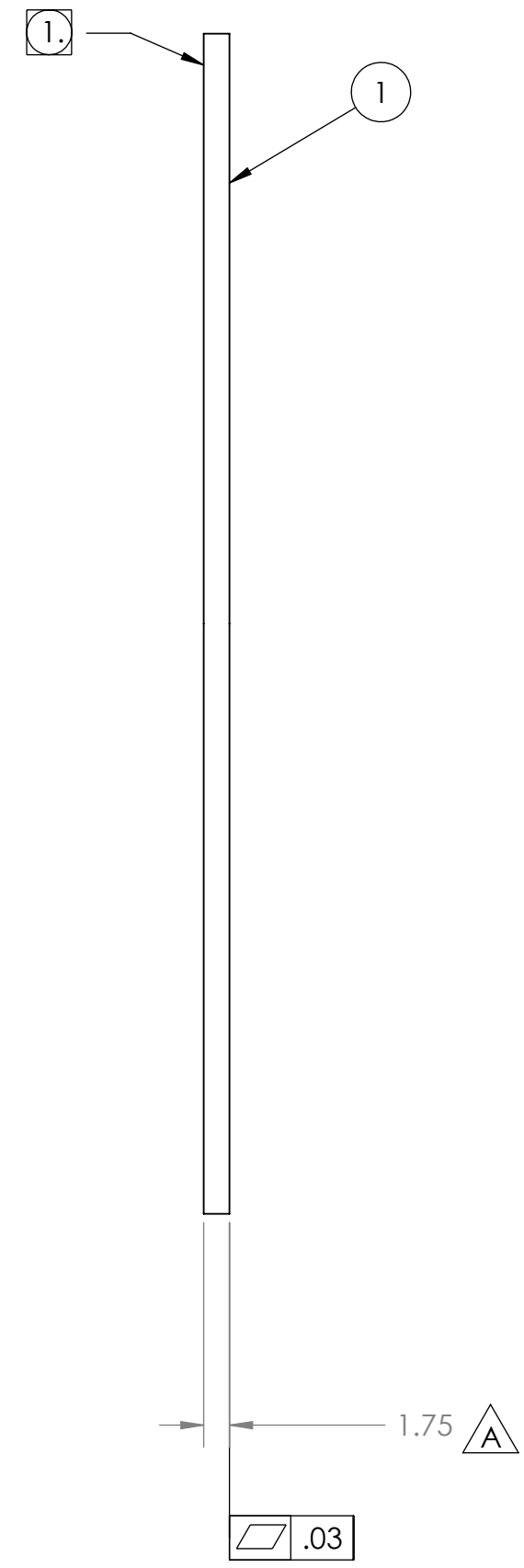
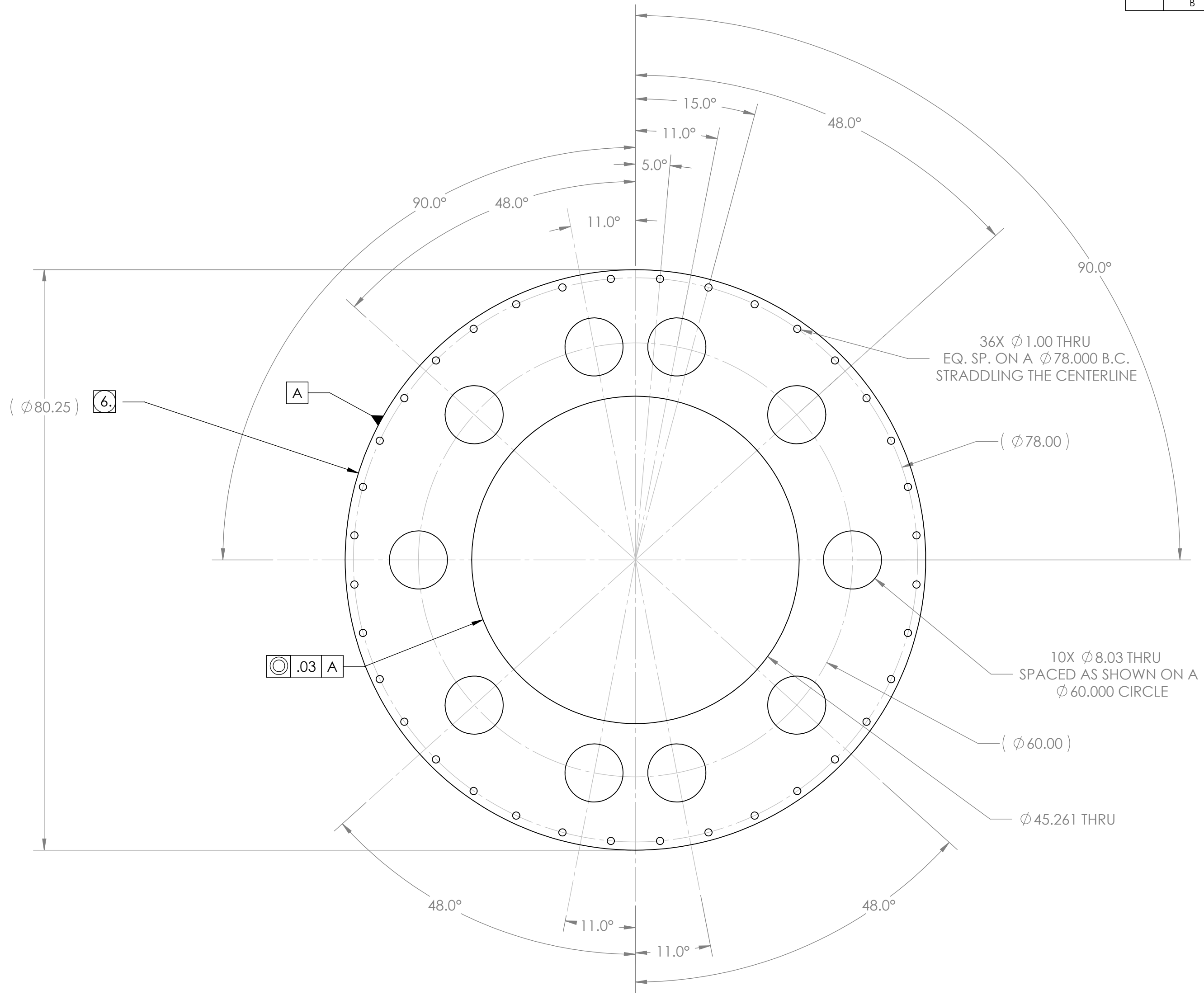


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	FLANGE THICKNESS, 1.75 WAS 1.00	7/20/2010	MKM2
	B	RELEASE TO PRODUCTION	8/23/2010	MKM2



- 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	114303-00S	FORGING, 44.90 ID, 80.25 OD, SMOOTH	1

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: 1474.04#

APPROVALS	DATE
DRAFTER MKM2	6/30/10
CHECKER RW	7/14/10
ENGINEER MKM2	6/30/10

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 www.gnbvalves.com

TITLE: **FLANGE, LARGE, ADAPTER A-17**

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING	C	DWG. NO. 114302-00S	REV B
SCALE: 1:12	SHEET 1 OF 1		