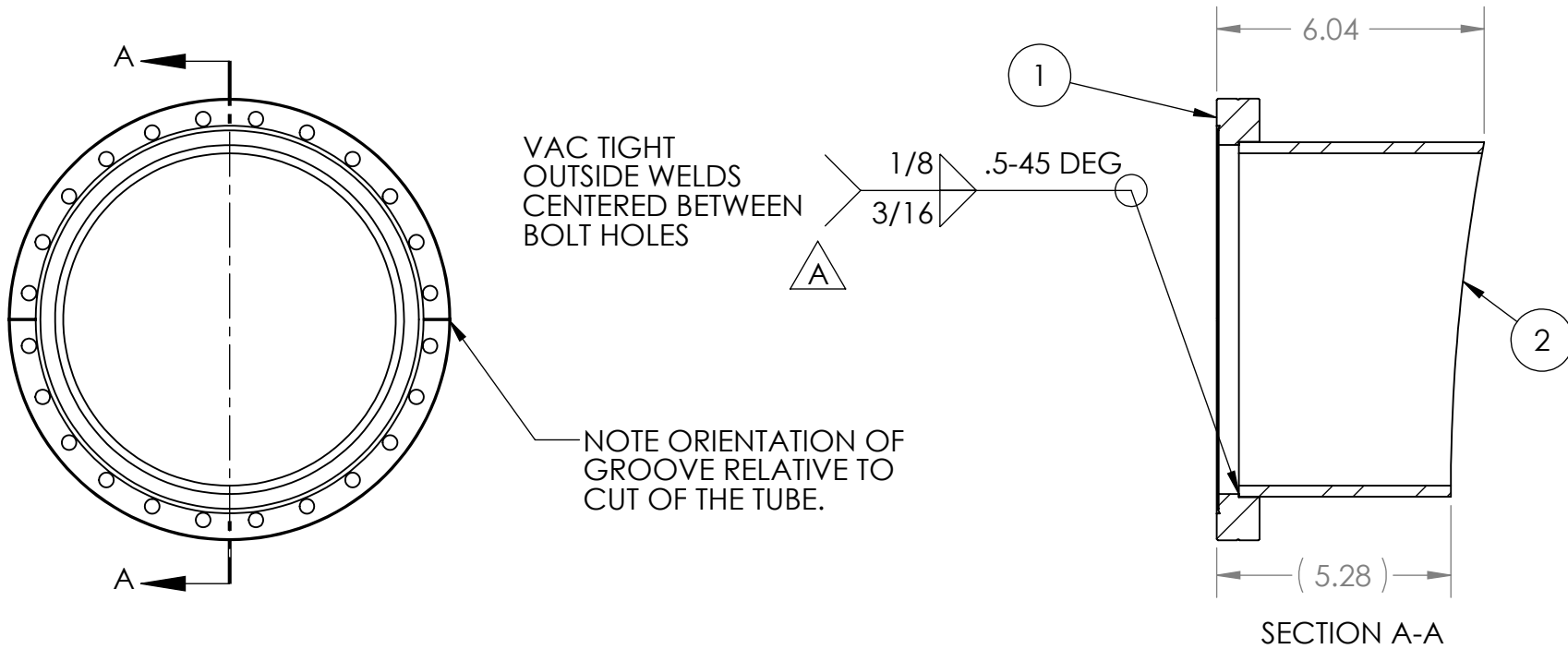


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVISED WELD CALL-OUTS	8/11/2010	MKM2
	B	RELEASED TO PRODUCTION	8/24/2010	MKM2



**NOTES:**

1. THE FOLLOWING ARE NOT ALLOWED: GRINDING, HONING, LAPPING, POLISHING, BUFFING, SANDING, BLASTING.
2. 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
3. DO NOT ALLOW PART TO BE CONTAMINATED BY CARBON STEEL OR IRON CONTACT.
4. MACHINING TO BE IN LINE WITH LIGO SPECIFICATION E0900406, LATEST REVISION.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-800N	(N-C) FLANGE, CF, 10" OD, NR, THRU HOLES	1
2	114378-00S	PIPE, PORT, 10" CF	1

MATERIAL: AISI 304/AISI 304L DUAL CERT PER SA240

UNLESS OTHERWISE SPECIFIED: WEIGHT: 16.10 #

DIMENSIONS ARE IN INCHES  
 TOLERANCES: FINISH  
 ANGULAR: ± 1°  
 .XX ± .03  
 .XXX ± .005  
 UNSPECIFIED FILLETS: R.015  
 BREAK EDGES .010 x 45°  
 REMOVE ALL BURRS

// . / . ⊥ WITHIN .05

THIRD ANGLE PROJECTION



APPROVALS

	NAME	DATE
DRAFTER	MKM2	7/12/10
CHECKER	RW	7/22/10
ENGINEER	MKM2	7/12/10

DO NOT SCALE DRAWING

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 916-395-3003 FAX: 916-395-3363  
 WWW.GNBVALVES.COM

TITLE: PORT, CF, 10" NOM ID, MCA SIDE PORT

DWG. NO. **A** 114261-00WS

SCALE: 1:4 SHEET 1 OF 1

REV B