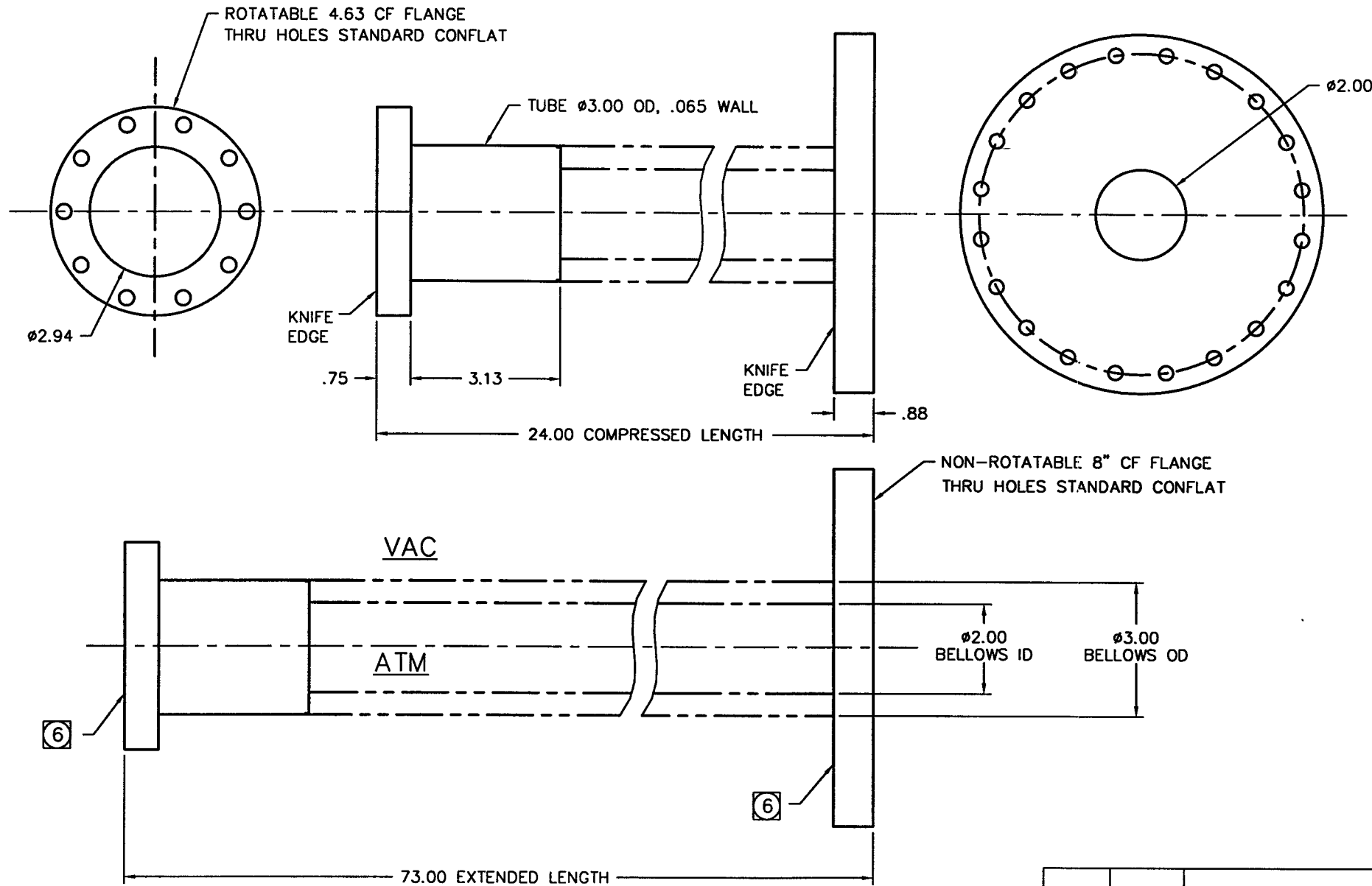


REVISIONS			
REV.	DESCRIPTION	APPROVED	DATE
A	RELEASED	AJL	11-14-96



NOTES:

- BELLOWS TO BE GUARANTEED BY MANUFACTURER FOR 10,000 CYCLES MINIMUM
- BELLOWS TO EXHIBIT NEGLIGIBLE SQUIRM CHARACTERISTICS WITH 18 PSIG PRESSURE; ATM+ INTERNAL, VACUUM EXTERNAL
- LEAK RATE TO BE LESS THAN $1E-9$ STD CC He/Sec
- BELLOWS TO INCLUDE INTERNAL SST GUIDES W/REPLACEABLE PTFE INSERTS AT EVERY 18 SEGMENT INTERVAL. BALL SCREW OD= 1.50
- EFFECTIVE VERTICAL STROKE = 49.00
- VACUUM SEALING SURFACE
- VENDOR MUST PROVIDE PROTECTION AGAINST BELLOWS DAMAGE DURING SHIPMENT AND STORAGE

DEC 19 1996

PSI DWG # V049-8-148

ITEM	QTY.	PART NO.	DESCRIPTION
			BELLOWS, AM350
PART LIST			MATERIAL SPECIFICATION: SST
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES FINISH .XX ± .01 ± 10° 32/ .XXX ± .005		CONTRACT OR SALES ORDER NO.	
UNSPECIFIED FILLETS: R.015 BREAK EDGES: .010 ± 45° REMOVE ALL BURRS		APPROVALS DATE	
THIRD ANGLE PROJECTION		DRAFTER AJL	11-14-96
DO NOT SCALE DRAWING		CHECKER	
CADD FILE NAME		ENGINEER	
D103294		TITLE BELLOWS ASSEMBLY G44	
USED ON		B	DWG. NO. 103242
		SCALE: NONE SHEET 1 OF 1	

L190-DS61588-A-V