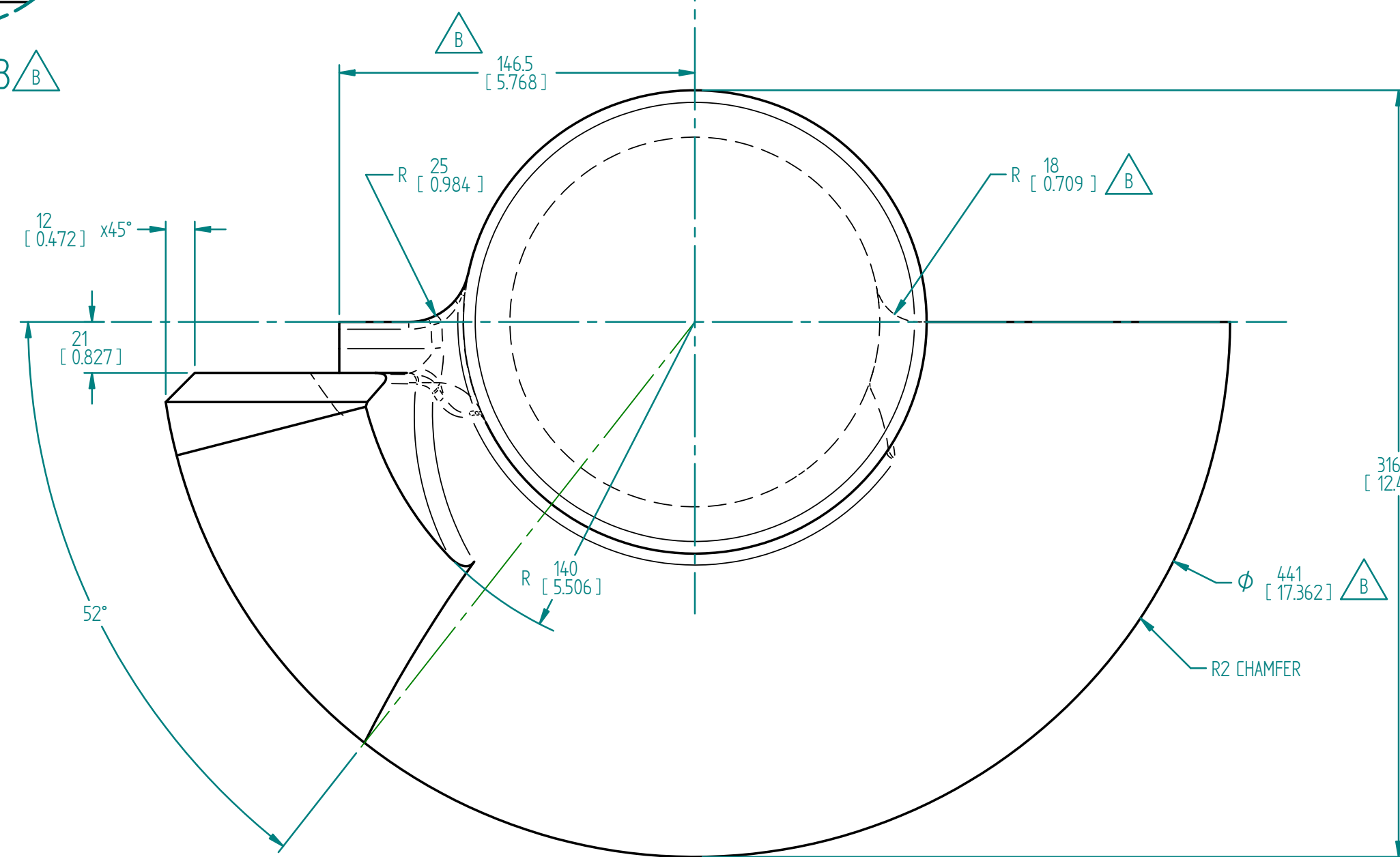
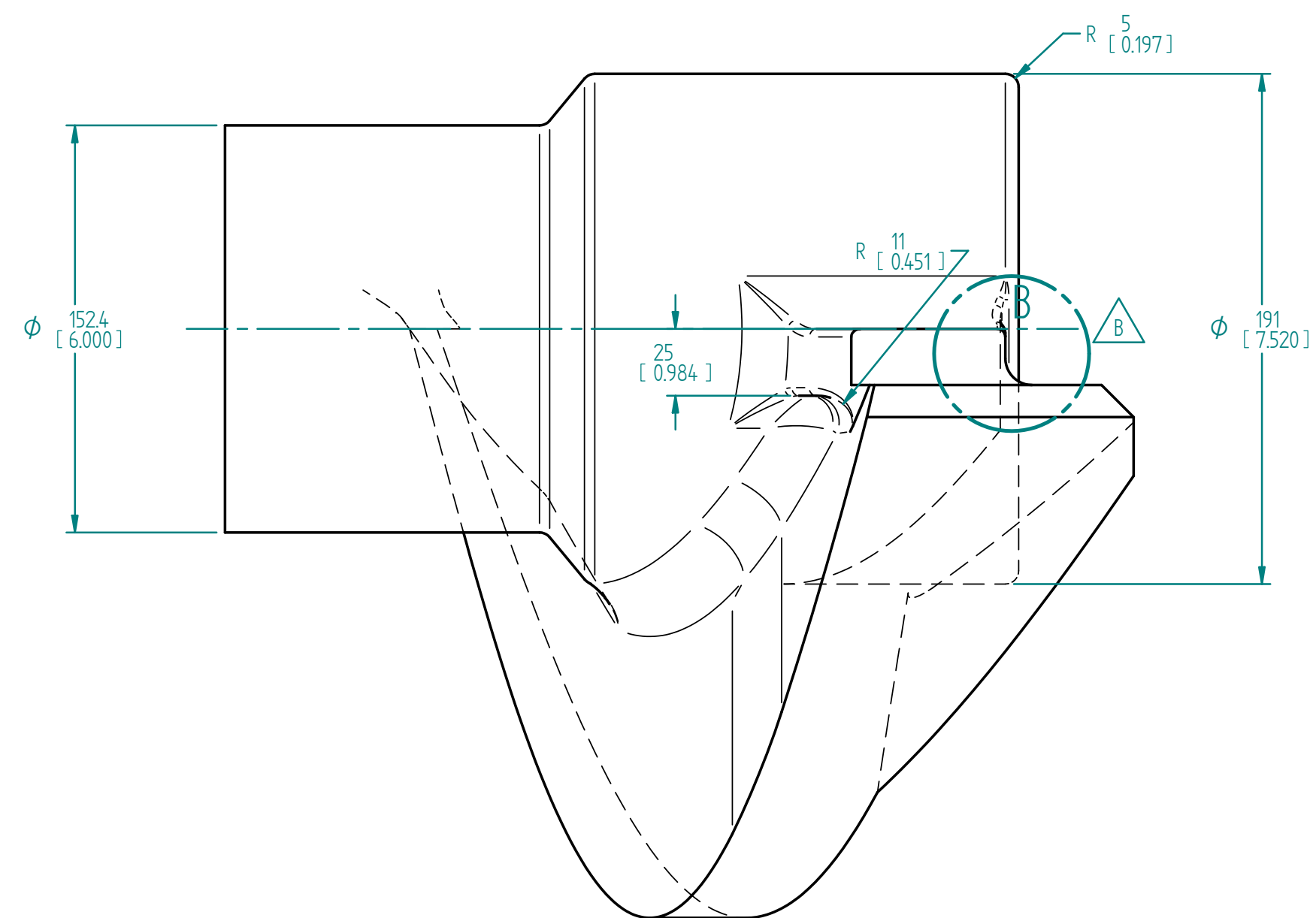
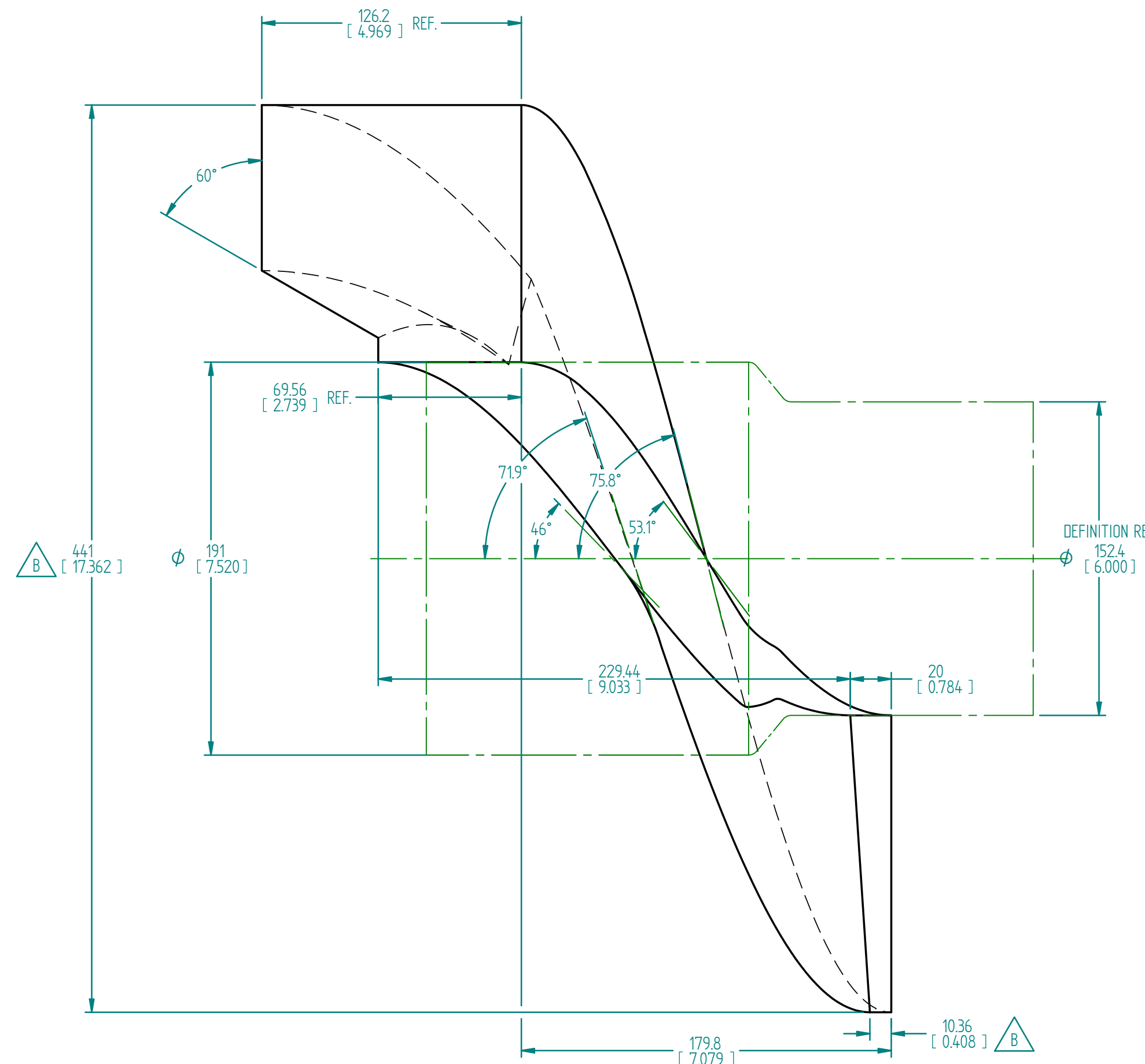
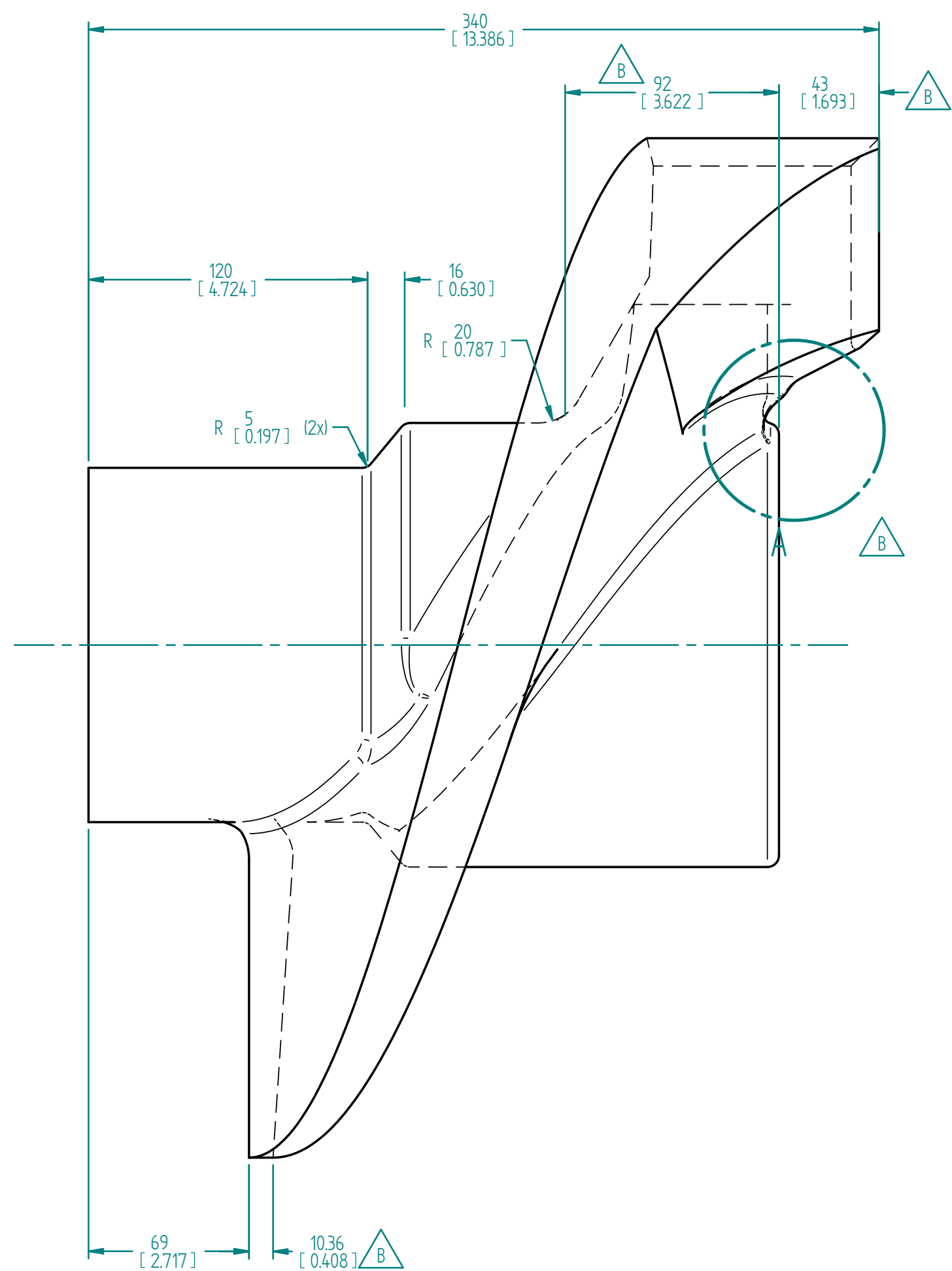
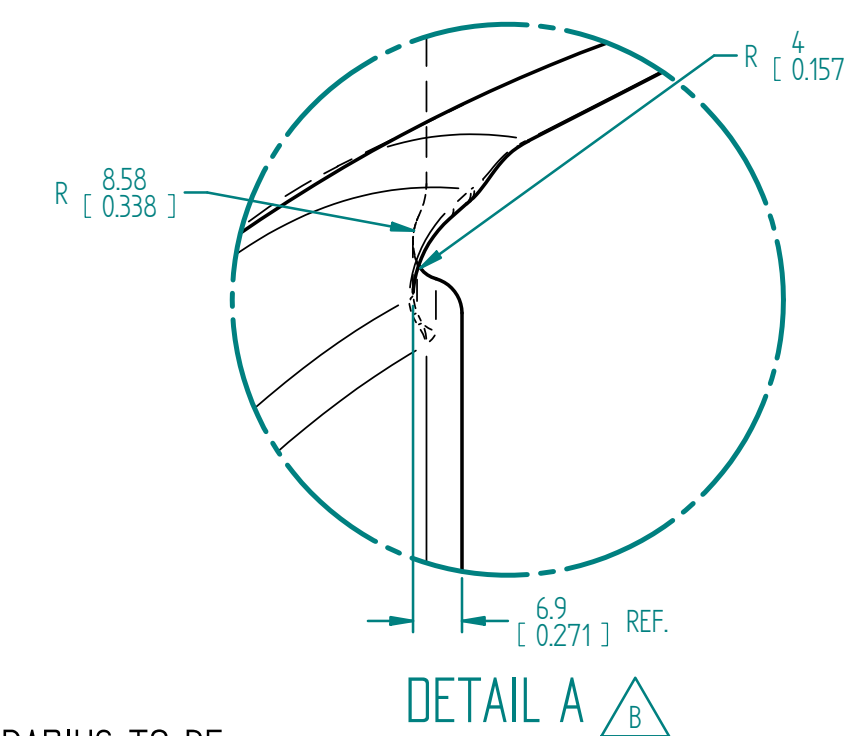


TEST PIECE:
 SEND TEST PIECE CERTIFICATE WITH EACH DELIVERY
 MASS: APPROX. 77.7 kg, MAT: GS20Mn5 OR ASTM A216 (GRADE WCC)
 TEST TEMPERATURE: -20°C
 TENSILE: => 500 N/mm²
 YIELD: => 300 N/mm²
 ELONGATION: => 22%
 HARDNESS: APPROX. 150 HB 182 HR-B1
 NUMBER OF TENSILE TESTS NEEDED TO BE AGREED
 UPON BETWEEN MANUFACTURER AND SHM
 DIM/SEW: 17182, MATERIAL # 11120



COMPANY LOGO
 320-6203_B
 HEAT #

INFORMATION TO BE CAST IN PART, AT APPROXIMATE LOCATION SHOWN, TEXT HEIGHT TO BE 12mm, ALL TEXT TO BE MIN. 25mm FROM FLIGHT EDGES "COMPANY LOGO" TO BE PROVIDED PRIOR TO PRODUCTION



UNLESS OTHERWISE SPECIFIED, 3MM RADIUS TO BE ADDED TO INNER AND OUTER EDGES AS REQUIRED FOR CASTING DEVELOPMENT.
 REMOVE SHARP EDGES, CASTING TO BE DEBURRED.
 SURFACES TO BE PRESERVED.
 UNLESS OTHERWISE DIMENSIONED, CASTINGS TO BE PER ISO 8062-1994, CT-11, RMA-G.

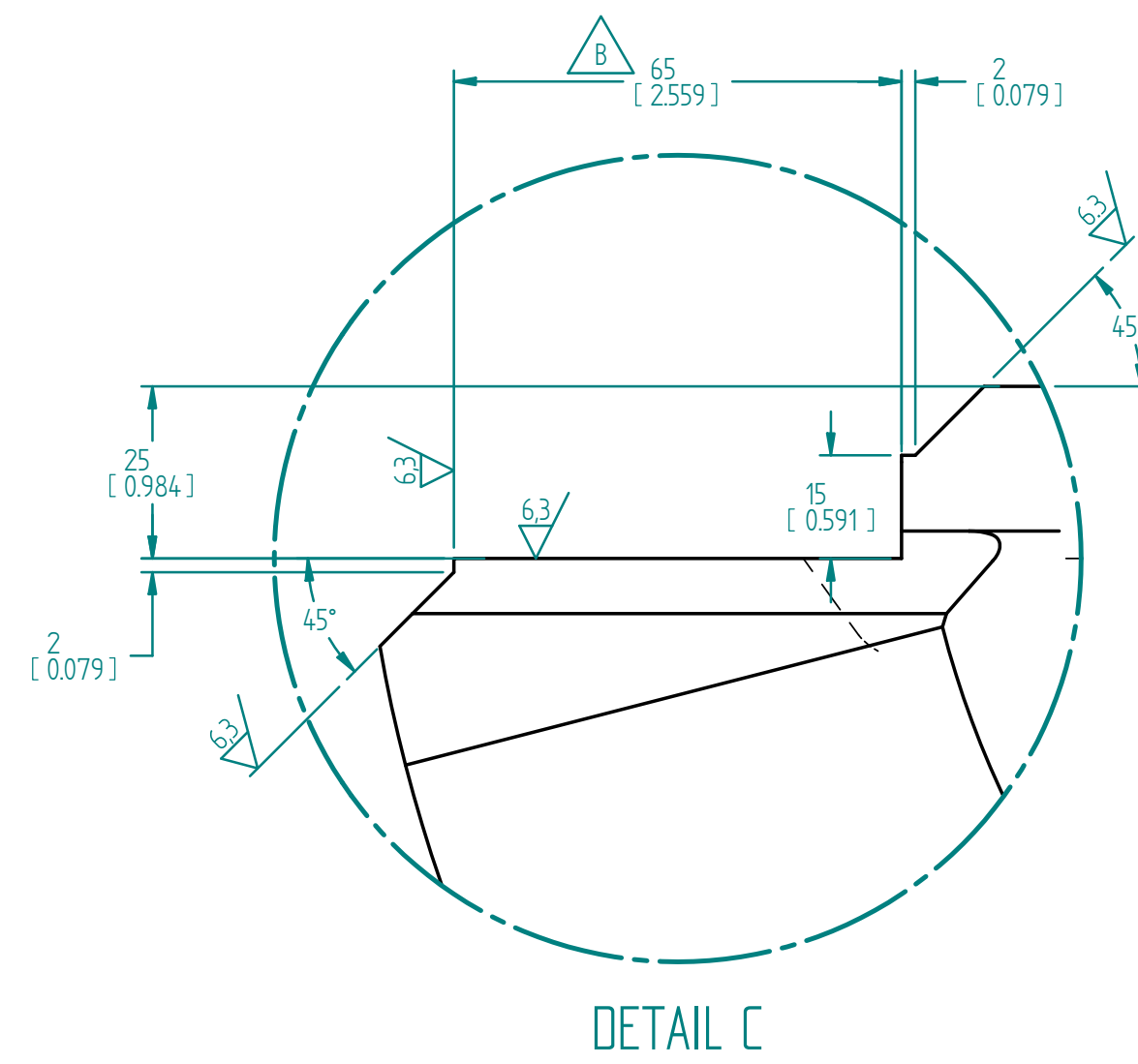
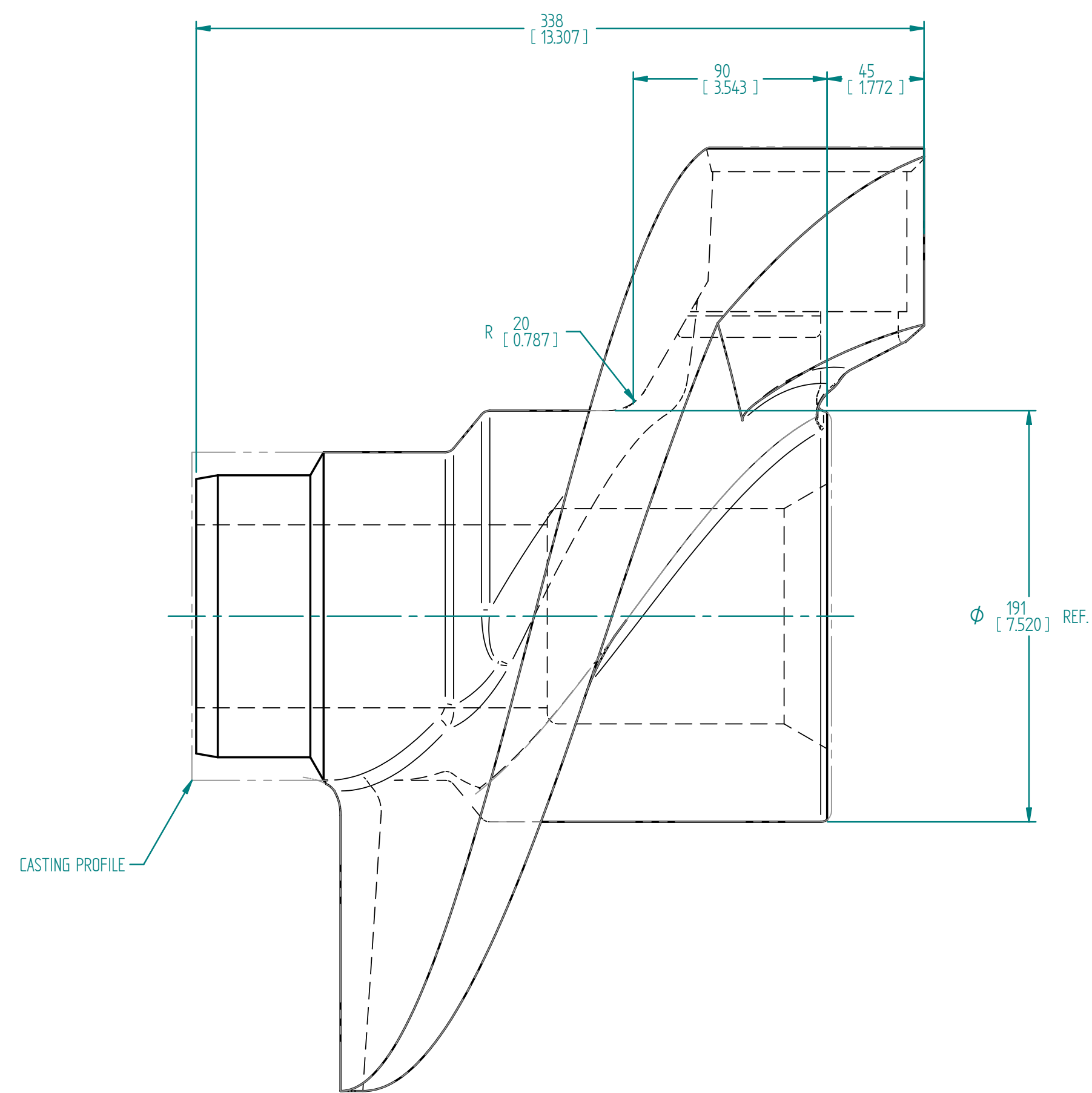
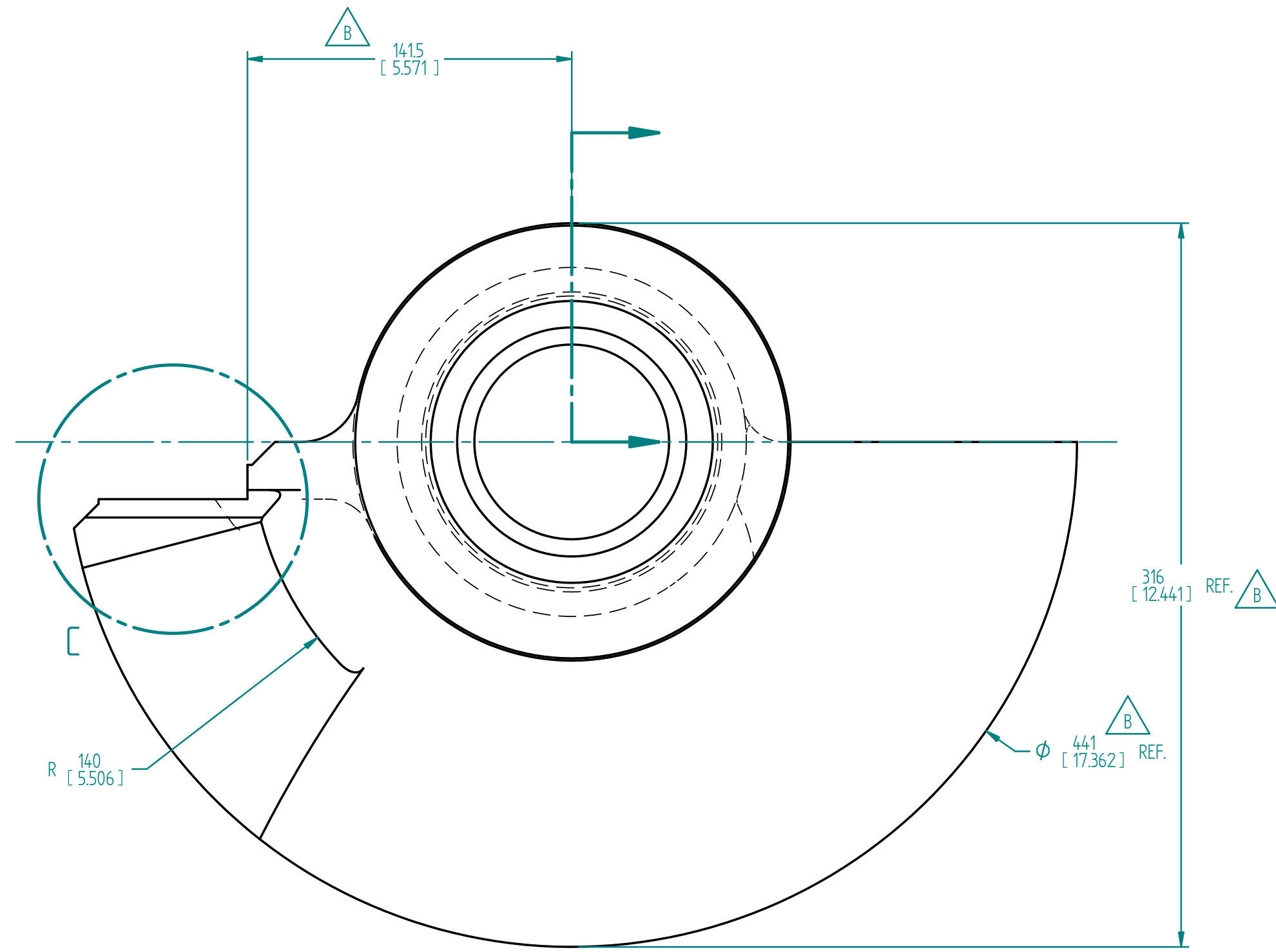
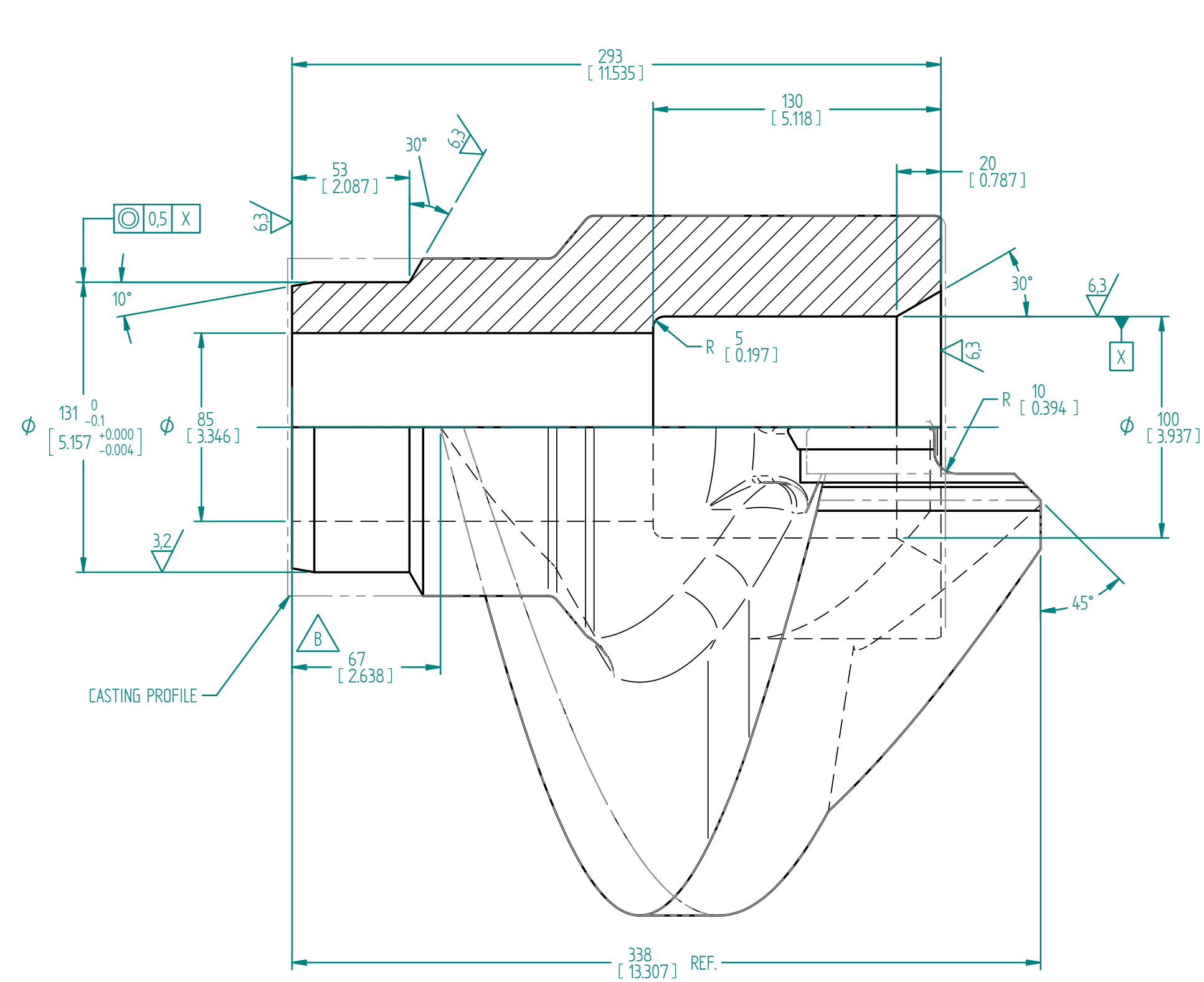
FOR PRODUCTION

320-6203	B	LH AUGERDR. FEMALE#2 (CASTG)	GS20Mn5 or ASTM A216 (Grade WCC)	340x44x316	77.7 kg
ITEM NO.	Rev	Title	Material	DIMENSIONS	MASS
JAO					
SOLID EDGE			DATE		
DWN	JAO				9/9/2013
CKD					
CLIENT:			TOTAL MASS:		
BUCYRUS Beckley, WV, USA			77.7		
PROJECT:			PROJECTION:		
HWM-XX			FIRST ANGLE		
SUBJECT:			SUBJECT:		
LH AUGERDR. FEMALE#2 (CASTG)			LH AUGERDR. FEMALE#2 (CASTG)		
SCALE	FORM	PART NO.	DRAWING NO.	SHEET	OF
1:2	A1	320-6203_B	1xx4-02-D-6203	1	3

FLIGHT BLADE DEFINITION (ID view)
 (FOR REFERENCE ONLY TO DEVELOP FLIGHT HELIX, ACTUAL CASTING TO BE PER DIMENSIONS PROVIDED ON FULL PART)

JAO, TEREX | SHM-BV, LAST MOD: 6/27/2013, 320-6203_B.dft

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DETAIL C

FOR PRODUCTION

320-6203	B	LH AUGERDR. FEMALE#2 (MACH'D)	G520Mn5 or ASTM A216 (Grade WCC)	340x44x316	59.0 kg
ITEM NO.	Rev	Title	Material	DIMENSIONS	MASS

BUCYRUS Beckley, WV, USA	SOLID EDGE DWN JAO CKD	DATE 9/9/2013	TOTAL MASS: 59.0		
	CLIENT:		PROJECTION:		
	PROJECT: HWM-XX		SUBJECT: AUGER TYPE 2 MECHANIC LH AUGERDR. FEMALE#2 (MACH'D)		
	SCALE: 1:2	FORM: A1	PART NO.: 320-6203_B	DRAWING NO.: 1xx4-02-0-6203	SHEET: 2 OF 3

JAO_TEREX1 SHM-BV, LAST MOD: 6/27/2013, 320-6203_B.dft

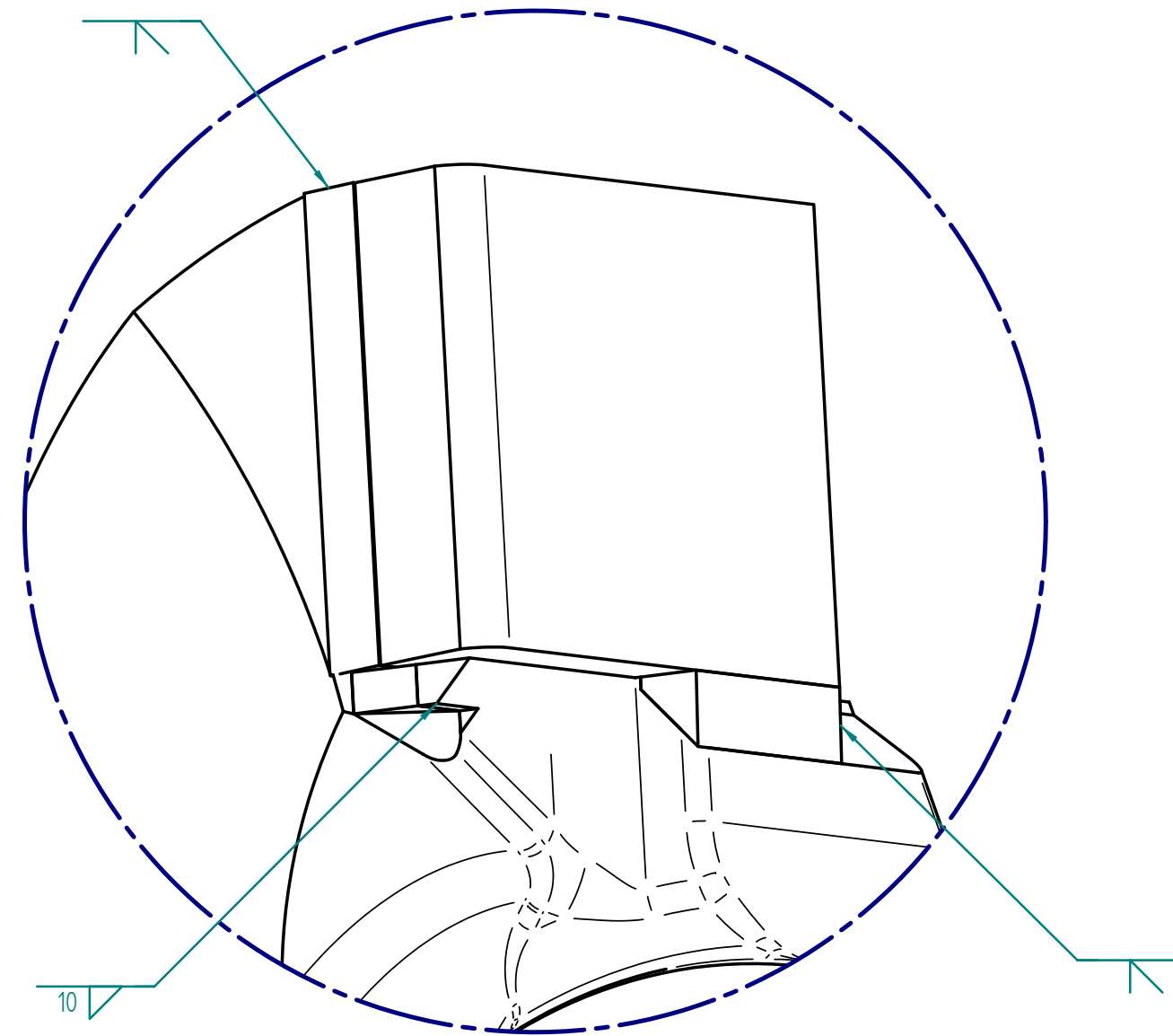
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FILL WITH WELD AND GRIND TO FORM SMOOTH TRANSITION TO STRIKER PAD

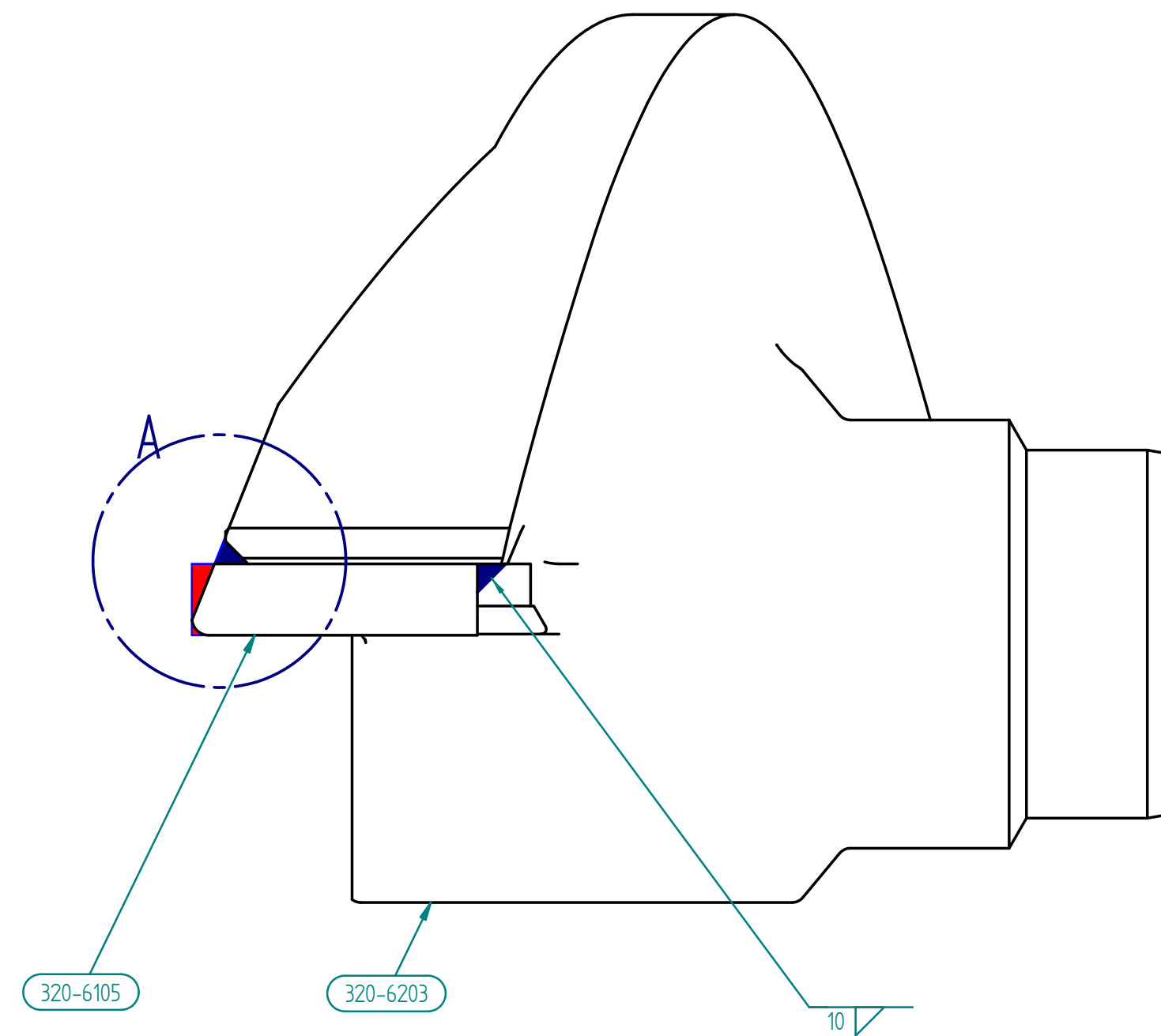
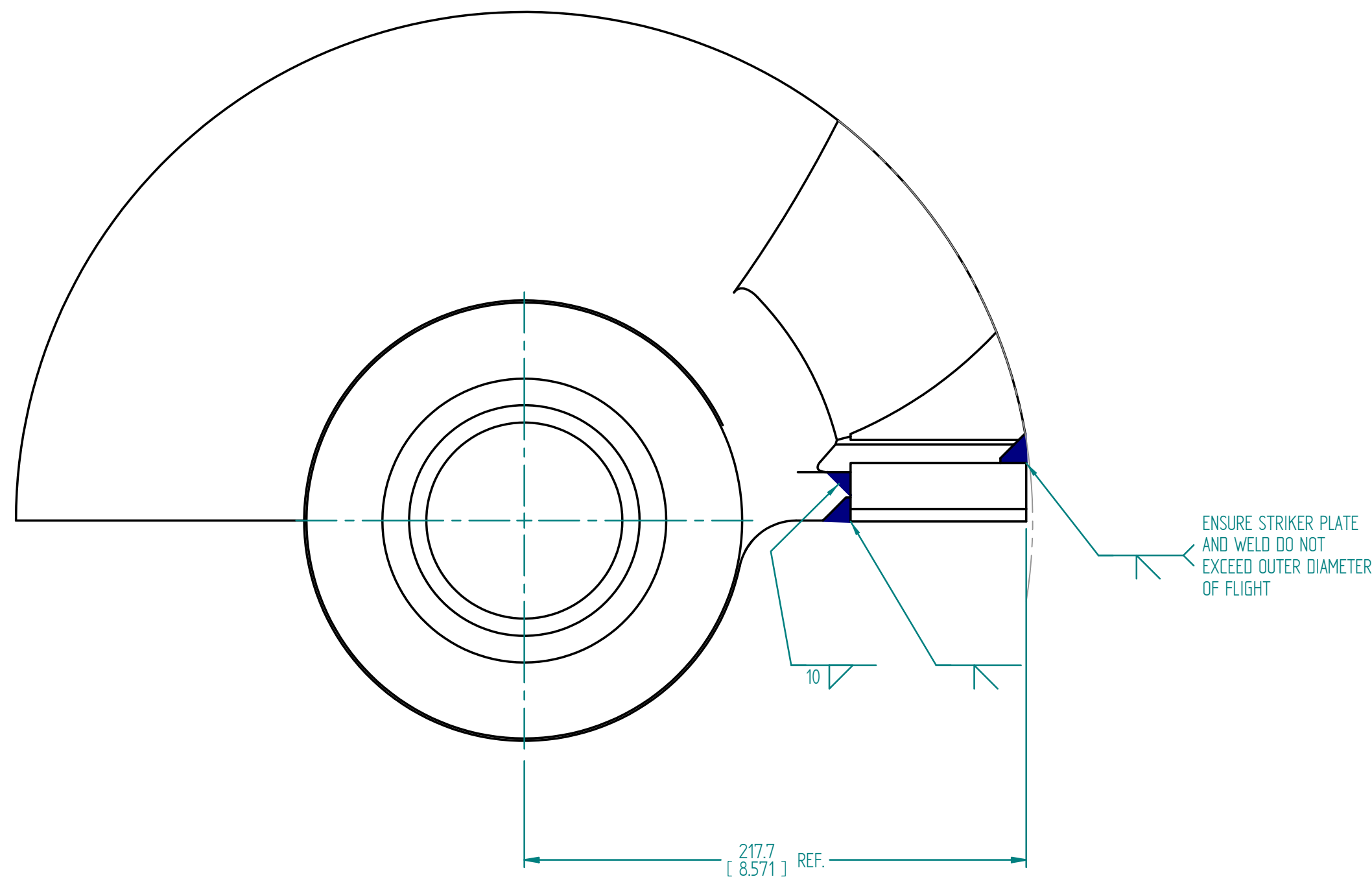
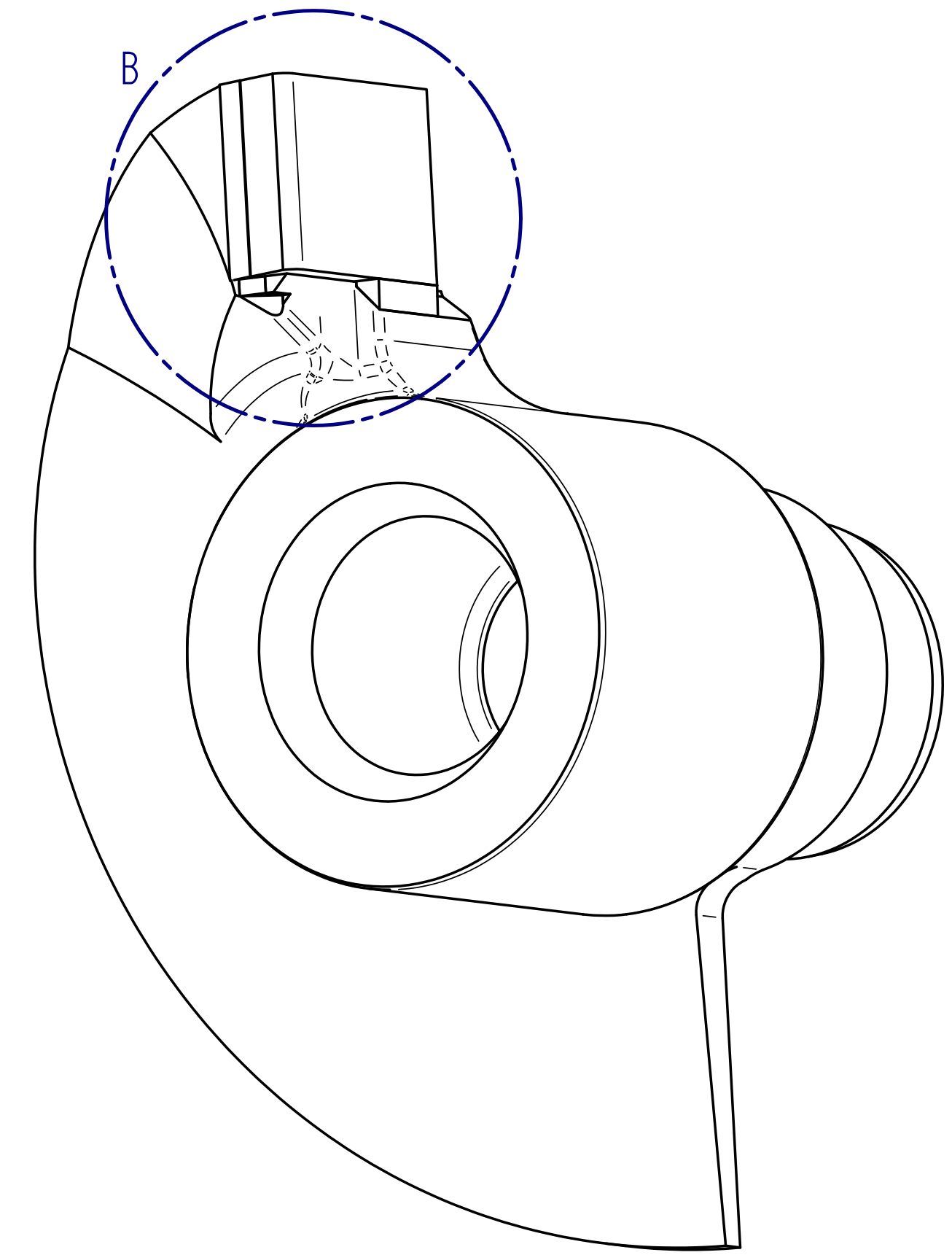
12
[0.472]

R 6
[0.236]
CUT/GRIND TO FORM SMOOTH TRANSITION TO FLIGHT (REMOVE RED AREA)

DETAIL A



DETAIL B



FOR PRODUCTION

320-6105	1	STRIKER WEAR PLATE	1" x3" x4" HARDWEAR 400
320-6203	1	LH AUGERDR. FEMALE#2 (MACHD)	GS20Mn5 or ASTM A216 (Grade WCC)
Item NO.	Qty	Title	Material

1 APPROVED FOR PRODUCTION DATE	JAO CKD	DWN CKD	SOLID EDGE DATE 9/9/2013	351 Ragland Road Beckley, WV 25801 Office: (304) 253-0206 Fax: (304) 253-0513	
	CLIENT: BUCYRUS Beckley, WV, USA				TOTAL MASS: 60.5
	PROJECT: HWM-XX		SUBJECT: AUGER TYPE 2 MECHANIC LH AUGERDR. FEMALE#2 (ASSY)		
	SCALE 1:2	FORM: A1	PART NO. 320-6203_B		DRAWING NO. 1xx4-02-0-6203

JAO_TEREX1 SHM-BV, LAST MOD: 6/27/2013, 320-6203_B.dft

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