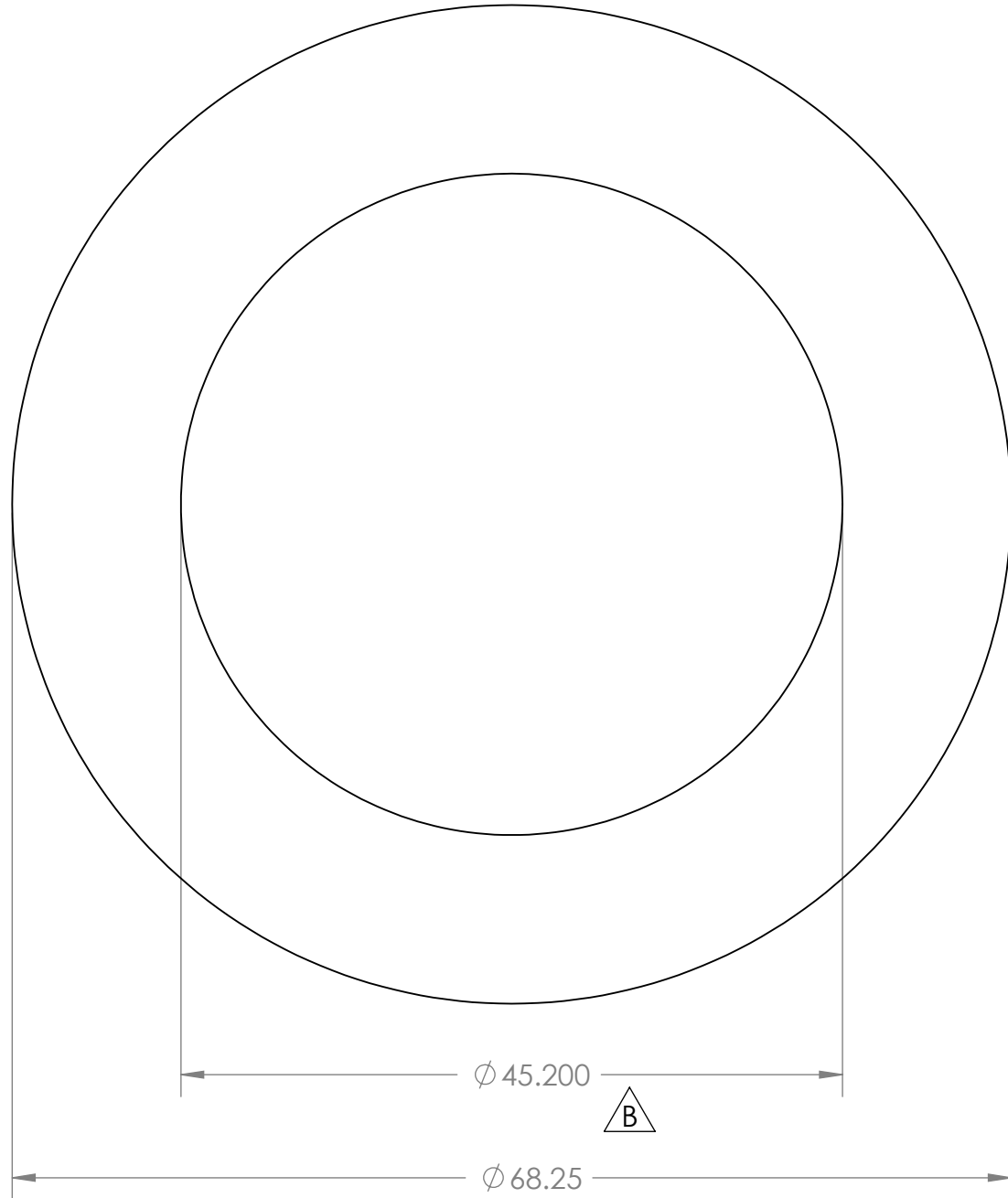


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	1.69 WAS 1.19	7/20/2010	MKM2
	B	45.200 WAS 45.155/45.125, REMOVED SULFUR RESTRAINT	8/20/2010	MKM2
	C	RELEASED TO PRODUCTION	8/23/2010	MKM2

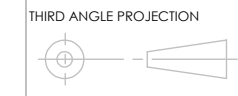


- NOTES:**
- THE FOLLOWING ARE NOT ALLOWED: GRINDING, HONING, LAPPING, POLISHING, BUFFING, SANDING, BLASTING.
 - NO HYDROCARBONS ALLOWED IN THE COOLANT. COOLANT LIMITS AS FOLLOWS
 - WATER LEACHABLE CHLORIDES: 100PPM
 - TOTAL HALOGENS (INCLUDING CHLORIDES): 1000PPM
 - TOTAL SULFUR: 100PPM
 - DO NOT ALLOW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

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	114289-00S	FORGING, FLANGE, 44.9 ID X 68.50 OD	1

MATERIAL: AISI 304L PER ASME SPEC SA-182 GRADE F

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



WEIGHT: 1001.69#	
APPROVALS	DATE
DRAFTER MKM2	7/1/10
CHECKER RW	7/9/10
ENGINEER MKM2	7/1/10

GNB CORPORATION
 SCIENTIFIC AND INDUSTRIAL EQUIPMENT
 3200 DWIGHT RD. SUITE 100
 ELK GROVE, CA, 95758
 916-395-3003 FAX: 916-395-3363
 www.gnbvalves.com

TITLE: FLANGE, LARGE, ADAPTER A-16	
DO NOT SCALE DRAWING	DWG. NO. 114288-00S
SCALE: 1:12	SHEET 1 OF 1
REV C	