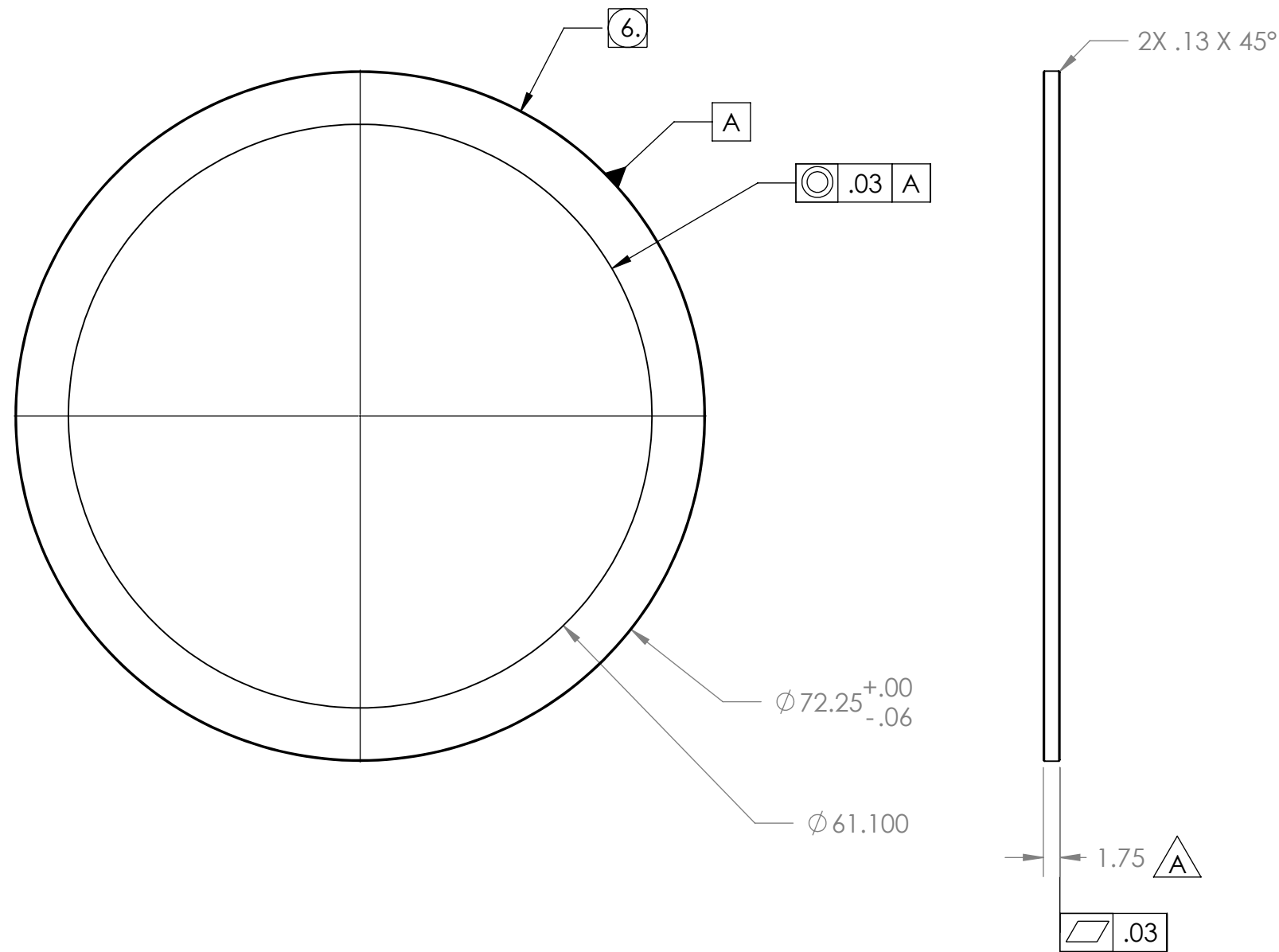


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	1.75 WAS 1.50, REVISED NOTES,	7/15/2010	MKM2
	B	RELEASED TO PRODUCTION	8/23/2010	MKM2



NOTES:

1. USE ONLY TUNGSTEN CARBIDE TOOLING
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

DESCRIPTION FORGING, 1.75 THK, 61.10 ID, 72.25 OD		WEIGHT: 589.61 #		<p>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</p>
MATERIAL: AISI 304L PER ASME SPEC SA-182 GRADE F; MAX SULFUR CONTENT .006%		APPROVALS	DATE	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FINISH ANGULAR: $\pm 0^\circ 30'$ 250 .XX $\pm .03$.XXX $\pm .005$ UNSPECIFIED FILLETS: R.015 BREAK EDGES .010x45° REMOVE ALL BURRS //, □, ⊥ WITHIN .03		DRAFTER	MKM2 6/14/10	
THIRD ANGLE PROJECTION		CHECKER	RW 6/14/10	
		ENGINEER	MKM2 6/14/10	
TITLE: PLATE, REDUCER, ADAPTER A-18				
DO NOT SCALE DRAWING		B	DWG. NO. 114318-00S	REV B
		SCALE: 1:16		SHEET 1 OF 1