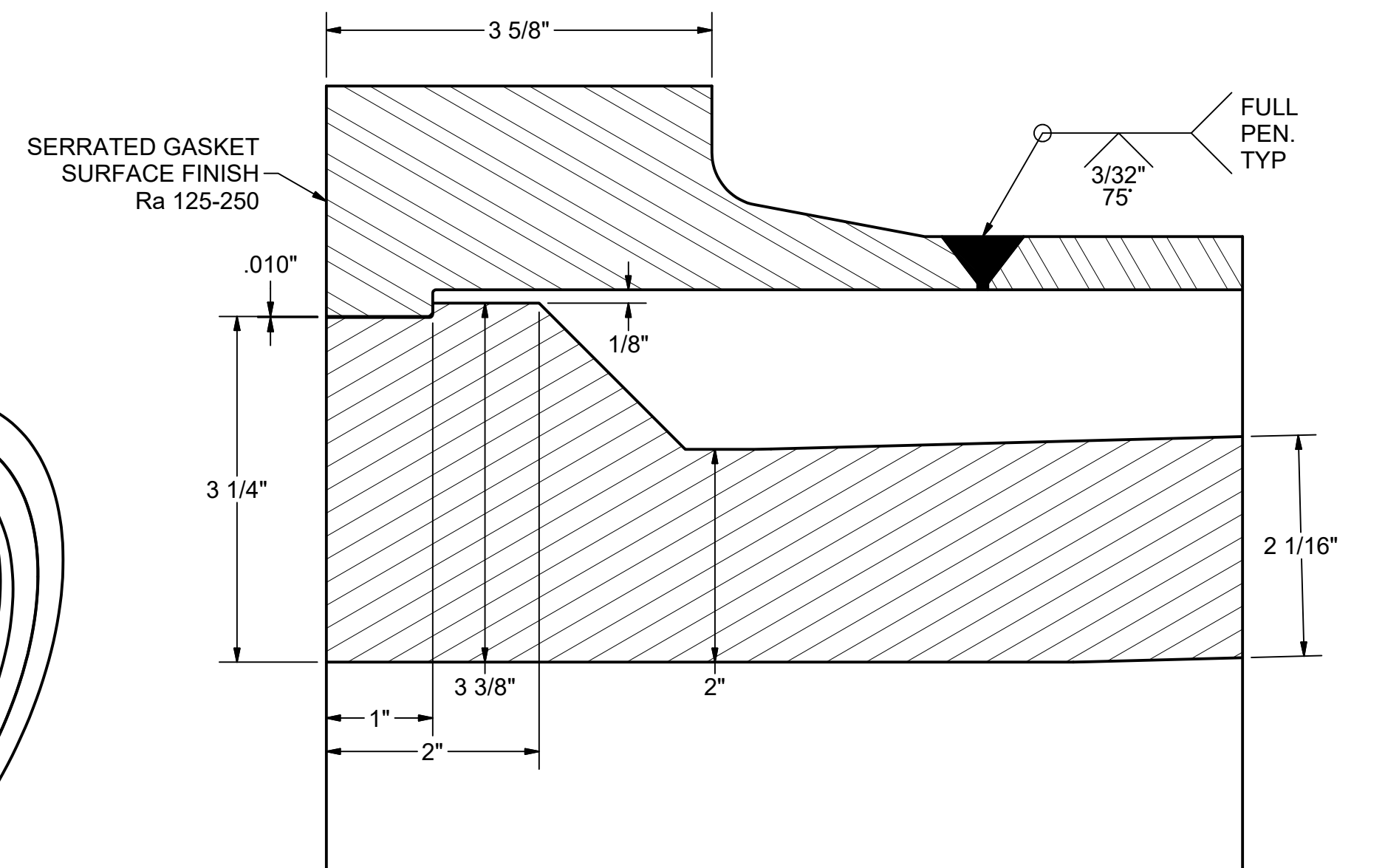
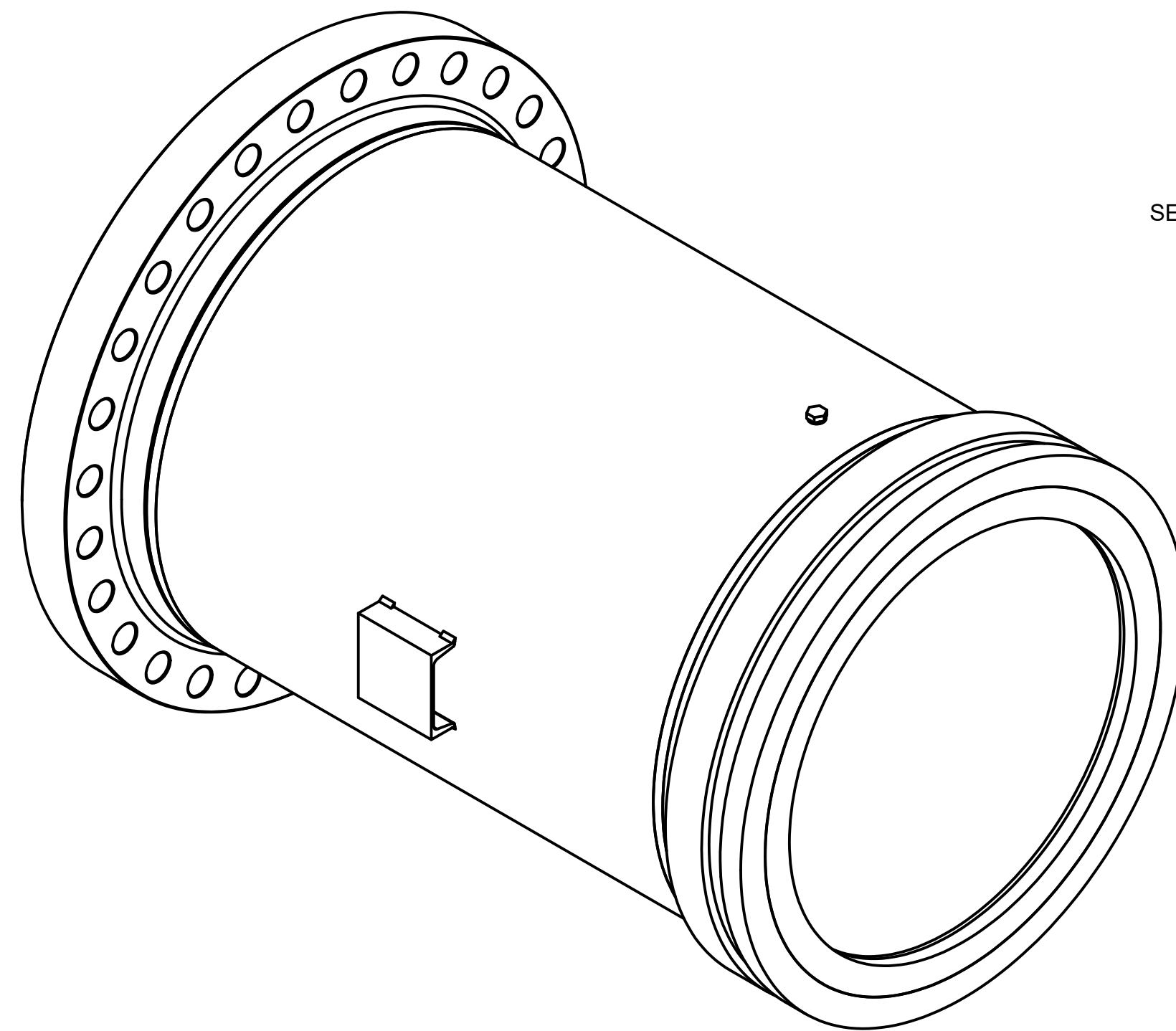
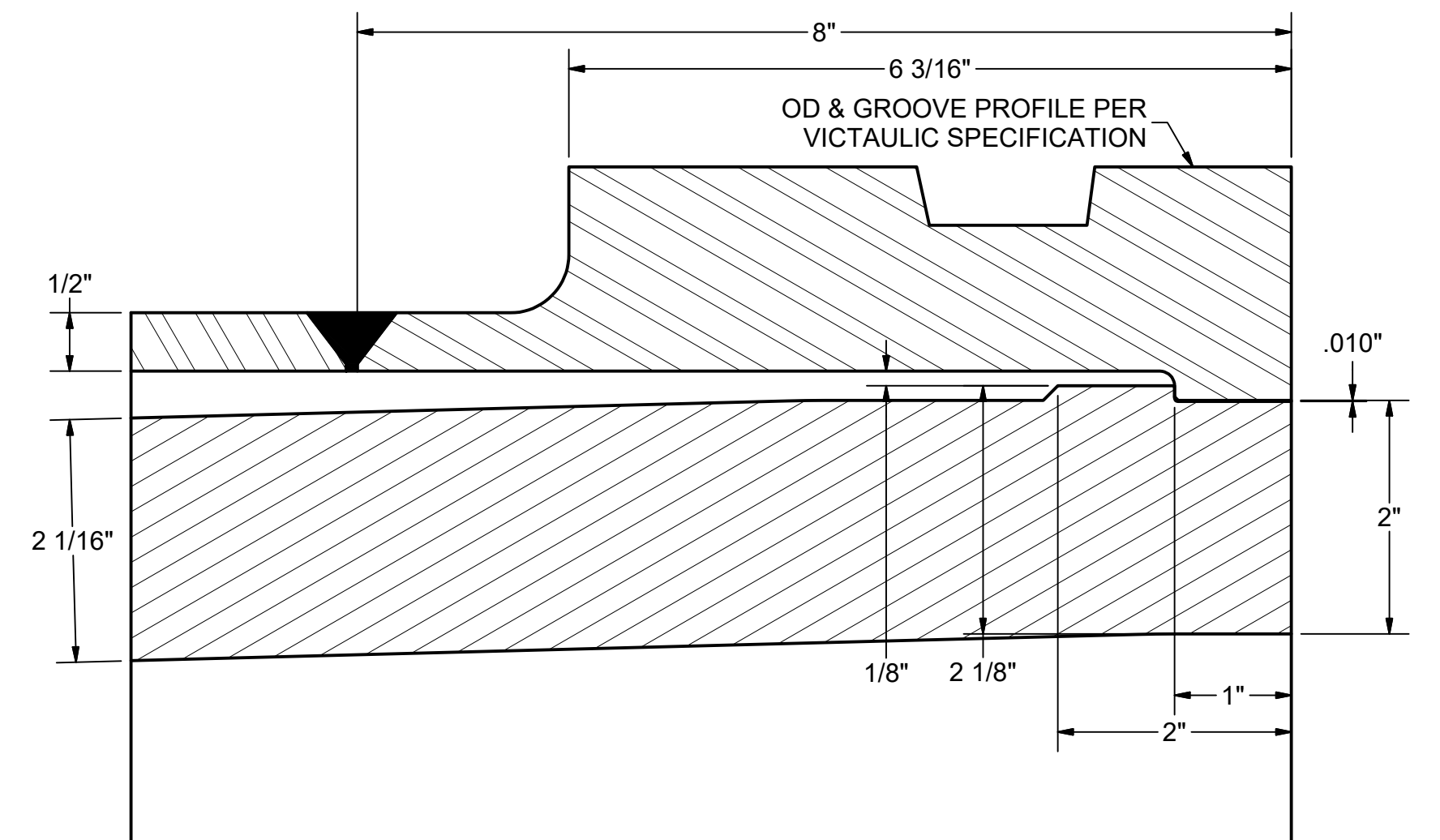
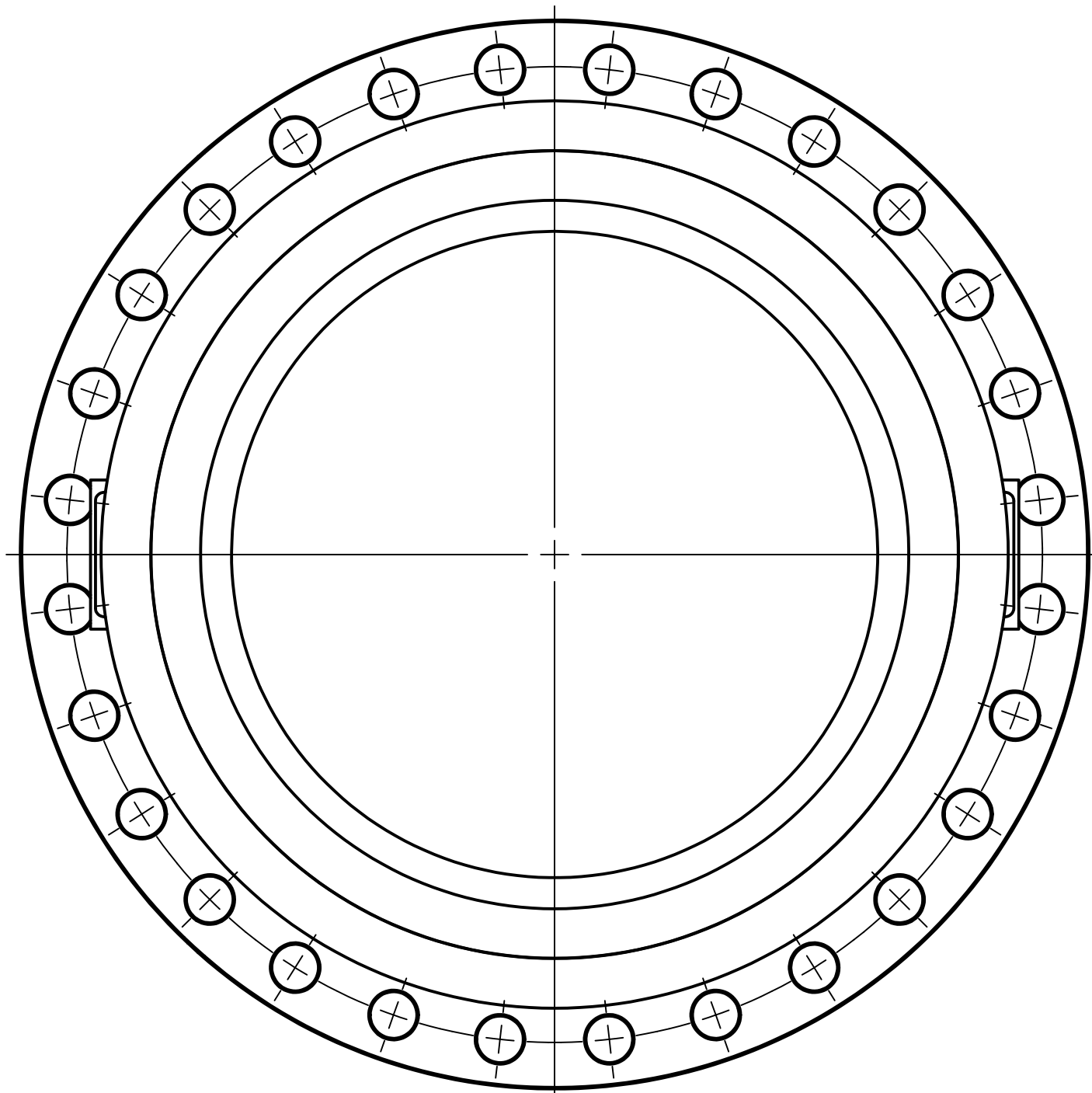
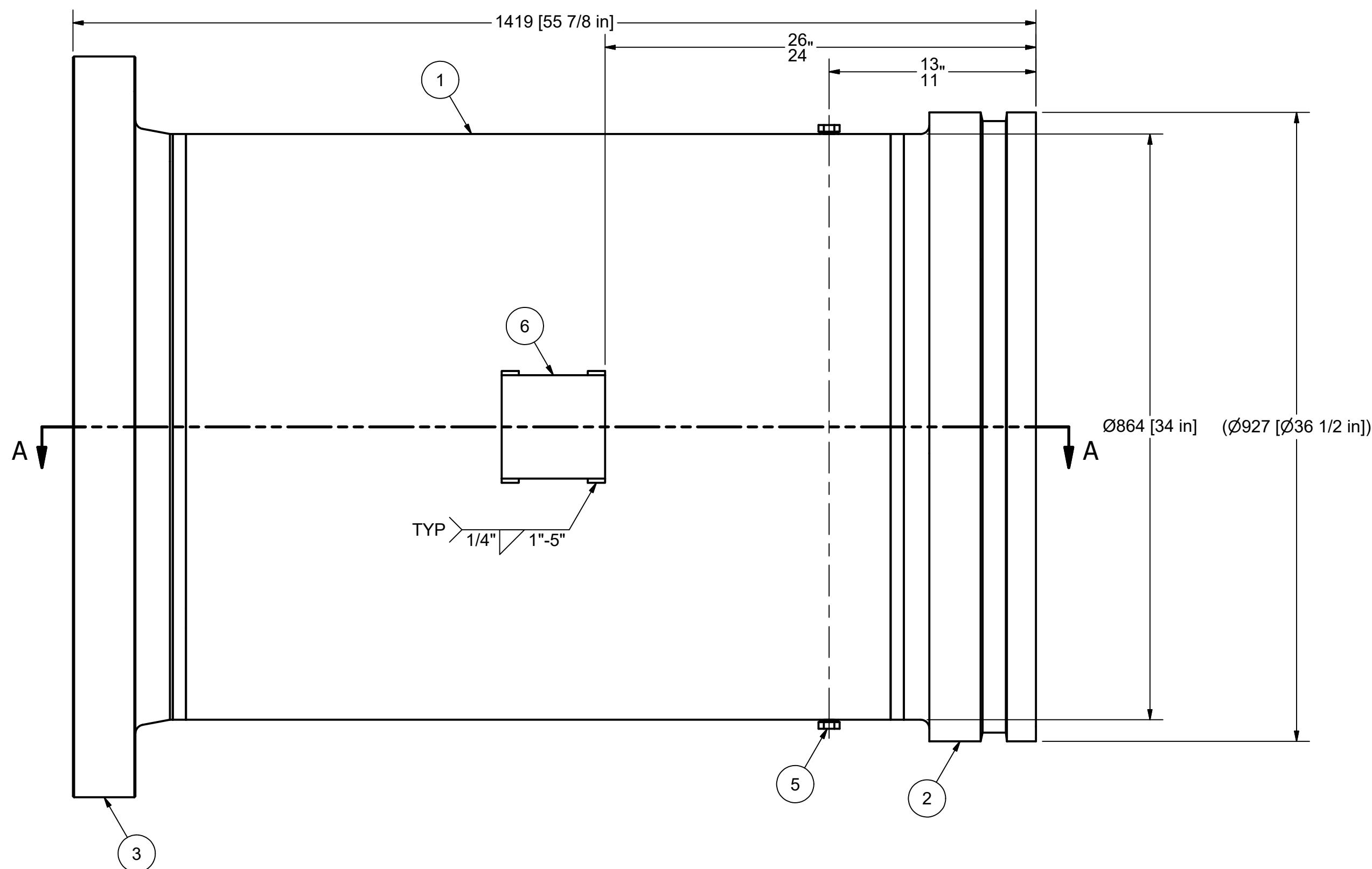



SECTION A-A

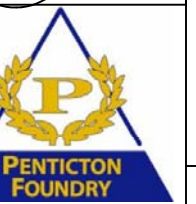


DETAIL B



DETAIL C


	DESIGN CODE:	ASME B31.3, 2018
	SERVICE:	HYDROTRANSPORT SLURRY
	DESIGN PRESSURE:	3447 kPag (500 psig)
	DESIGN TEMPERATURE:	94°C (201°F)
	TEST PRESSURE:	7665 kPag (1112 psig)
	TEST TEMPERATURE:	15°C (59°F)
	TEST DURATION:	10 MINUTES



REFER TO DRAWING A1-00001-100-01 FOR
ALL GENERAL NOTES AND SPECIFICATIONS

BILL OF MATERIAL			
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION
1	1	A1-19027-200-01 34in pipe	34" XS x 41 9/16" PIPE, API 5L X56
2	1	A1-19027-200-02 34in Type B victaulic ring	34" TYPE B VICTAULIC RING FOR 200 SERIES COUPLING, A350 LF2, CUSTOM TYPE B
3	1	A1-19027-200-03 30in CL300 flange	30" CLASS 300 FFWN FLANGE, A350 L2, Ø32 1/2" BORE
4	1	A1-19027-200-04 HCWI reducer	28 1/2" ID x 26" ID x 2 1/16" WALL x 55 7/8" HCWI REDUCER, ASTM A532 CLASS III TYPE A, PF#(TBD)
5	2	ASME B16.11 Hex Head Plug 3/4	3/4"-NPT HEX BULL PLUG, SA234 WPB-S9
6	2	Tag mount - 6in	C6x8.2 x 6" [152mm], 44W

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
B	1/21/20	HYDROTEST PRESSURE WAS 5171 kPag (750 psig). UPDATED BoM	GVD
A	1/06/20	ISSUED FOR REVIEW	GVD

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. IT IS NOT TO BE REPRODUCED, COPIED, EITHER BY DISCLOSURE TO OTHERS FOR ANY PURPOSE, OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF ALCO INC. OR ITS DIVISIONS.	EST. WT. 4,475 lbs.	DO NOT SCALE			ALCO Industrial 2103 - 8 Street, Nikiski, Alaska Canada T9E 7Y9 Phone: (780) 451-6222 • Fax: (780) 452-4355			
	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES .01-.03R OR .45. RADII .50 1/16, .010. INTERPRET DWG PER ANSI Y14.5 STANDARD.	DRAWN BY: GVD	DATE: 10/6/20		TITLE	SPOOL SP-237-2-P-126-1-A SYNCRUDE AURORA HT2 MAIN LINE		
	TOLERANCES X .X ± .116 X .X ± .000 X.XX ± .015 X.XXX ± .005 X.XXXX ± .001 ANGLES ± .1/2°	CHECKED BY:	DATE:	APPROVED:	DATE:	PROJECT No. A1-19027	REFERENCE SP-237-2-P-126-1-A Rev.A	REV. B
	MATERIAL & HEAT TREAT	FILE NAME A1-19027-200-00 SP-237-2-P-126-1-A.idw		SHEET 1 OF 1				
	125	FINISH ON ALL MACHINED SURFACES						