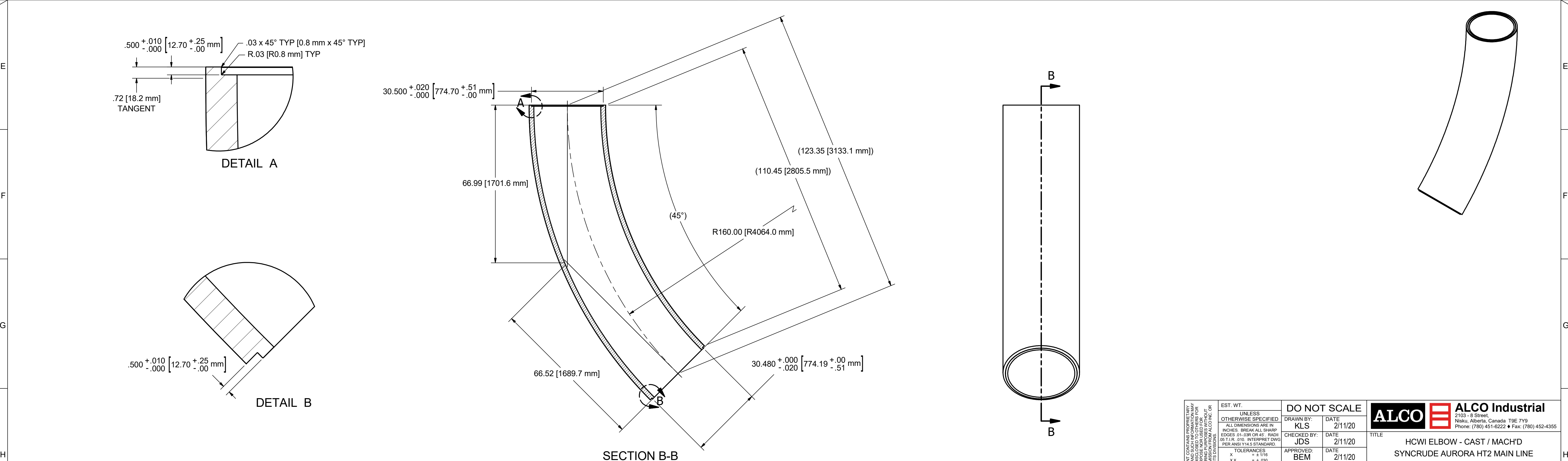



PART NUMBER	DESCRIPTION	MASS
A1-19027-100-04 HCWI elbow - male - cast	28 1/2" ID x 2" WALL x 46° HCWI ELBOW - MALE w/ 1 7/32" TANGENT, ASTM A532 CLASS III TYPE A, PF# 470284	6514 lbmass



PART NUMBER	DESCRIPTION	MASS
A1-19027-100-04 HCWI elbow - male	28 1/2" ID x 2" WALL x 45° HCWI ELBOW - MALE w/ 23/32" TANGENT, ASTM A532 CLASS III TYPE A, PF# 470284	6405 lbmass

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
0	2/10/20	ISSUED FOR CONSTRUCTION	KLS

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	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR 0.04" RADIUS PER ANSI Y14.5 STANDARD. TOLERANCES: X = ± .118 X.X = ± .050 X.XX = ± .015 X.XXX = ± .005 ANGLES = ± .12° 125/✓ FINISH ON ALL MACHINED SURFACES	DRAWN BY: KLS	DATE: 2/11/20		
		CHECKED BY: JDS	DATE: 2/11/20	TITLE	
		APPROVED: BEM	DATE: 2/11/20	HCWI ELBOW - CAST / MACH'D SYNCRUDE AURORA HT2 MAIN LINE	
	MATERIAL & HEAT TREAT ASTM A532 CLASS III TYPE A		PROJECT NO. A1-19027	REFERENCE A1-19027-100-00	REV. 0
			FILE NAME A1-19027-100-04 HCWI elbow - male.idw	SHEET 1 OF 1	