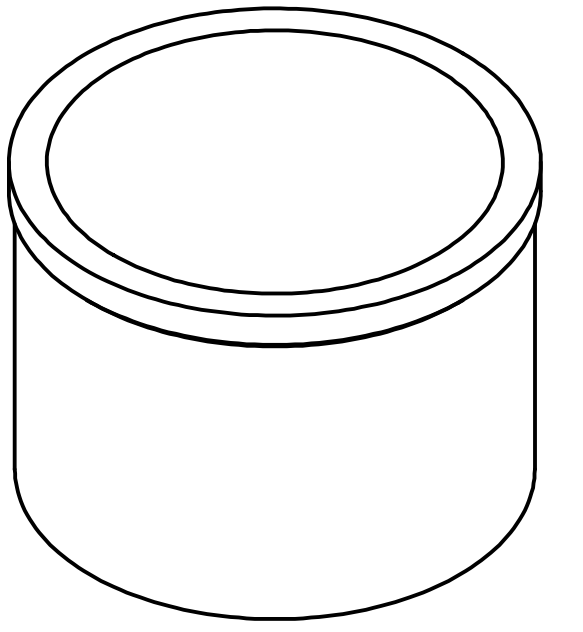
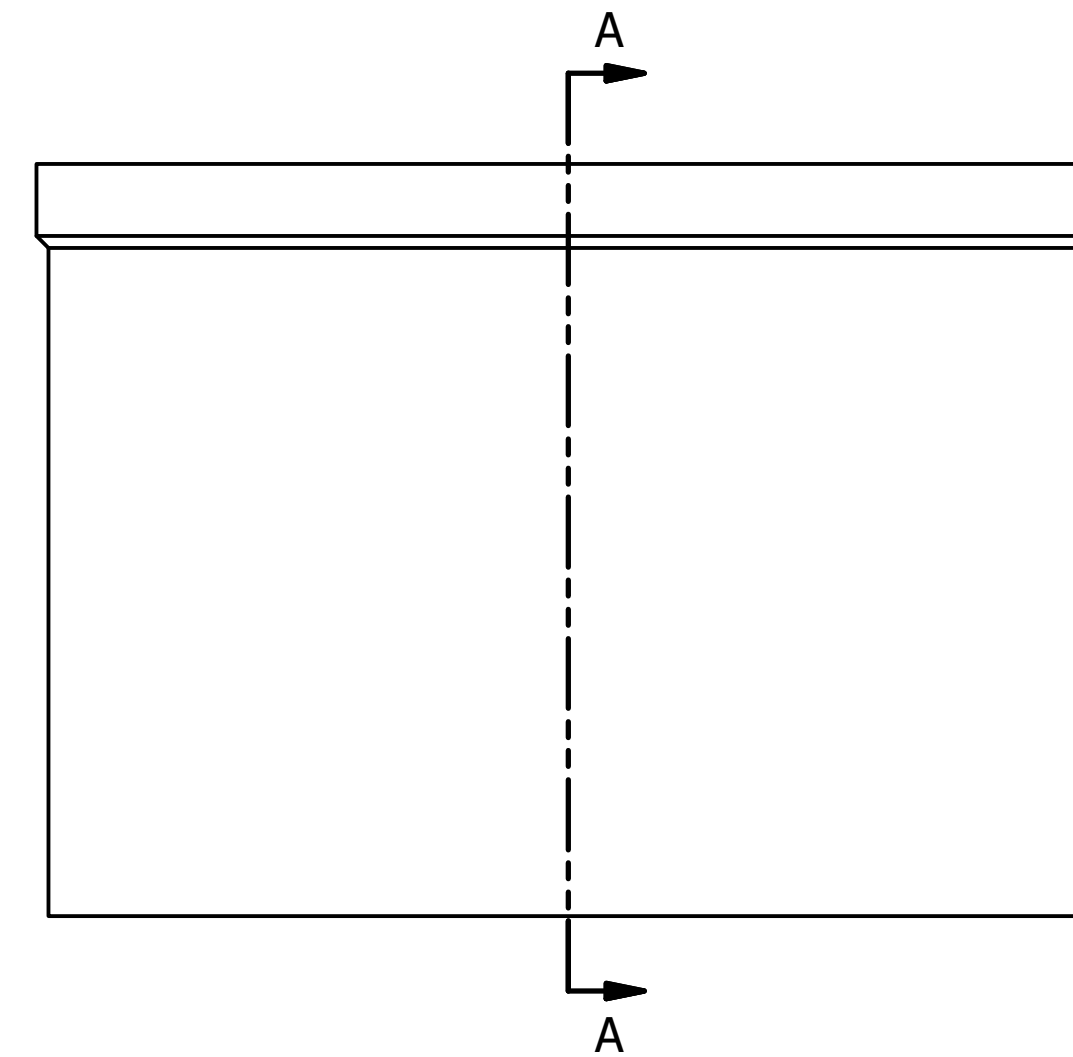
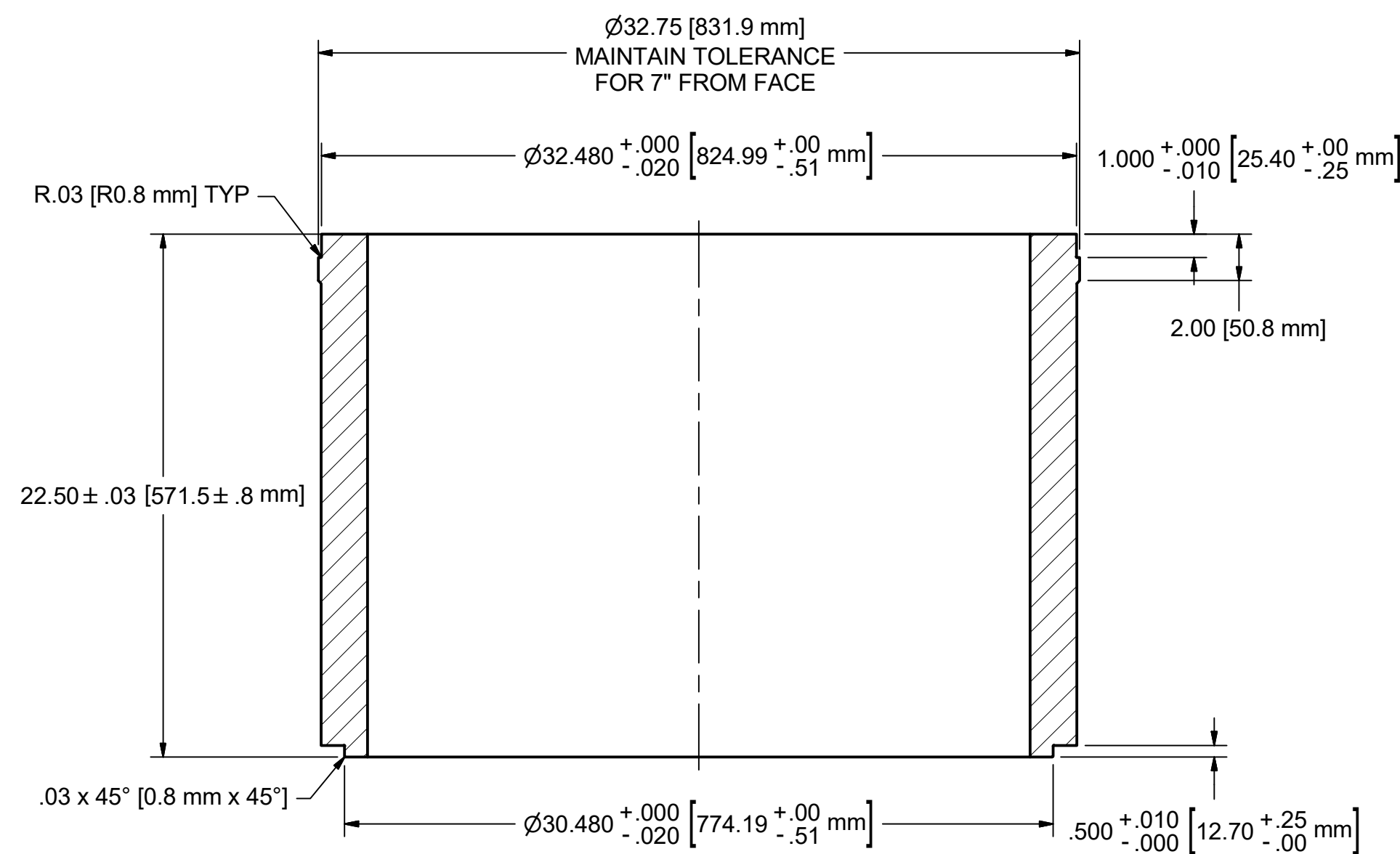


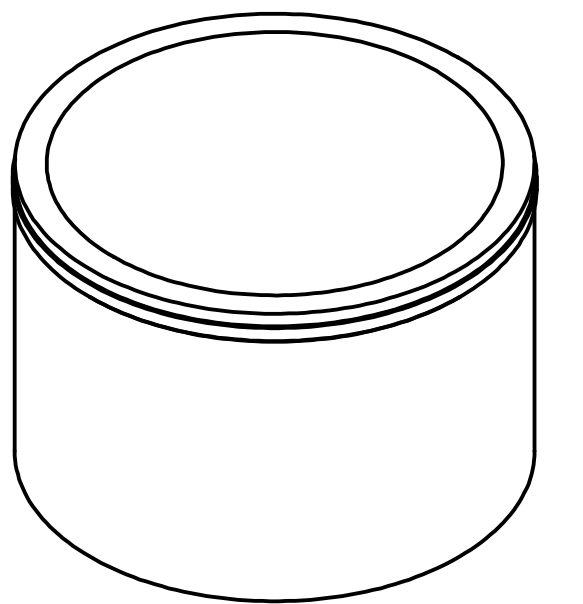
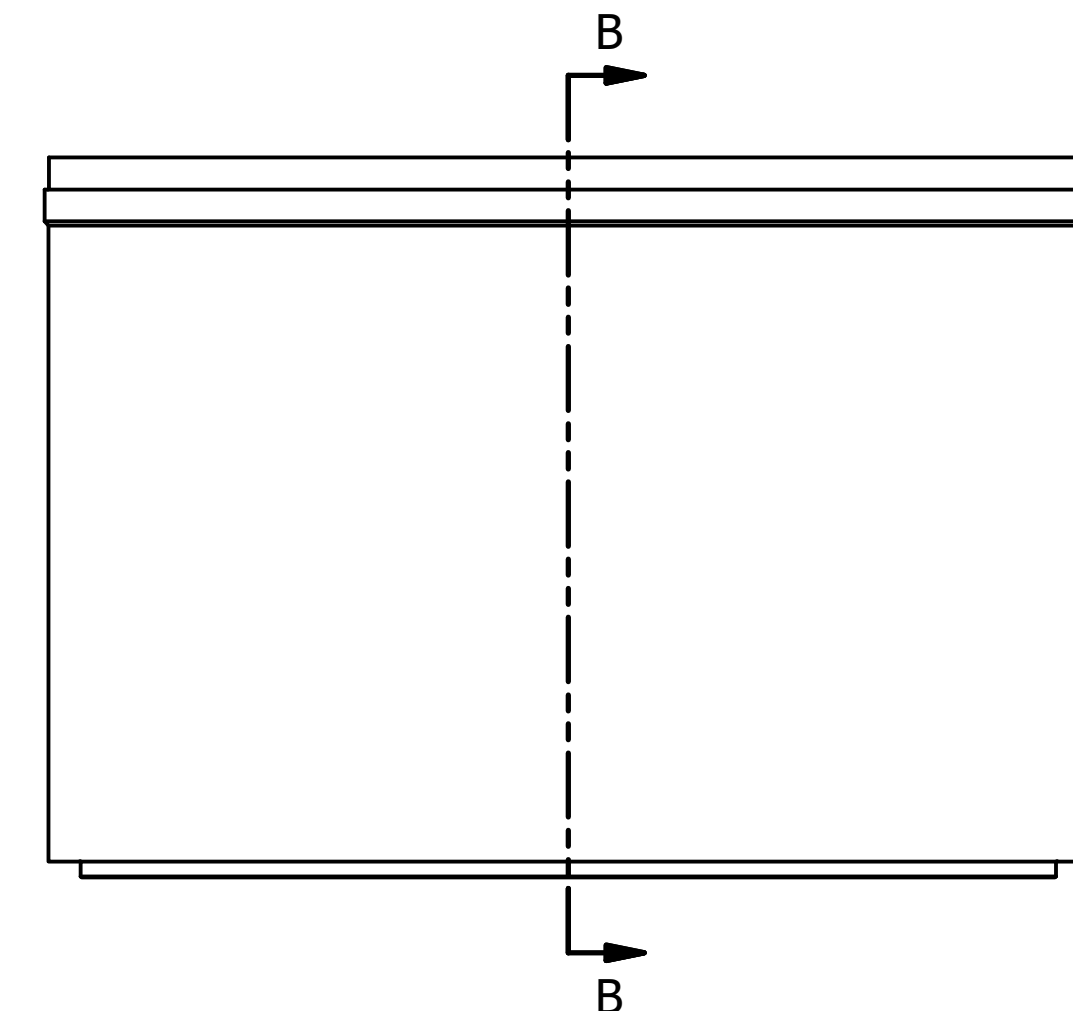
SECTION A-A



PART NUMBER	DESCRIPTION	MASS
A1-19027-100-06 HCWI liner - pup - cast	28 1/2" ID x 2" WALL x 23 1/2" HCWI LINER PUP, ASTM A532 CLASS III TYPE A, PF# 470282	1218 lbmass




SECTION B-B



PART NUMBER	DESCRIPTION	MASS
A1-19027-100-06 HCWI liner - pup	28 1/2" ID x 2" WALL x 22 1/2" HCWI LINER PUP, ASTM A532 CLASS III TYPE A, PF# 470282	1133 lbmass

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

<div>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ALCO INC. OR ITS DIVISIONS.</div> <div>125</div>	EST. WT.	<div>DO NOT SCALE</div> <div>DRAWN BY: KLS DATE: 2/11/20</div> <div>CHECKED BY: JDS DATE: 2/11/20</div> <div>APPROVED: BEM DATE: 2/11/20</div>		<div><div></div><div>ALCO Industrial 2103 - 8 Street, Nisku, Alberta, Canada T9E 7Y9 Phone: (780) 451-6222 • Fax: (780) 452-4355</div></div>	<div>ALCO Industrial 2103 - 8 Street, Nisku, Alberta, Canada T9E 7Y9 Phone: (780) 451-6222 • Fax: (780) 452-4355</div>	
	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES .01-.03R OR .45- RADI 5.0 TYP. 0.10. INTERPRET DWG PER ANSI Y14.5 STANDARD.</div>	<div>TITLE</div> <div>HCWI LINER- PUP - CAST / MACH'D SYNCRUDE AURORA HT2 MAIN LINE</div>				
	<div>TOLERANCES X ± .116 X ± .030 XXX ± .015 XXX ± .010 ANGLES ± .152</div>	<div>MATERIAL & HEAT TREAT</div> <div>ASTM A532 CLASS III TYPE A</div>				
	<div>FINISH ON ALL MACHINED SURFACES</div>	<div>PROJECT No.</div> <div>A1-19027</div>	<div>REFERENCE</div> <div>A1-19027-100-00</div>			<div>REV.</div> <div>0</div>
	<div>125</div>	<div>FILE NAME</div> <div>A1-19027-100-06 HCWI liner - pup.idw</div>	<div>SHEET</div> <div>1 OF 1</div>			