

SUPPLIER DOCUMENT COVER SHEET**Syncrude Canada Ltd.****WorleyParsons**
resources & energy**Worley – Syncrude Projects Group**

Supplier Name:	PENTICTON FOUNDRY LTD.
Client Contract No.:	4410322556
Purchase Order Description:	HCWI Spools
Supplier Document Title:	Preliminary Detailed Fabrication Drawings and Bill of Materials

Supplier's Revision Record

0	09/12/19	For Review – Mainline Spools	Penticton Foundry		
Rev.	Date	Issue	By	Checked	Approved

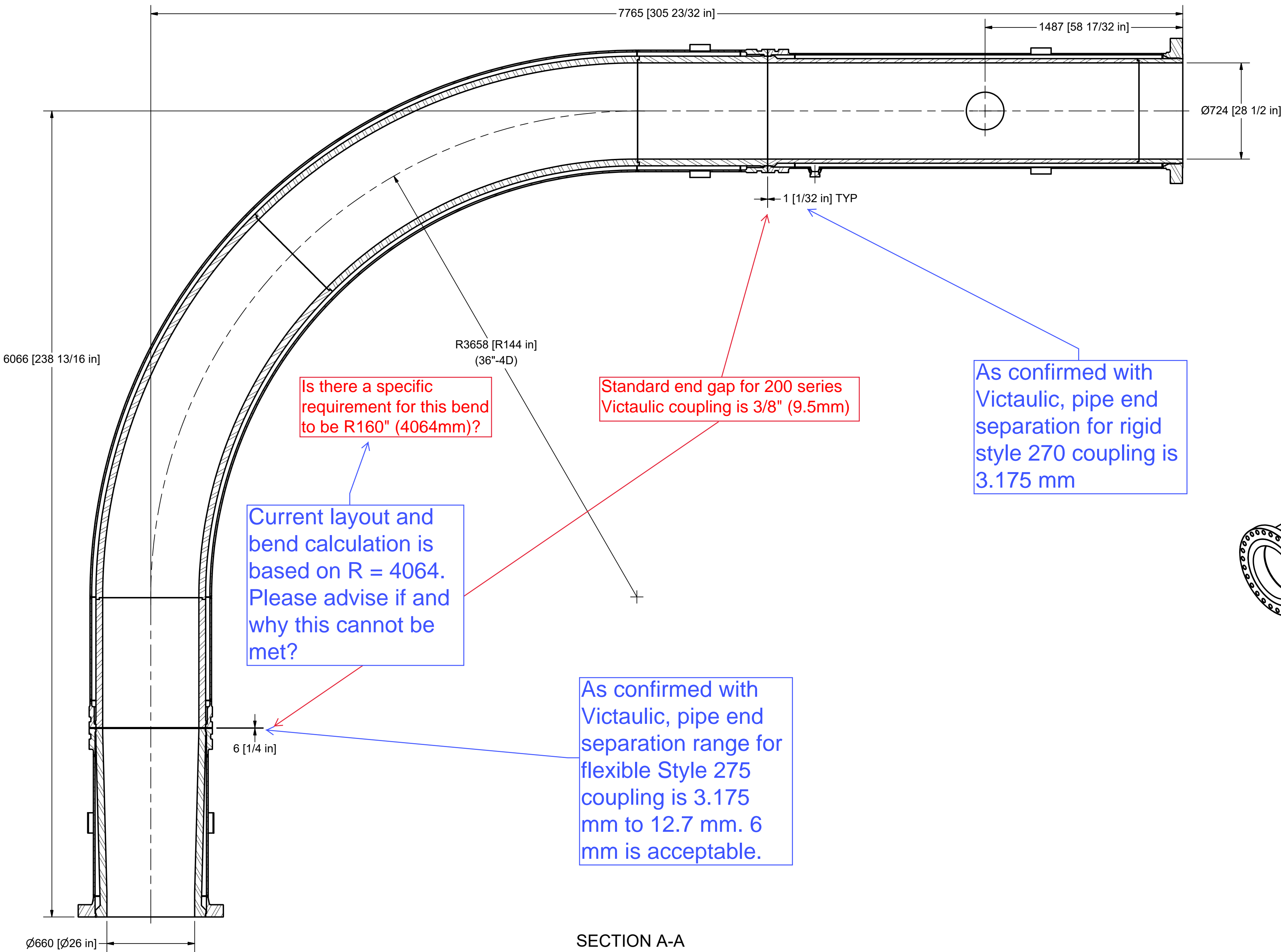
Project Document

Job No.	Purchase Order No.	Document	SDRL Code
407035-05914	407035-05914_E00324_MR235L5001_POD-001	Detailed Fabrication Drawings and Bill of Materials	H03 & C04

SUPPLIER DOCUMENT TITLE: Preliminary Detailed Fabrication Drawings and Bill of Materials**VENDOR DOCUMENT REVIEW**

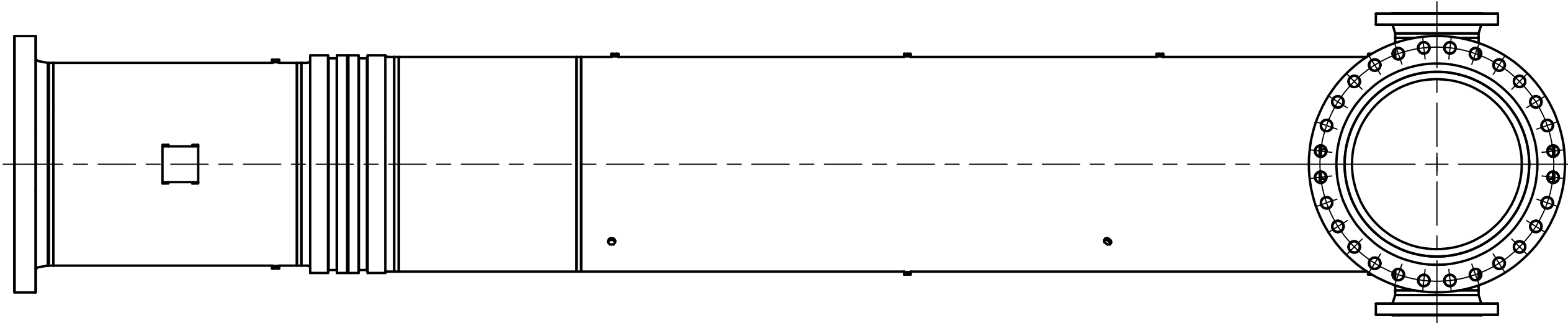
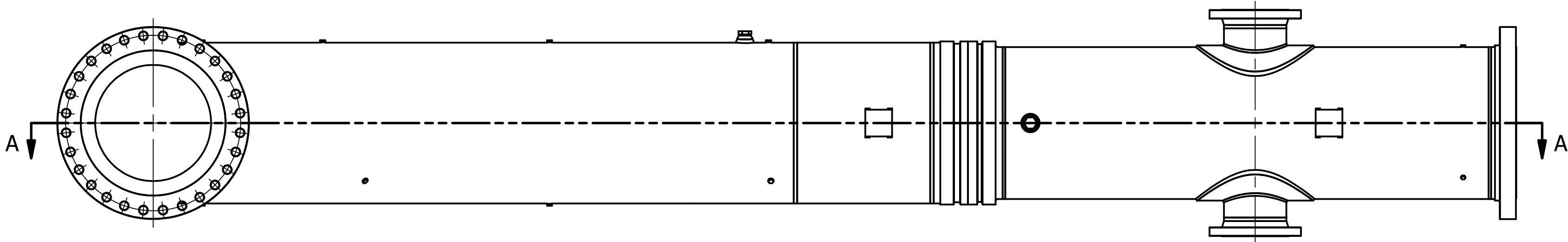
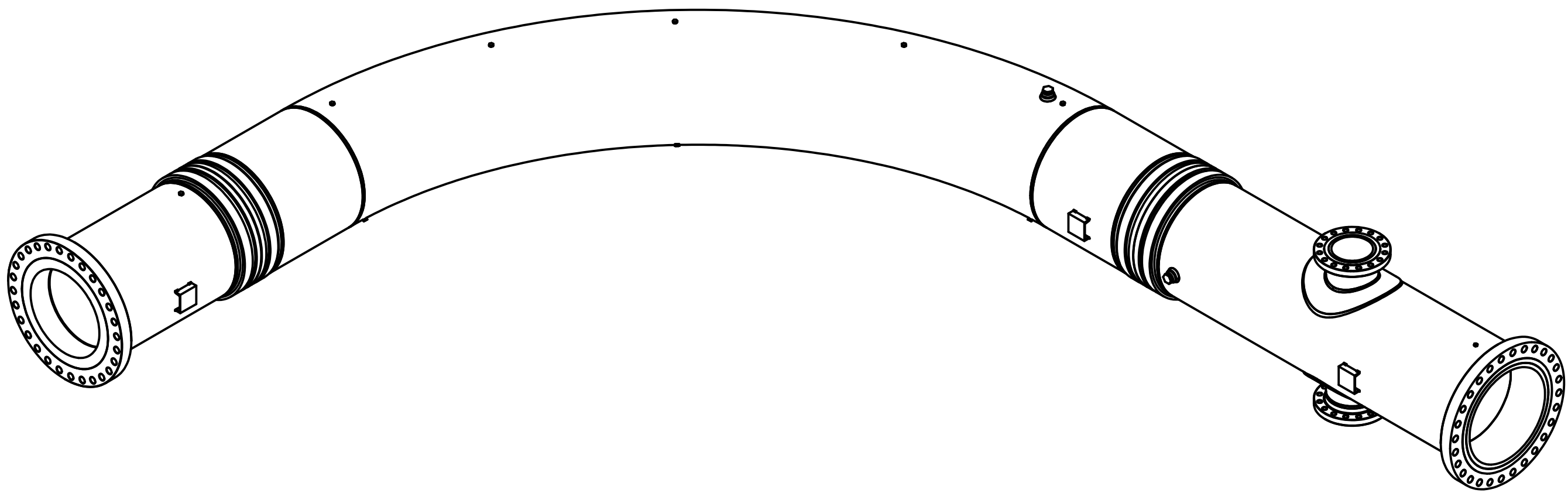
		VENDOR DOCUMENT REVIEW	
FOR CONFORMITY WITH SPECIFICATIONS AND DESIGN DRAWINGS			
<input type="checkbox"/>	A	Not suitable. Resubmit. Work may not proceed	
<input type="checkbox"/>	B	Modify as noted and resubmit. Work may not proceed	
<input checked="" type="checkbox"/>	C	Modify as noted and resubmit. Work may proceed	
<input type="checkbox"/>	D	Suitable. Work May proceed. Resubmit certified As-Built documentation	
<input type="checkbox"/>	E	Review not required. Work May Proceed	
<input type="checkbox"/>	F	Final or Certified / As-built document. No further resubmittal	
THE REVIEW OF THIS DOCUMENT DOES NOT IN ANY WAY RELIEVE THE VENDOR OF RESPONSIBILITY FOR DESIGN OR FROM COMPLIANCE WITH THE PURCHASE ORDER OR CONTRACT DOCUMENTS.			
STATUS	REVIEWED BY	DATE	
C	Bhuwan Gupta	12/18/2019	

Vendor to submit detailed fabrication drawings incorporating the comments provided on these preliminary sketches. Work shall not commence until approval of detailed fabrication drawings.

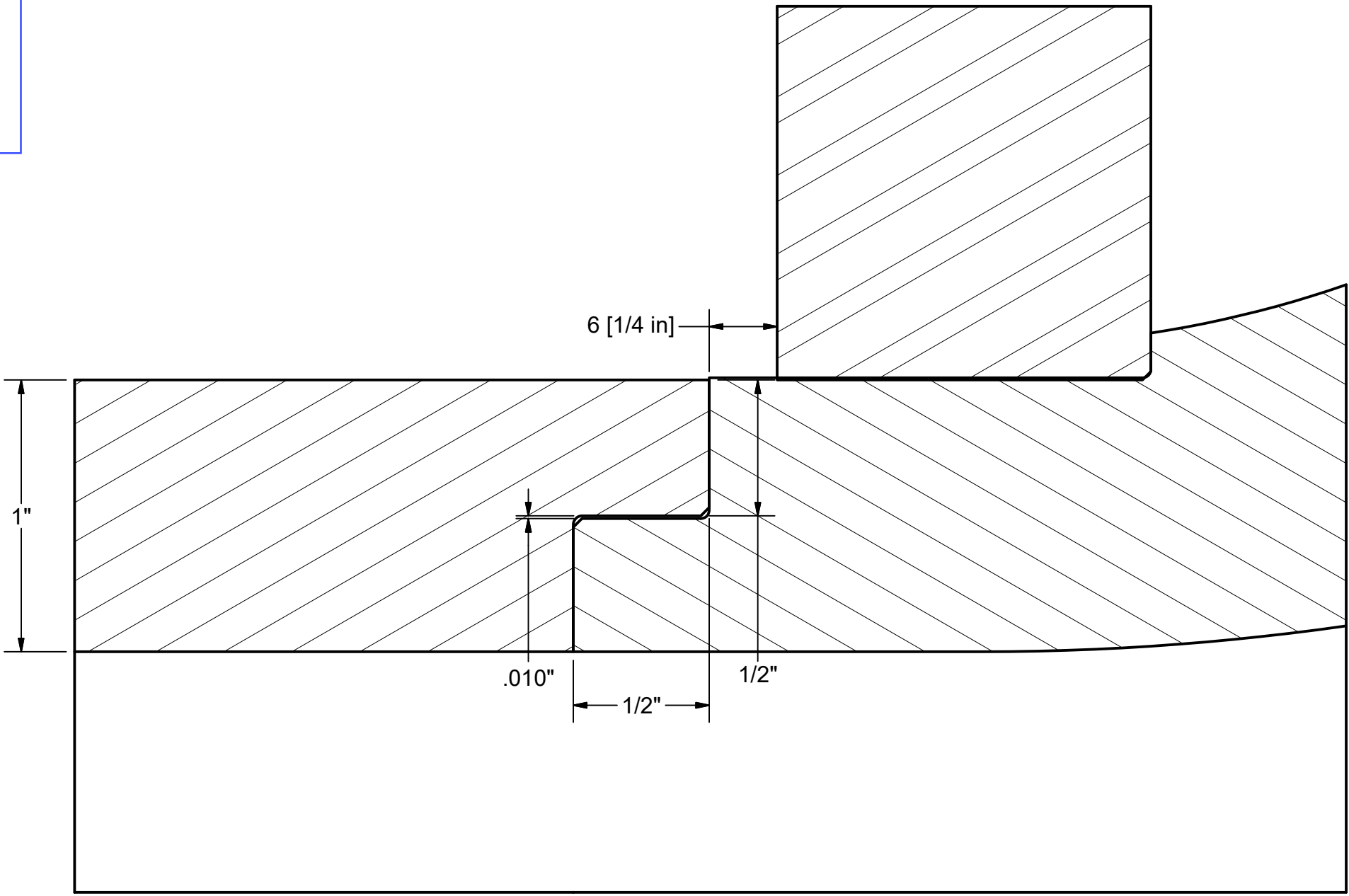


GENERAL COMMENTS:

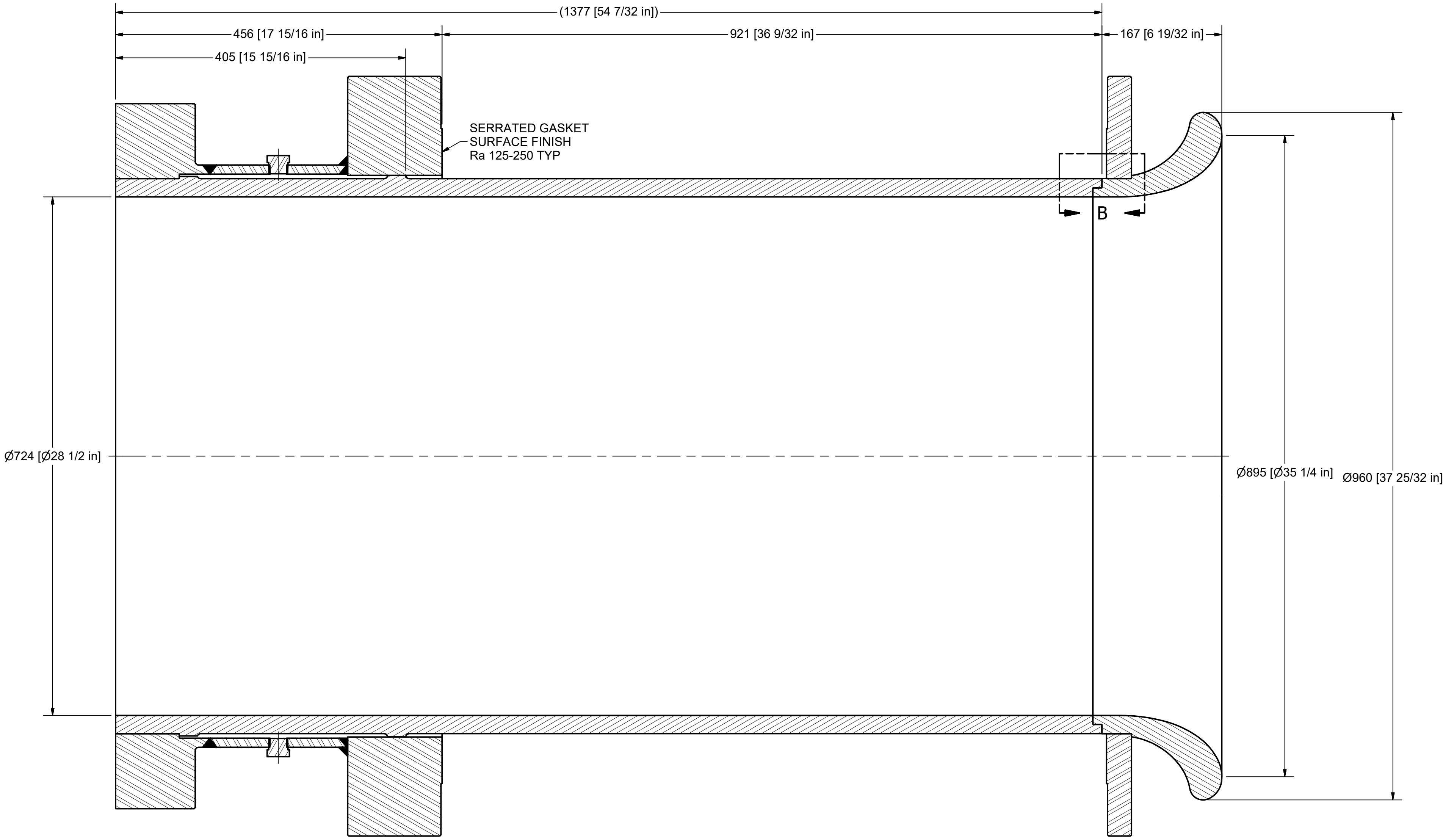
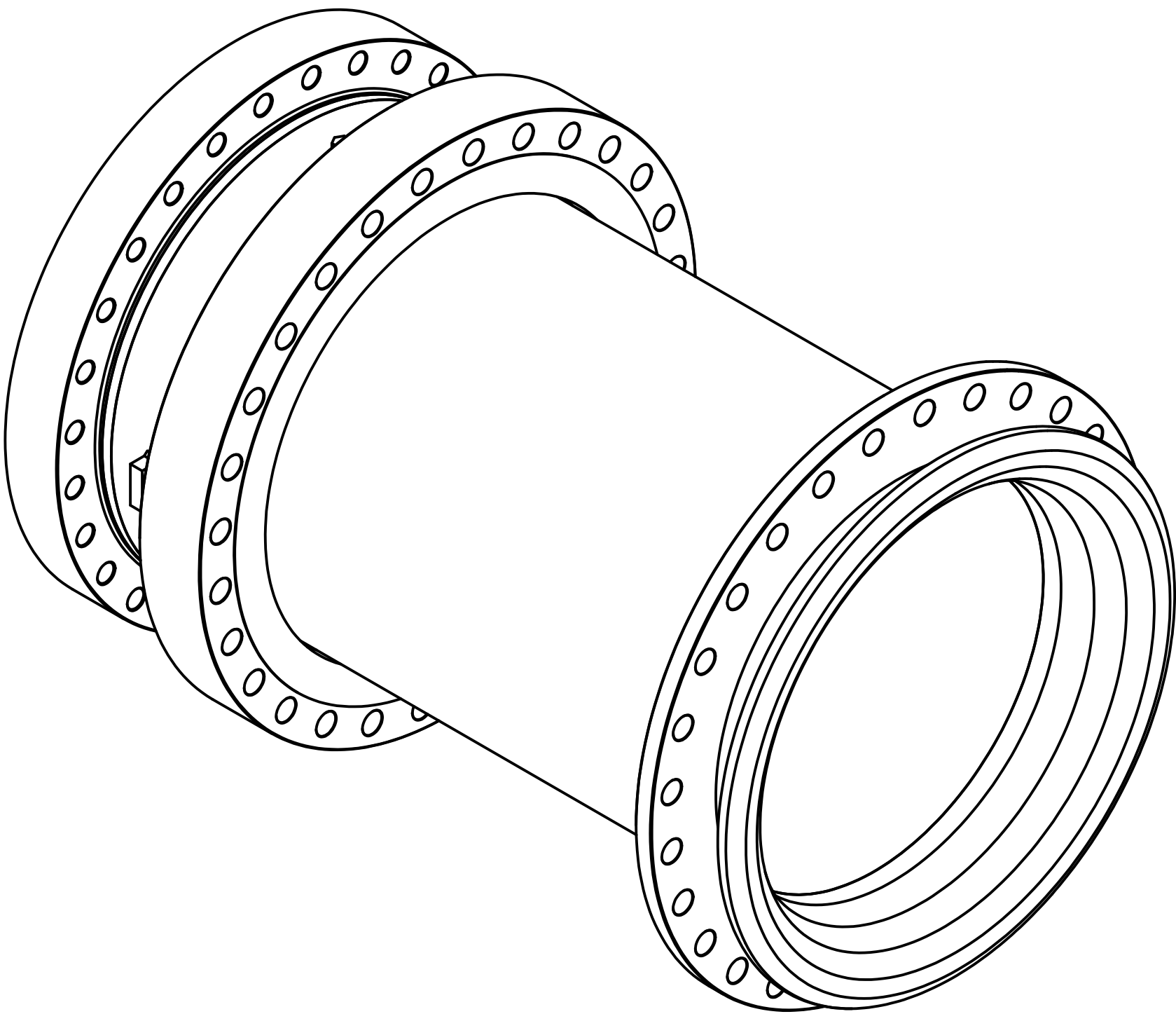
- 1) ALCO TO PROVIDE STAMPED CALCS FOR ALL CUSTOM FLANGES
- 2) ALCO TO PROVIDE LETTER OF COMPLIANCE FOR ALL CUSTOM RING COLLARS
- 3) ALCO TO ENSURE BOM IS INCLUDED IN SPOOL FAB DRAWINGS



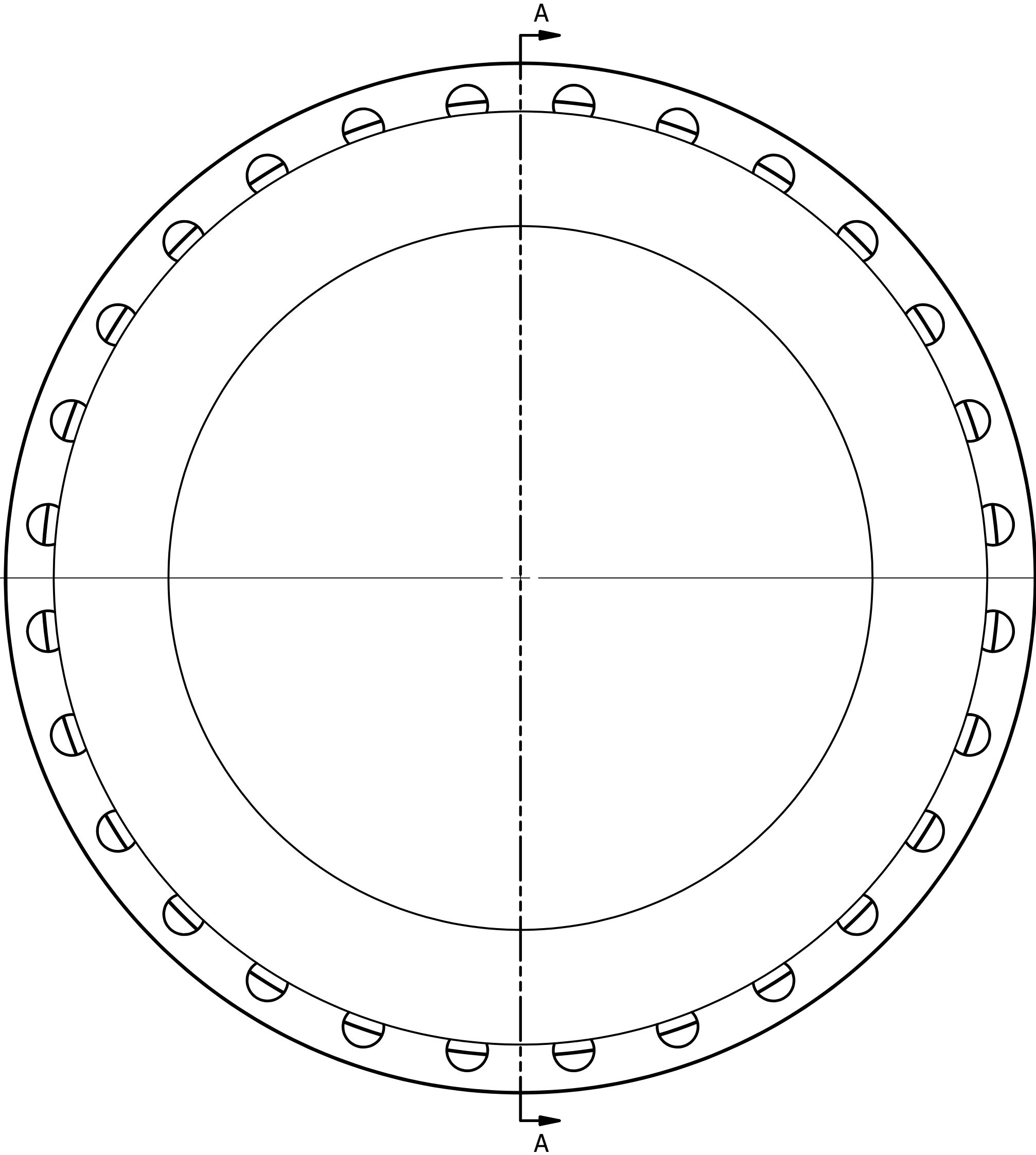
Refer to comments on individual spool sketches



DETAIL B



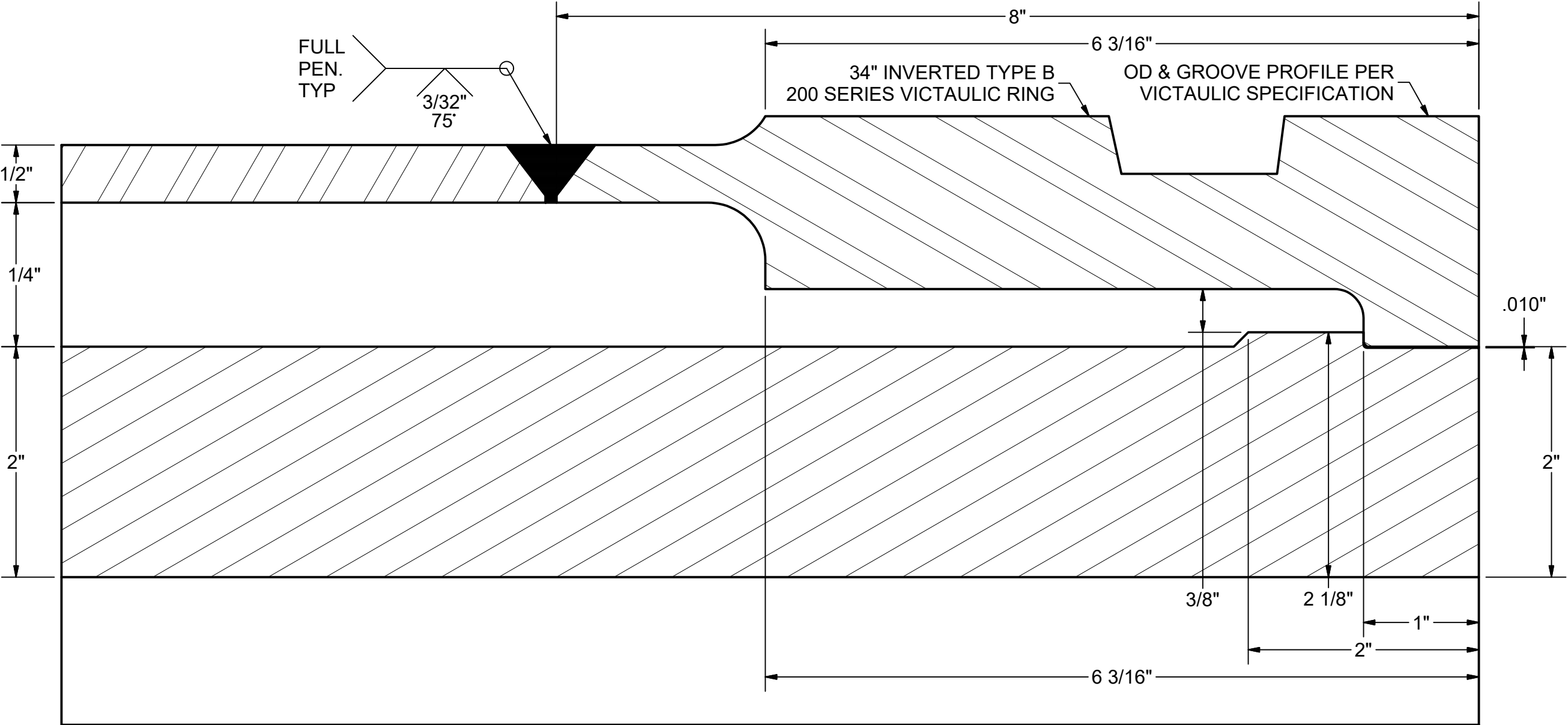
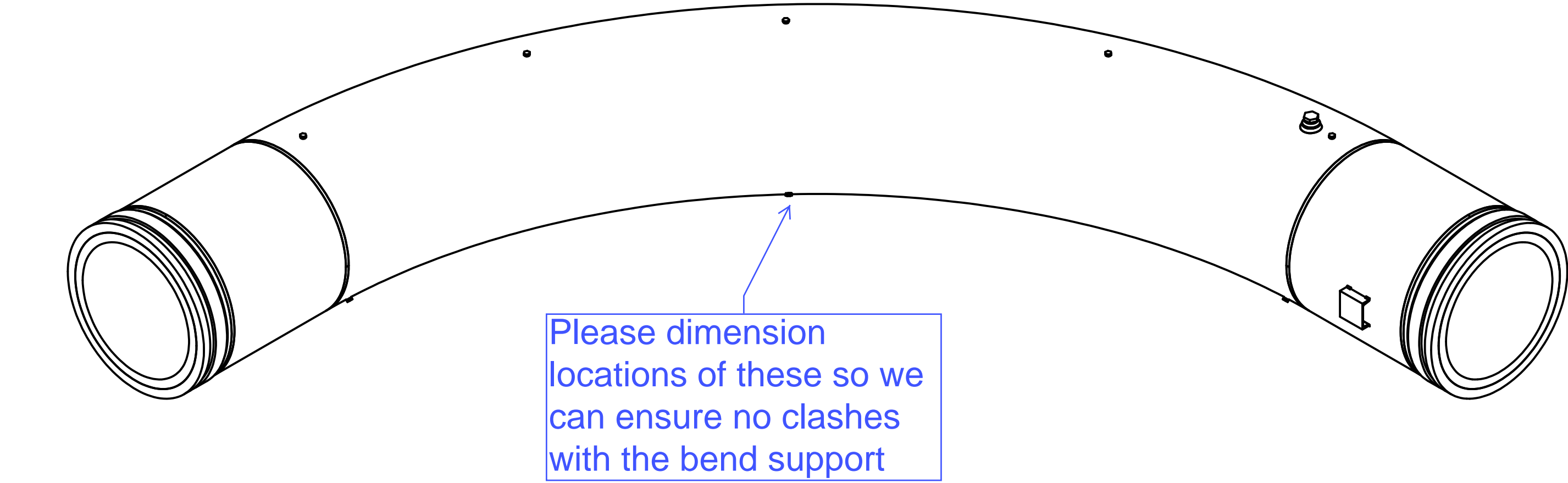
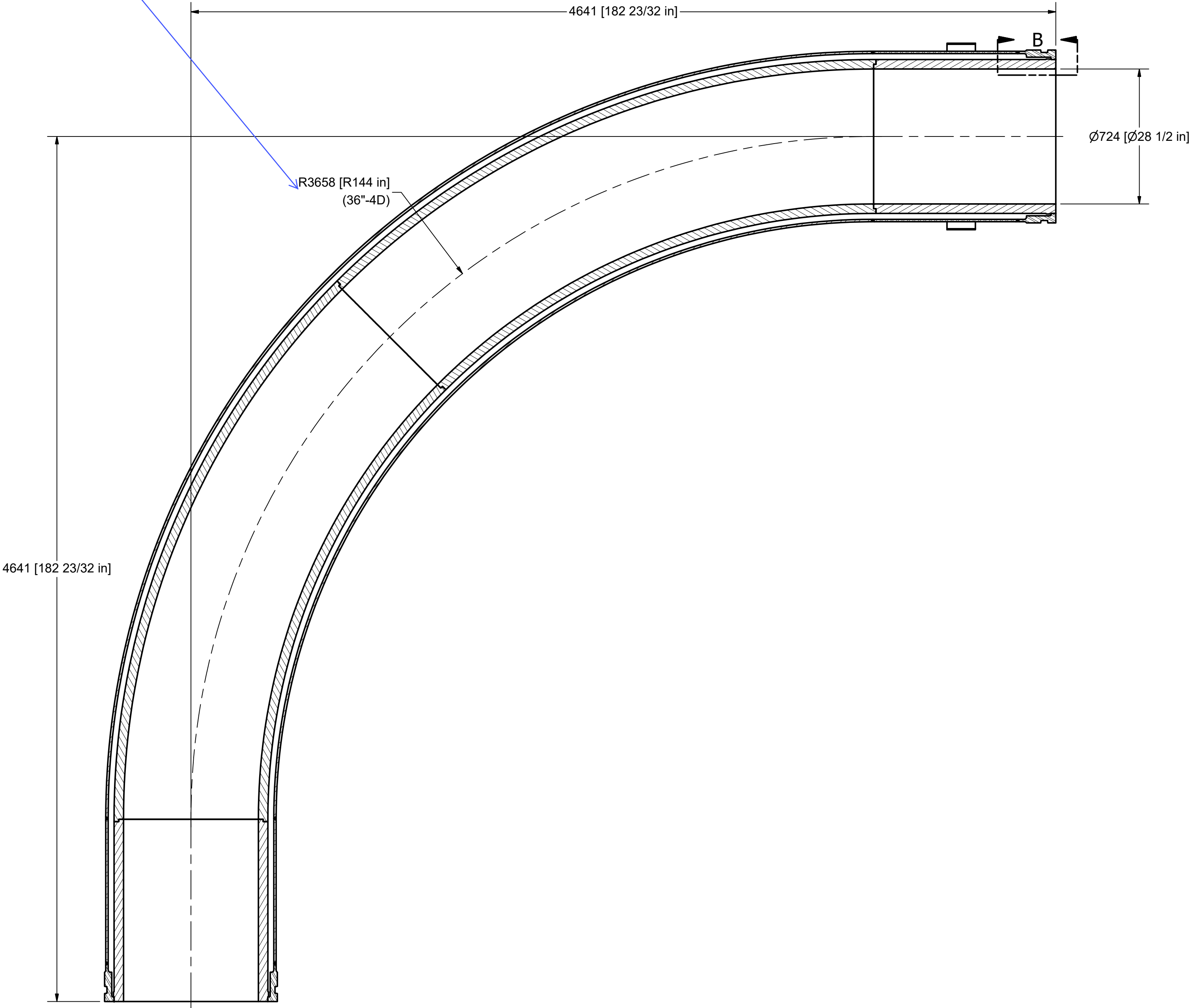
SECTION A-A



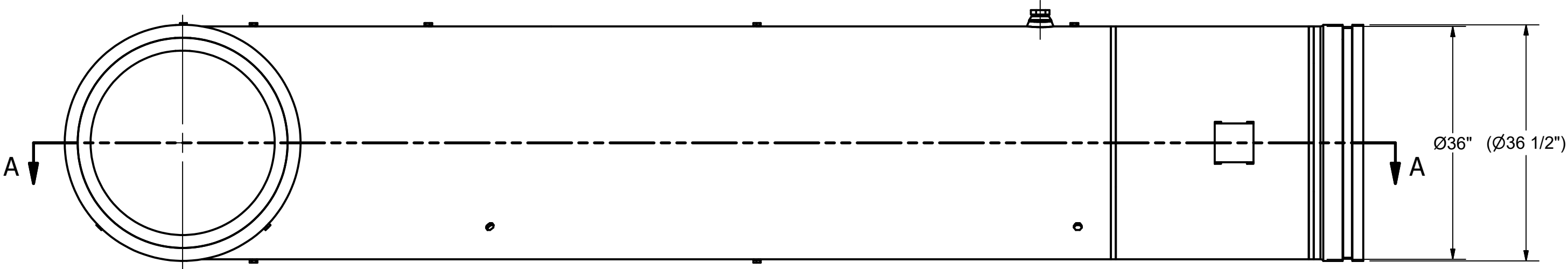
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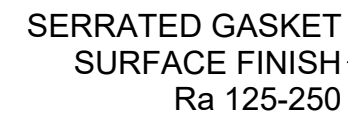
A1-19027-100-00 Spool RD-51-L-585-1 sketch
ESTIMATED WEIGHT: 24,865 lbs. (11,275 kg.)

SP-237-2-P-126-1B

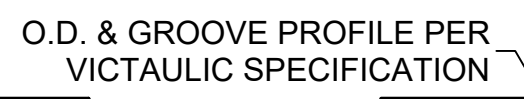


DETAIL B





DETAIL B



DETAIL C

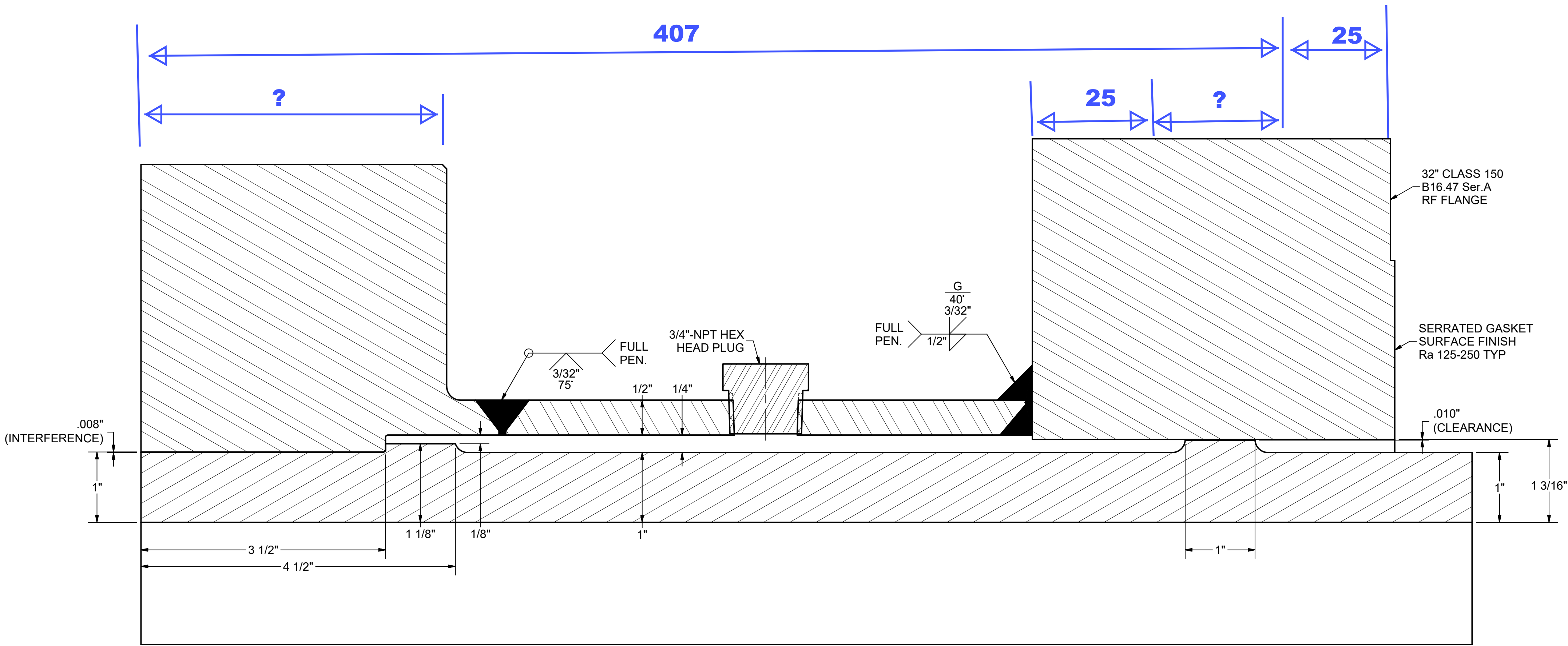


SECTION A-A

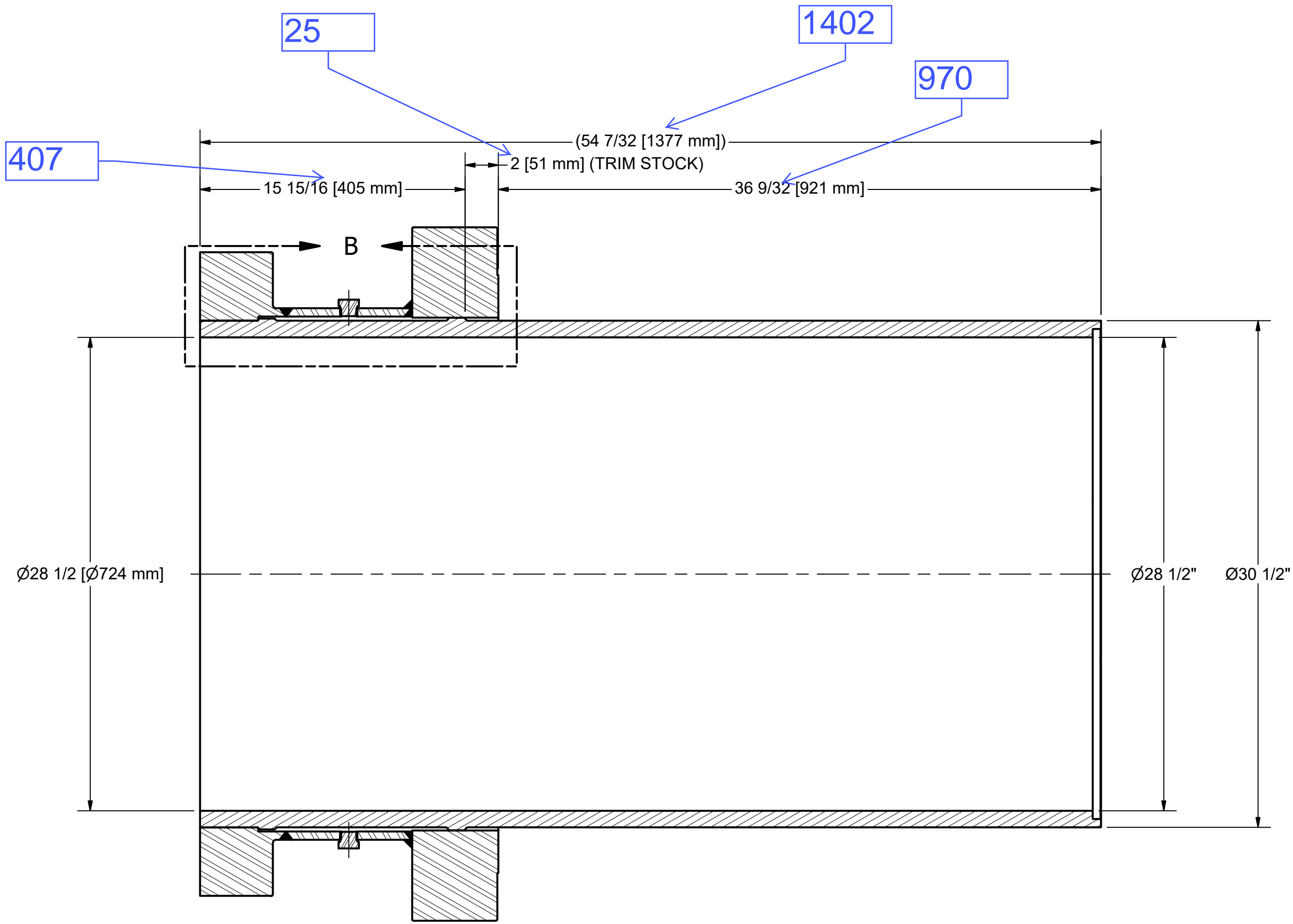


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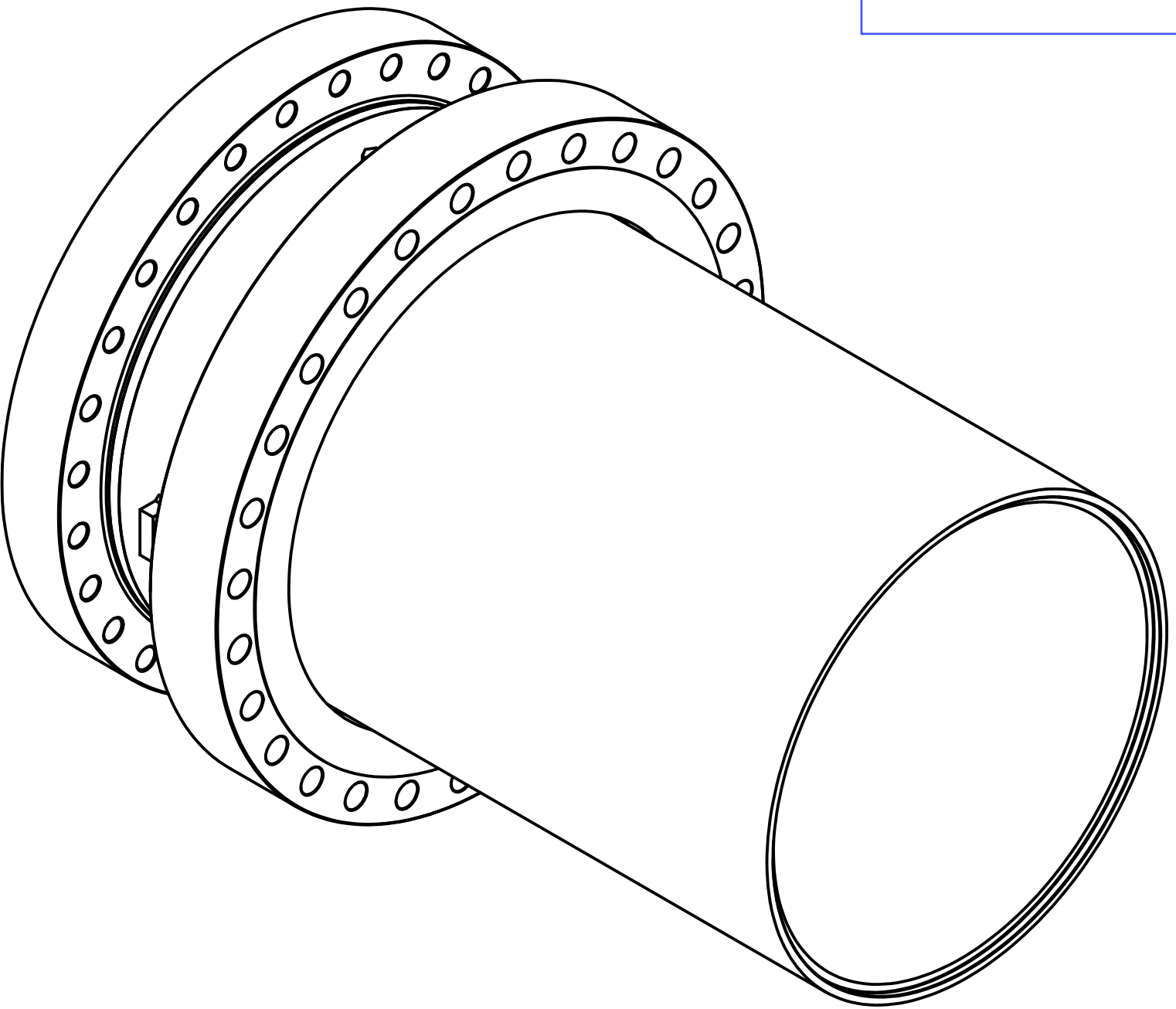
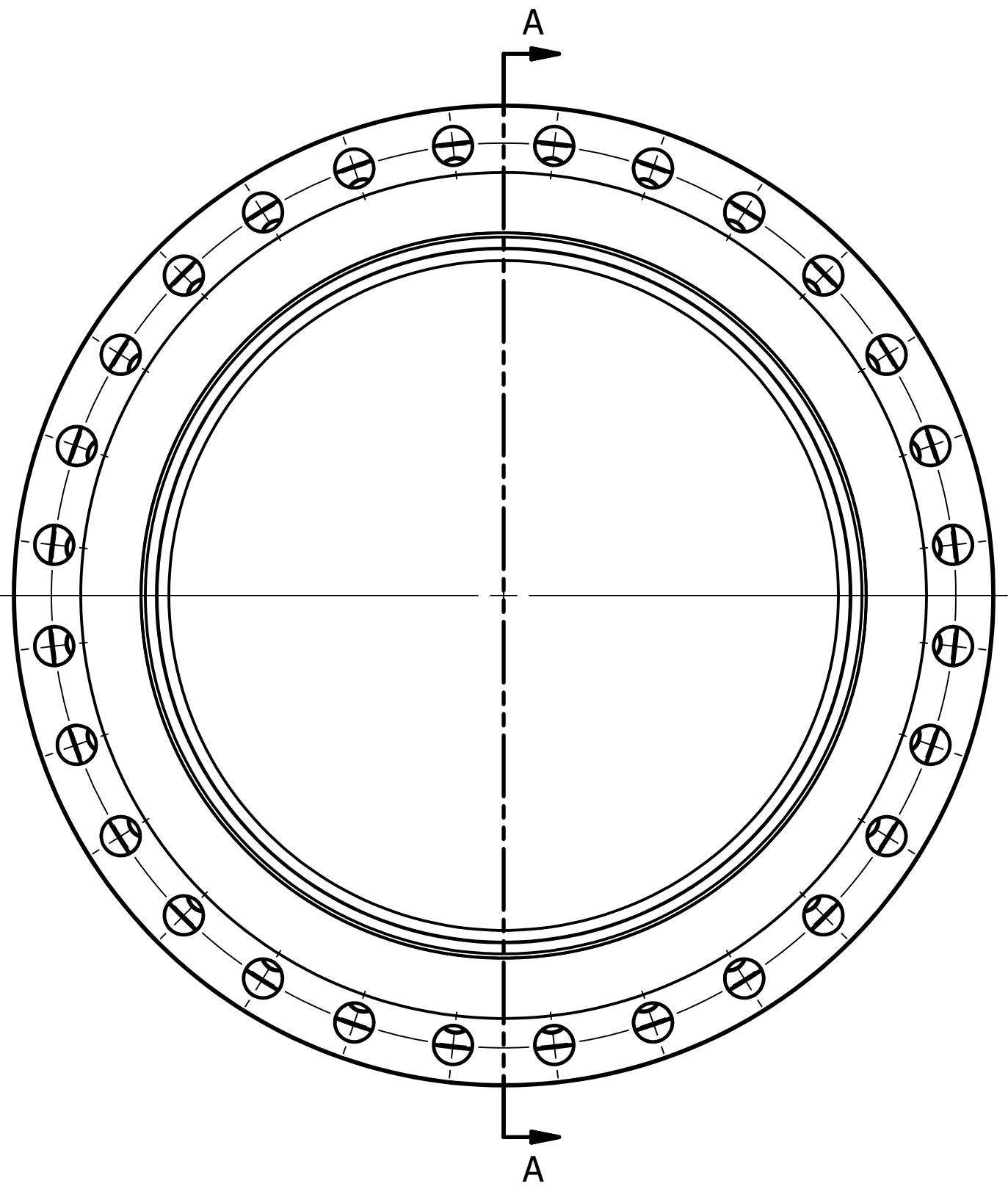
RD-235-2-D-2-1

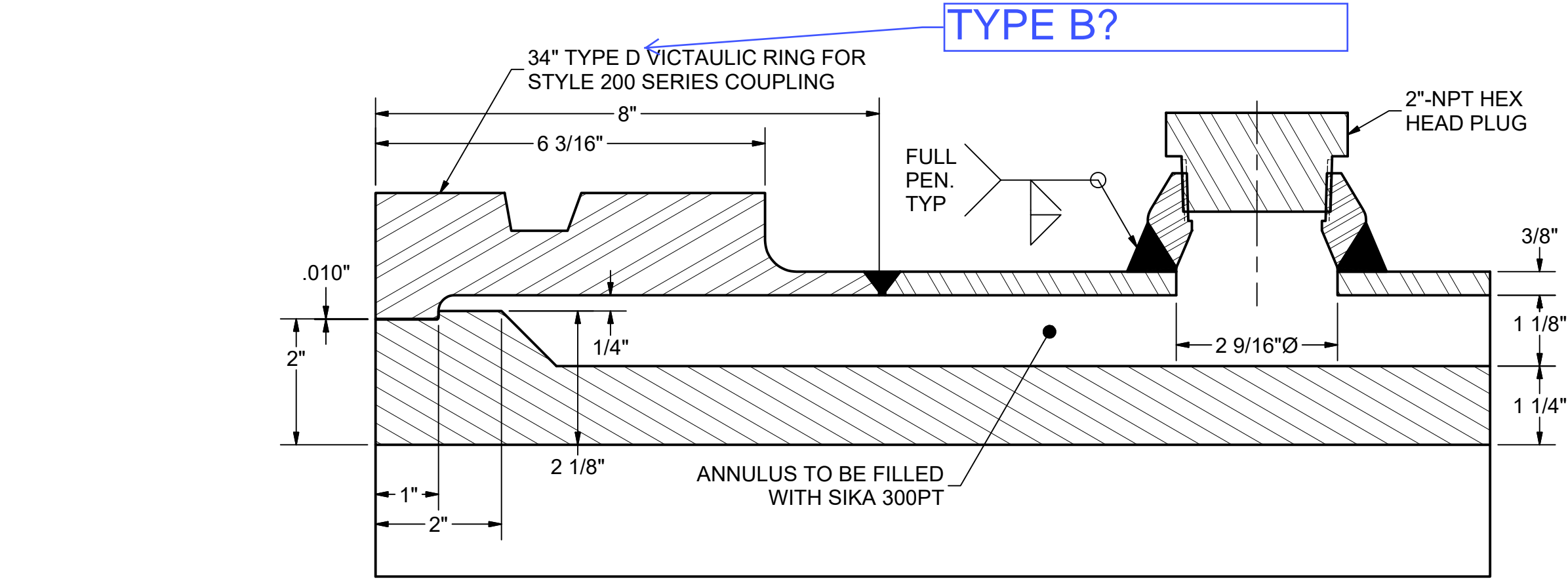


DETAIL B

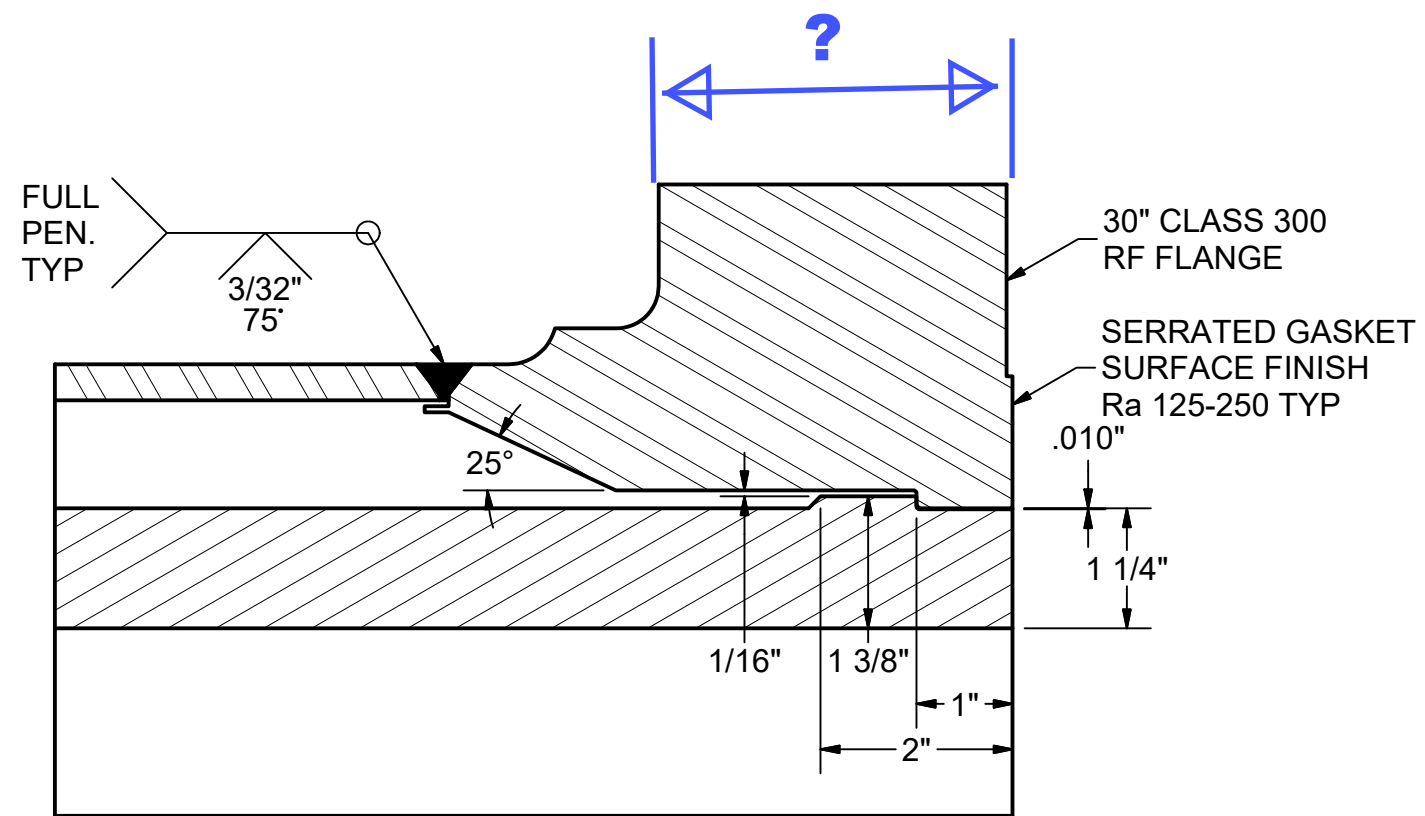


SECTION A-A





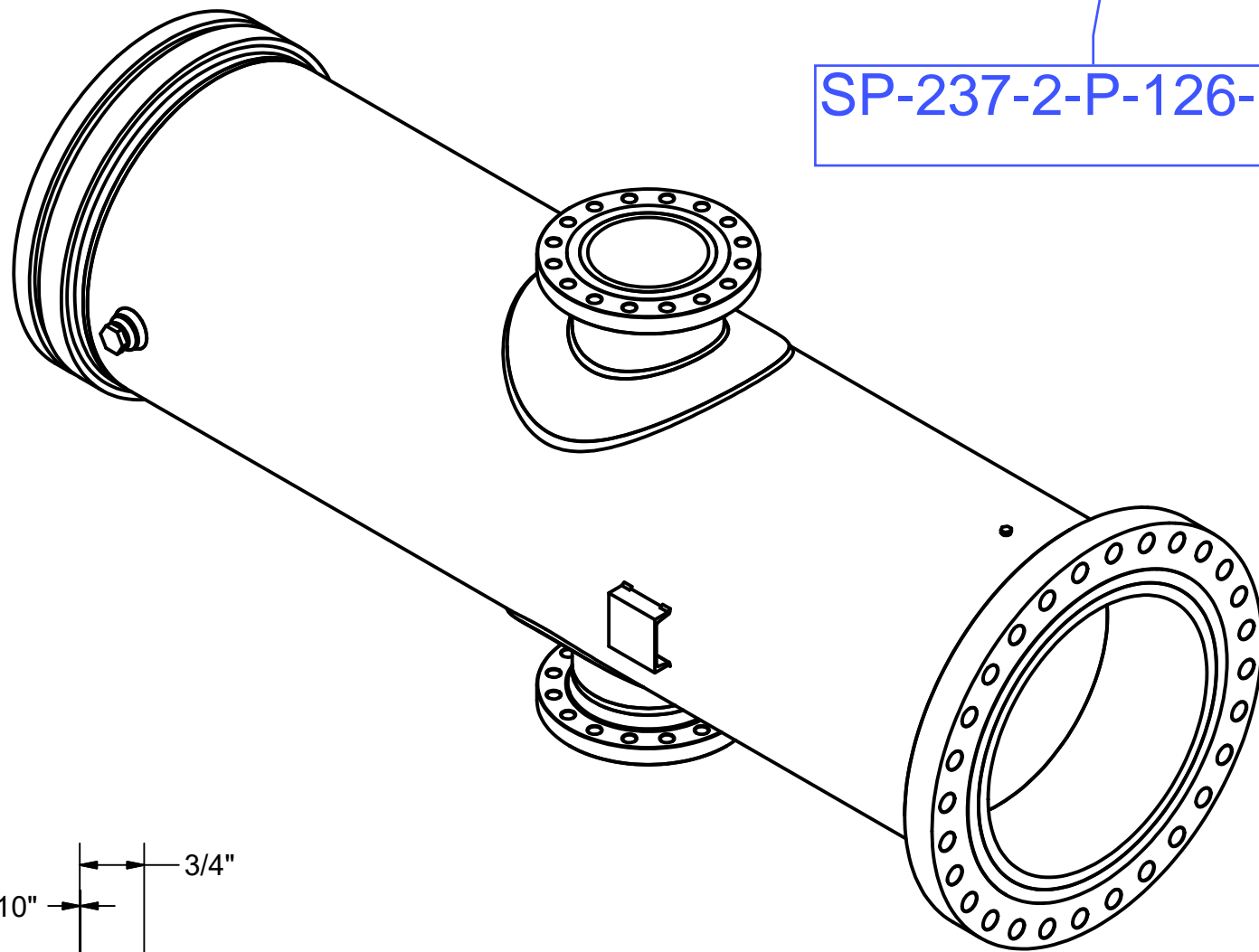
DETAIL D



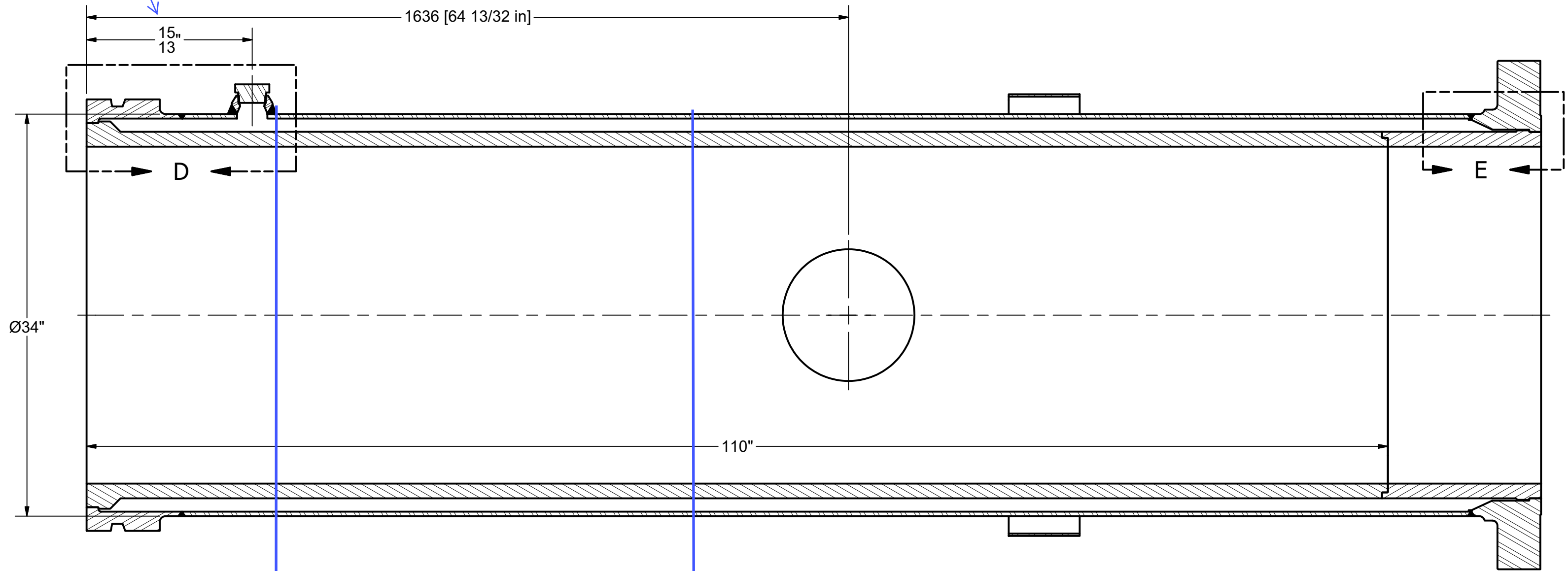
DETAIL E

A1-19027-400-00 Spool SP-237-002-P-002-1-C sketch
ESTIMATED WEIGHT: 8,070 lbs. (3,665 kg)

SP-237-2-P-126-1C



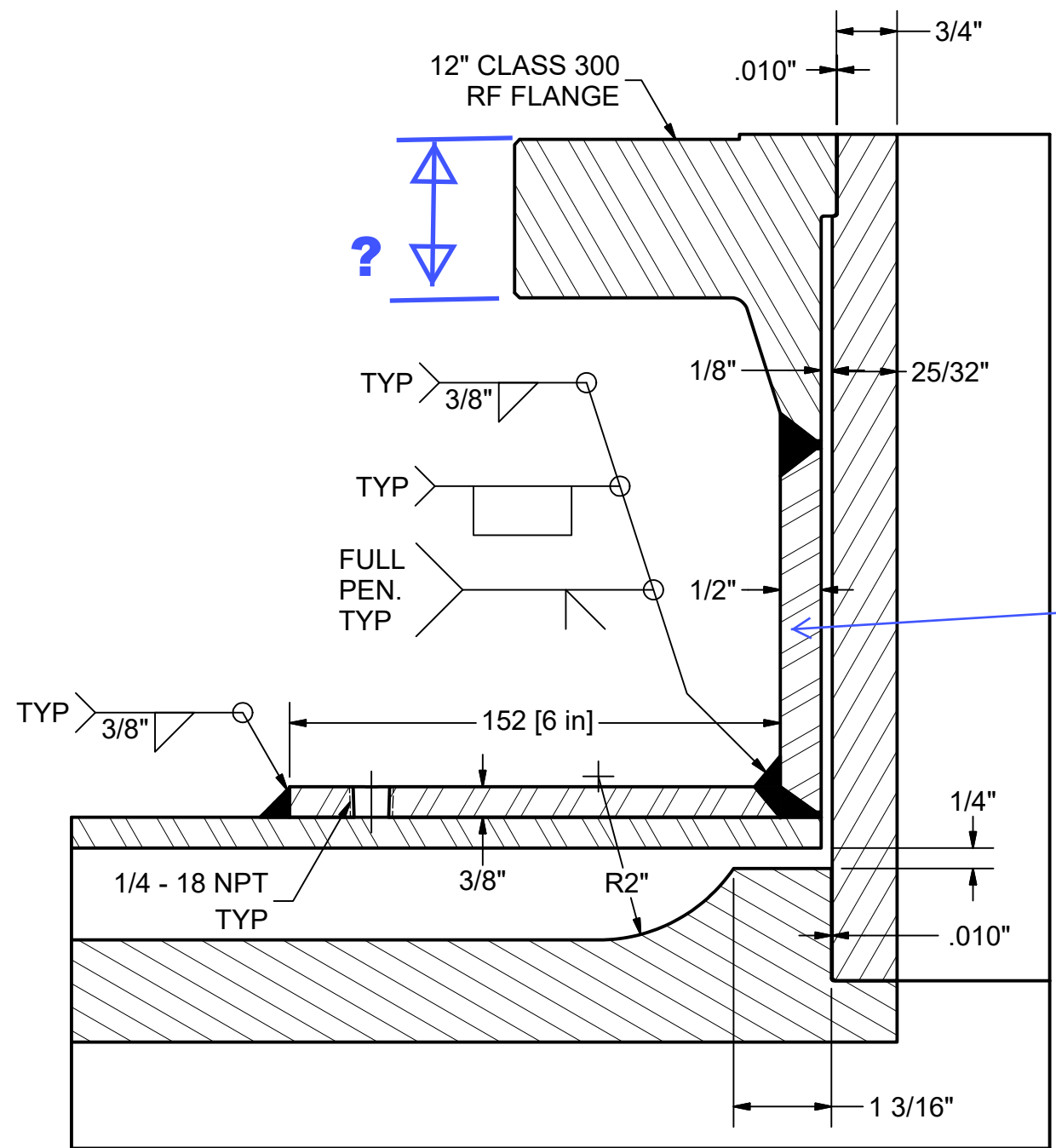
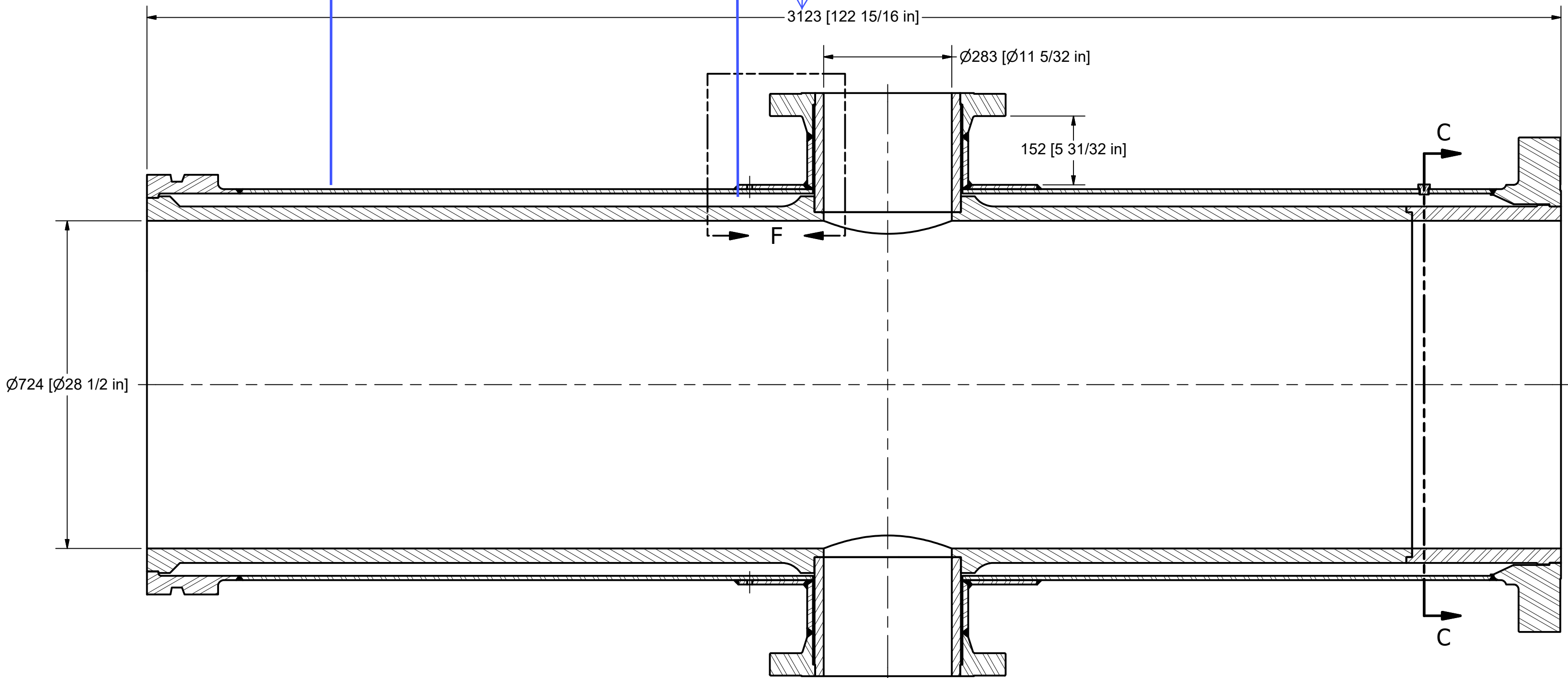
15" OR 13"?



SECTION B-B

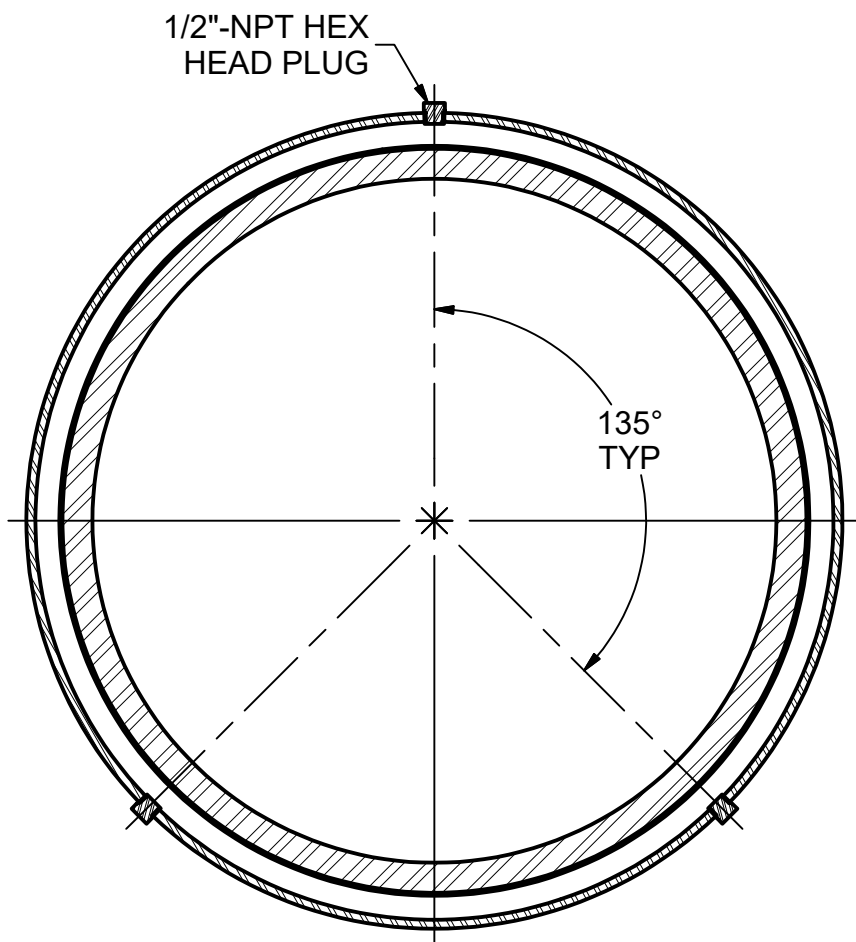
3120

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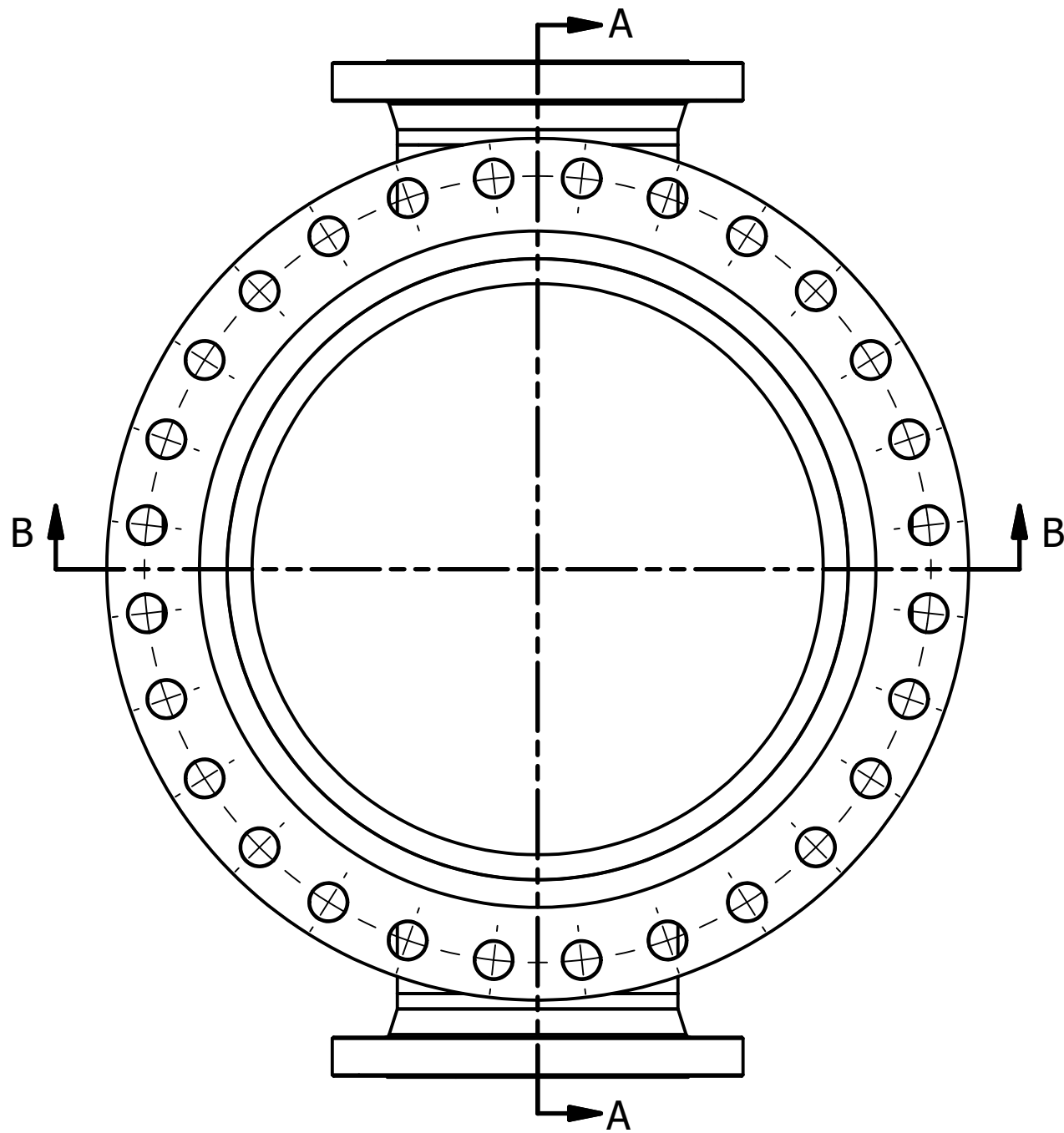


DETAIL F

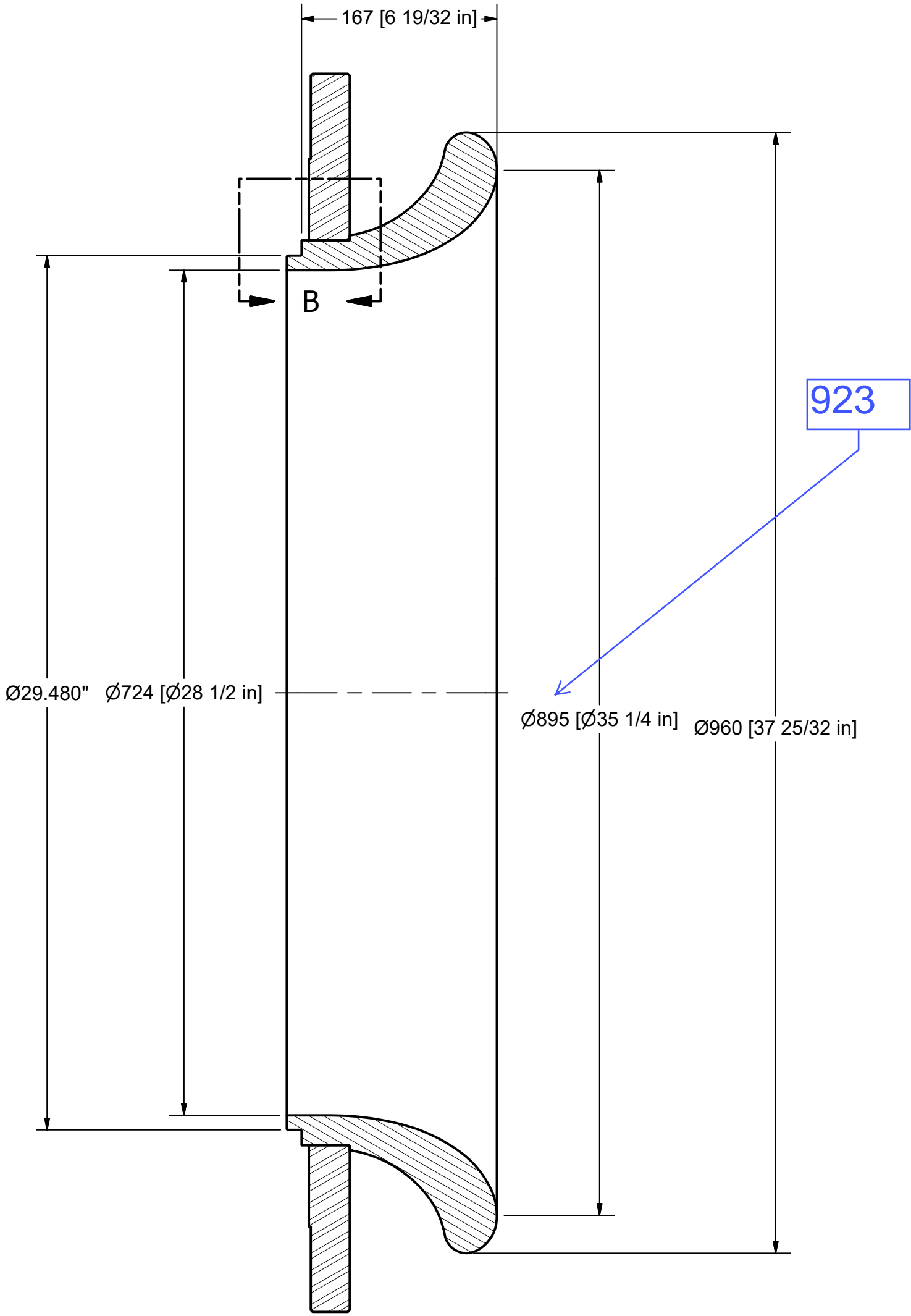
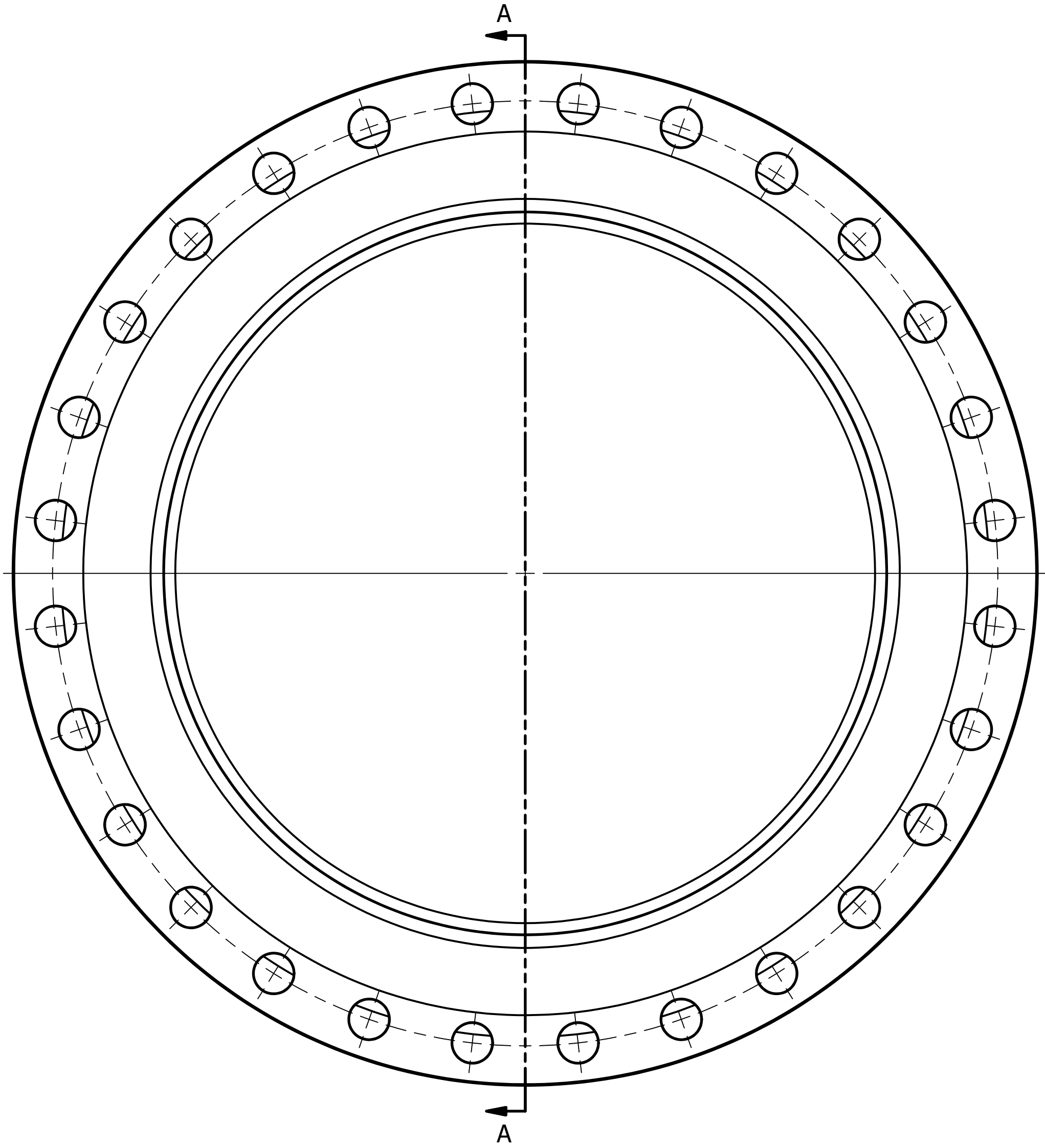
PIPE SIZE?



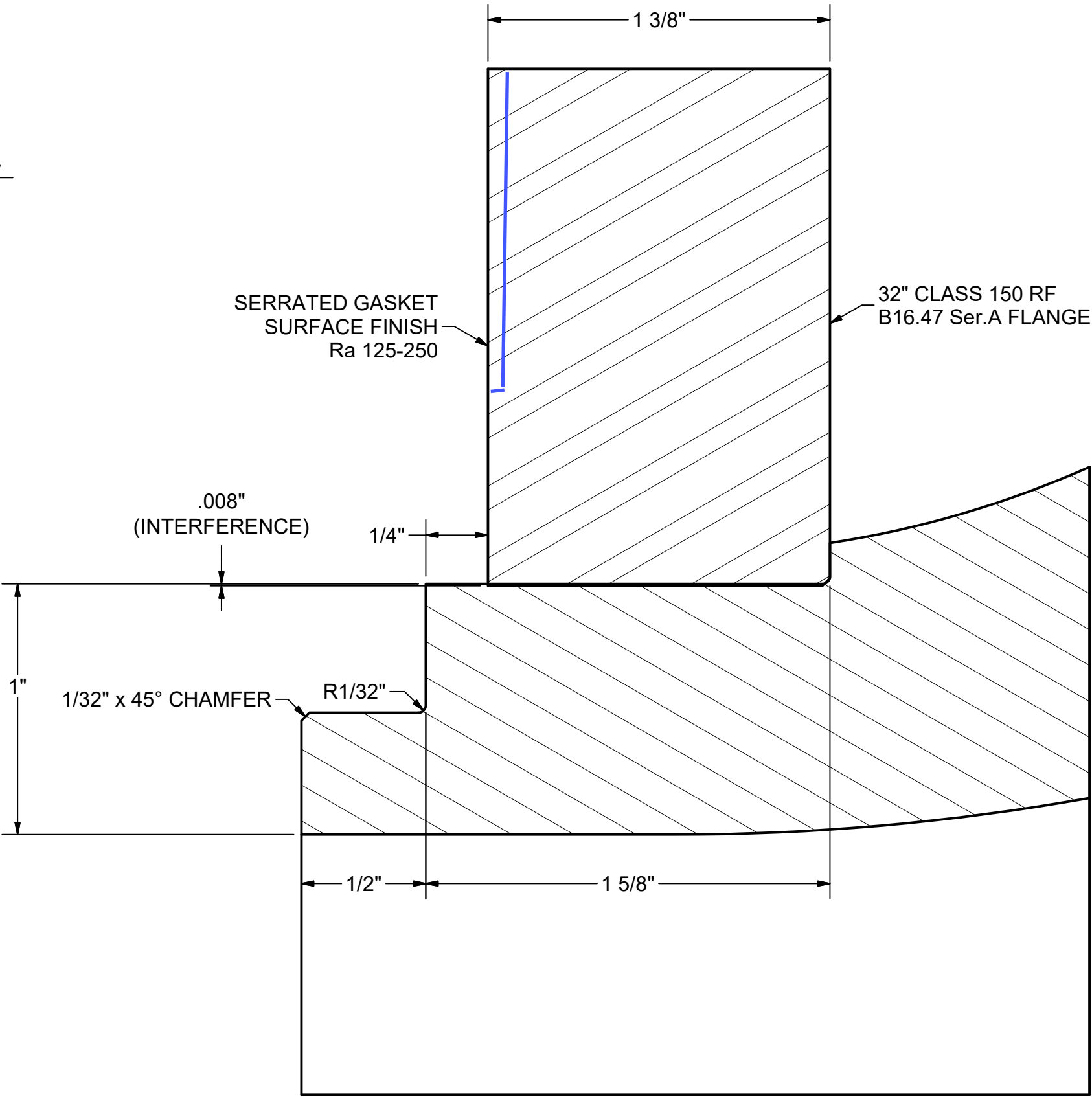
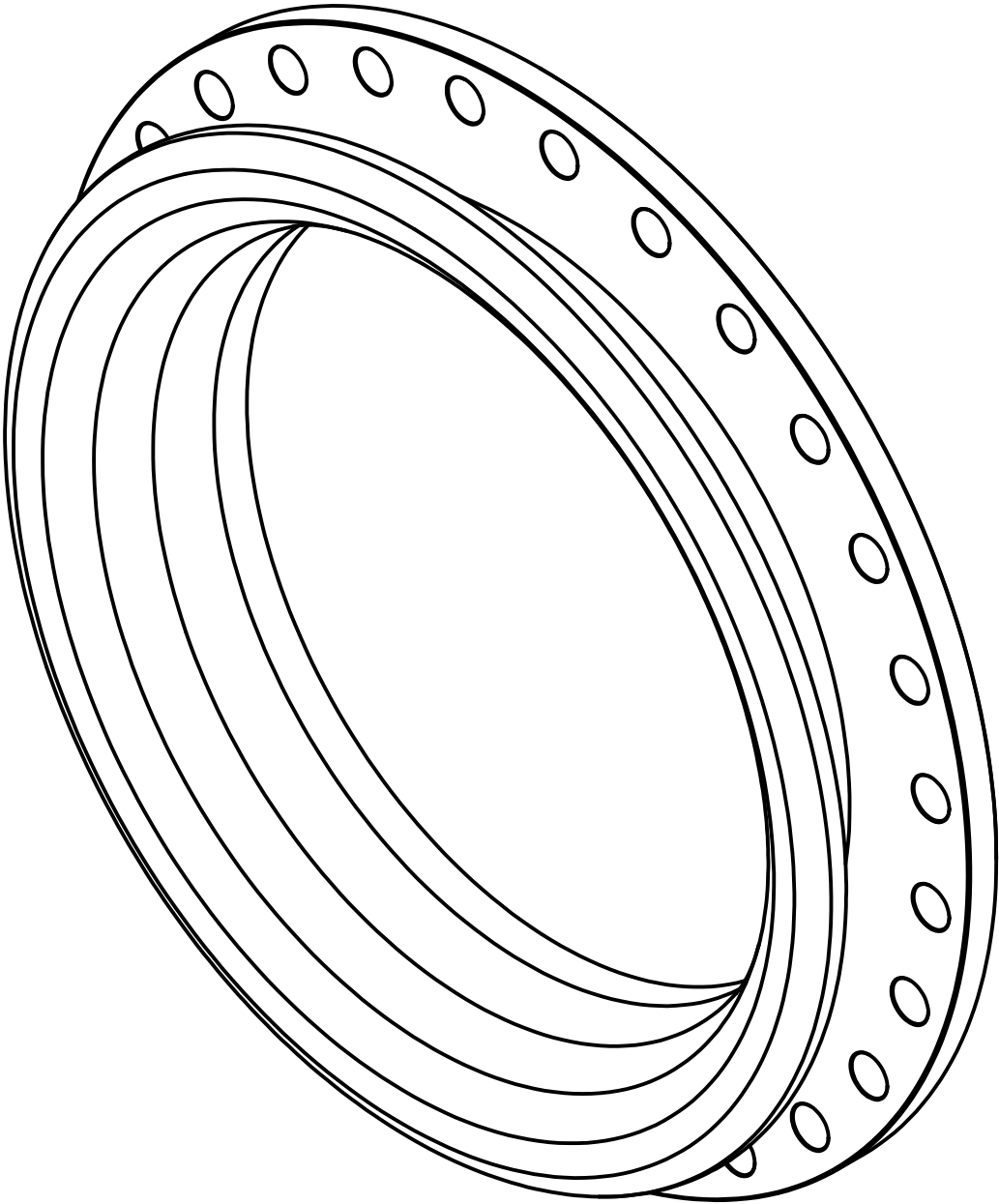
SECTION C-C



RD-51-0-L-107-1



SECTION A-A



DETAIL B