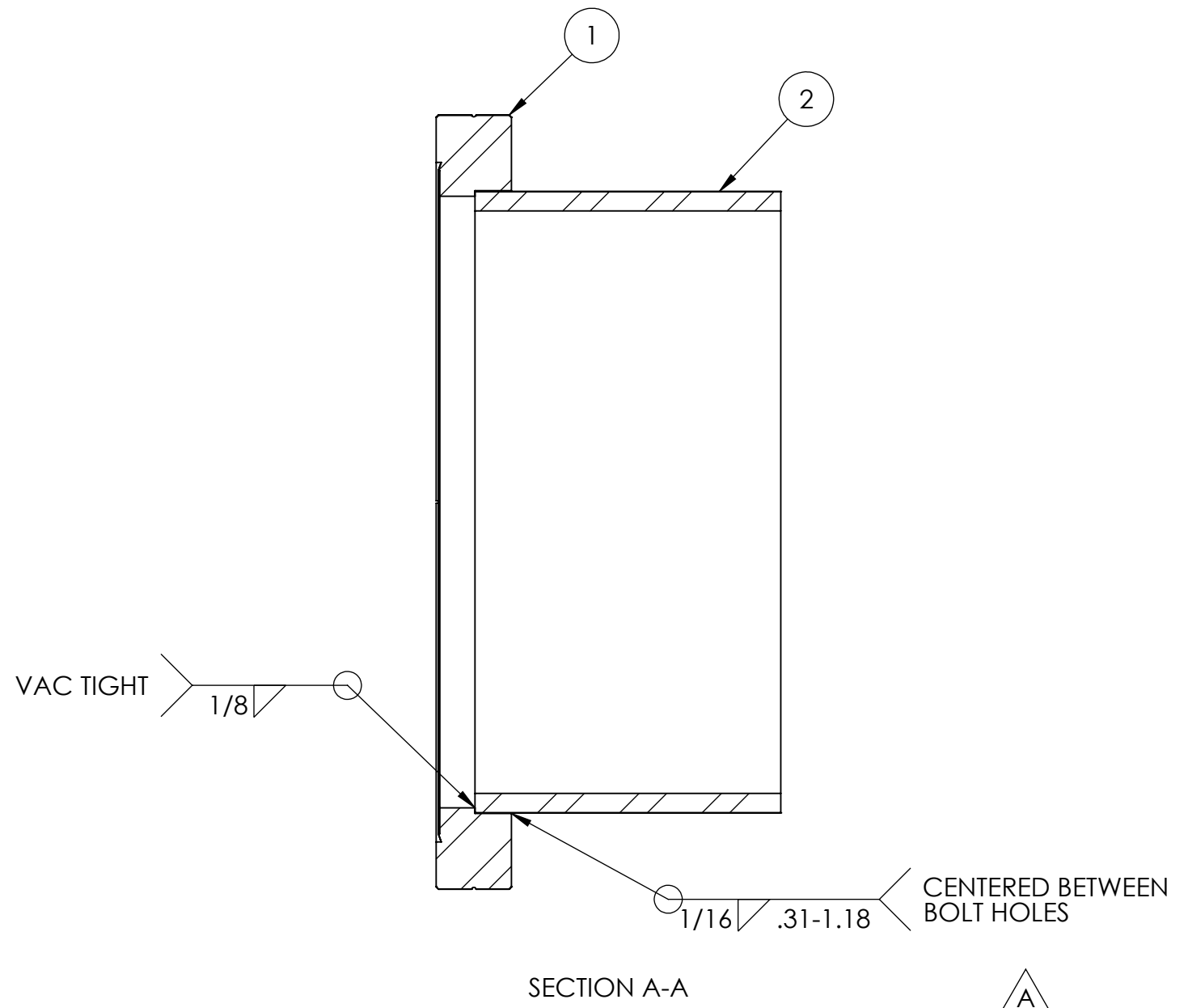
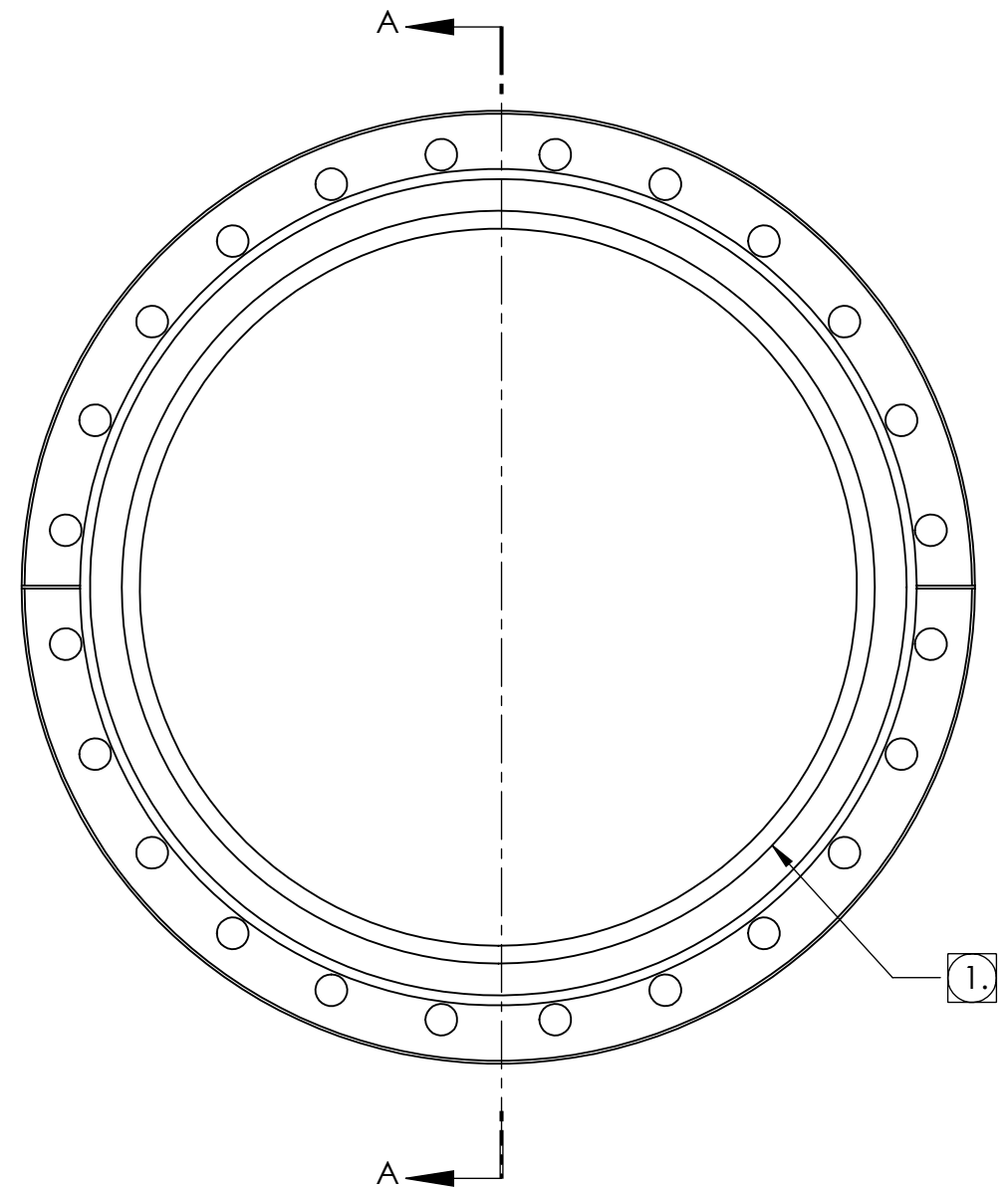


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVISED WELD CALLOUT	8/11/2010	MKM2
	B	RELEASED TO PRODUCTION	8/23/2010	MKM2



NOTES:

- ① VACUUM SEALING SURFACE
- 2. ALL WELD PREPS TO BE DONE BY TUNGSTEN CARBIDE CUTTING TOOLS ONLY
- 3. WELD PER QP1750-W2, LIGO WELDING AND REPAIR PROCEDURE, LATEST REVISION
- 4. CLEAN WELD WIRE AND SURFACES TO BE WELDED WITH CO2 SCRUBBING
- 5. INTERNAL WELD SURFACE TO BE SMOOTH BUT NOT GROUND
- 6. ALL WELDS TO BE GTAW UNLESS OTHERWISE NOTED
- 7. ALL INTERNAL WELDS TO BE CONTINUOUS AND VACUUM TIGHT
- 8. NO POST WELD HEAT TREATMENT IS REQUIRED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-800N	(N-C) FLANGE, CF, 10" OD, NR, THRU HOLES	1
2	114435-01S	TUBE, 10" CF, A-17 PORT	1

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

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  
 THIRD ANGLE PROJECTION

WEIGHT: 14.14#	
APPROVALS	DATE
DRAFTER MKM2	7/26/10
CHECKER	
ENGINEER MKM2	7/26/10
TITLE:	
DO NOT SCALE DRAWING	
B	DWG. NO. 114260-01WS
SCALE: 1:2	SHEET 1 OF 1
REV B	

**GNB CORPORATION**  
 SCIENTIFIC AND INDUSTRIAL EQUIPMENT  
 3200 DWIGHT RD. SUITE 100  
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 www.gnbvalves.com

WELDMENT, PORT, 10" CF  
 A-17 ADAPTER