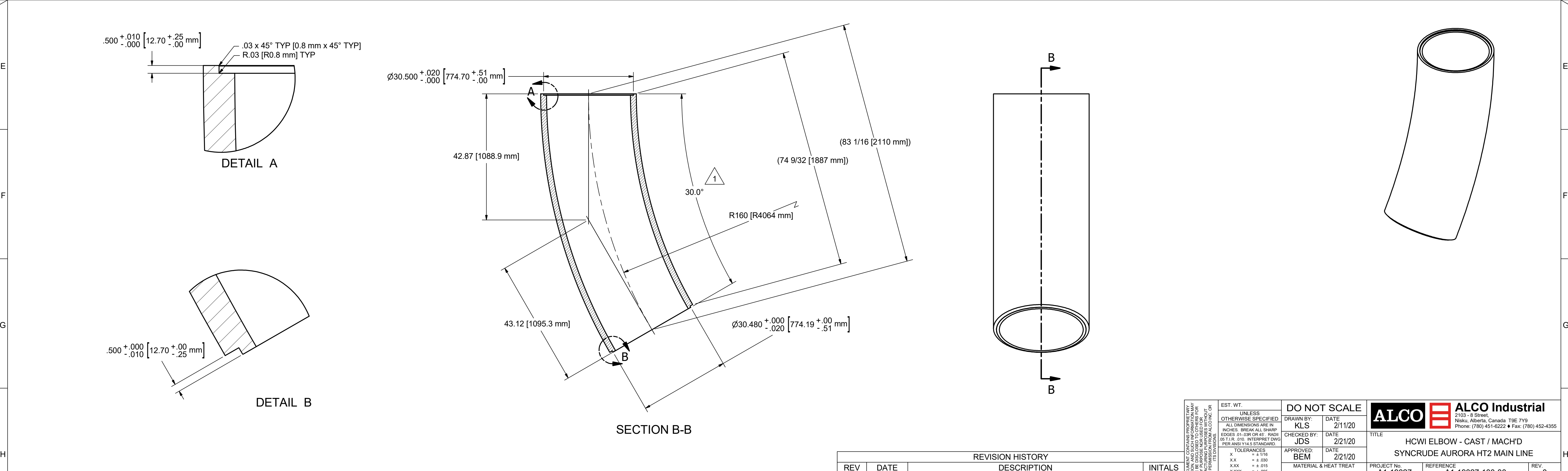


PART NUMBER	DESCRIPTION	MASS
A1-19027-100-04 HCWI elbow - male - cast	28 1/2" ID x 2" WALL x 31° HCWI ELBOW - MALE, ASTM A532 CLASS III TYPE A, PF# 470284	4396 lbmass



PART NUMBER	DESCRIPTION	MASS
A1-19027-100-04 HCWI elbow - male	28 1/2" ID x 2" WALL x 30.0° HCWI ELBOW - MALE, ASTM A532 CLASS III TYPE A, PF# 470284	4242 lbmass

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
1	2/21/20	ELBOW WAS 45°, TANGENTS REMOVED	KLS
0	2/10/20	ISSUED FOR CONSTRUCTION	KLS

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY BE USED FOR ANY PURPOSE OR IN ANY MANNER WITHOUT THE WRITTEN PERMISSION FROM ALCO INC. OR ITS DIVISIONS.	EST. WT.	DO NOT SCALE		<div><div>ALCO</div><div>ALCO Industrial</div><div>2103 - 8 Street, Nisku, Alberta, Canada T9E 7Y9 Phone: (780) 451-6222 • Fax: (780) 452-4355</div></div>		
	UNLESS OTHERWISE SPECIFIED:	DRAWN BY:	DATE:	TITLE	HCWI ELBOW - CAST / MACH'D SYNCRUDE AURORA HT2 MAIN LINE	
	ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR 0.04" RADI	KLS	2/11/20			
	PER ANSI Y14.5 STANDARD.	CHECKED BY:	DATE:			
		JDS	2/21/20			
	TOLERANCES: X = ± .118 X.X = ± .050 X.XX = ± .015 X.XXX = ± .005 ANGLES = ± 12°	APPROVED:	DATE:	PROJECT No. A1-19027	REFERENCE A1-19027-100-00	REV. 0
		BEM	2/21/20			
	MATERIAL & HEAT TREAT					
	ASTM A532 CLASS III TYPE A					
	125/ FINISH ON ALL MACHINED SURFACES	FILE NAME A1-19027-100-04 HCWI elbow - male.idw				