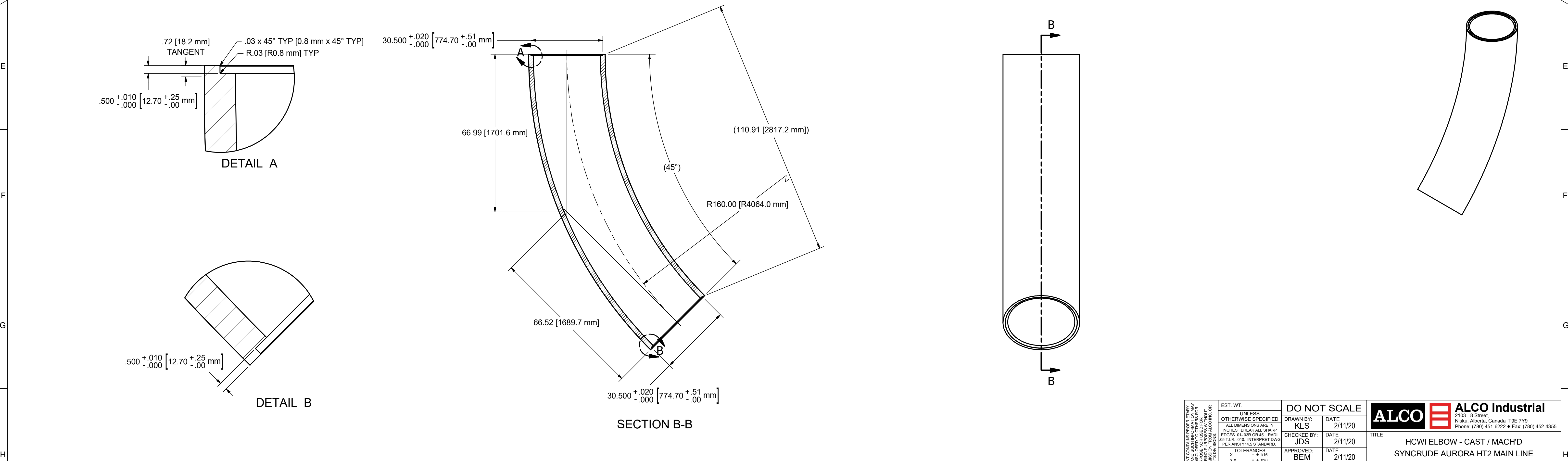



PART NUMBER	DESCRIPTION	MASS
A1-19027-100-05 HCWI elbow - female - cast	28 1/2" ID x 2" WALL x 46° HCWI ELBOW - FEMALE w/ 23/32" TANGENT, ASTM A532 CLASS III TYPE A, PF# 470283	6514 lbmass



PART NUMBER	DESCRIPTION	MASS
A1-19027-100-05 HCWI elbow - female	28 1/2" ID x 2" WALL x 45° HCWI ELBOW - FEMALE w/ 23/32" TANGENT, ASTM A532 CLASS III TYPE A, PF# 470283	6406 lbmass

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

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION, AND SUCH INFORMATION MAY BE USED OR REPRODUCED IN ANY MANNER FOR ANY PURPOSES WITHOUT THE WRITTEN PERMISSION FROM ALCO INC. OR ITS DIVISIONS.	EST. WT.	DO NOT SCALE		 <b>ALCO Industrial</b> 2103 - 8 Street, Nisku, Alberta, Canada T9E 7Y9 Phone: (780) 451-6222 • Fax: (780) 452-4355	TITLE  HCWI ELBOW - CAST / MACH'D  SYNCRUDE AURORA HT2 MAIN LINE	PROJECT NO. A1-19027	REFERENCE A1-19027-100-00	REV. 0
	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR GR-45° R-0.01" PER ANSI Y14.5 STANDARD.	DRAWN BY: KLS	DATE: 2/11/20					
	TOLERANCES: X = ± .118 X.X = ± .050 X.XX = ± .015 X.XXX = ± .005 ANGLES = ± .12°	CHECKED BY: JDS	DATE: 2/11/20					
	APPROVED: BEM	DATE: 2/11/20						
	125° FINISH ON ALL MACHINED SURFACES	MATERIAL & HEAT TREAT ASTM A532 CLASS III TYPE A		FILE NAME A1-19027-100-05 HCWI elbow - female.idw	SHEET 1 OF 1			