



SECTION B-B

DETAIL D  
TYP ALL ENDS

BILL OF MATERIAL			
ITEM	PART NUMBER	DESCRIPTION	
1	A1-19037-200-05 HCWI lateral	28 1/2" ID x 2 1/4" WALL x 45° HCWI LATERAL, 19 1/2" x 52 31/32" x 52 31/32", ASTM A532 CLASS III TYPE A, LEVEL 2, PF#(TBD)	

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
A	12/17/19	ISSUE FOR REVIEW	KLS

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EST. WT. 5365 lbmass  
UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.01" 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

DO NOT SCALE

DRAWN BY: KLS  
DATE: 12/17/19  
CHECKED BY: DATE  
APPROVED: DATE

MATERIAL & HEAT TREAT  
ASTM A532 CLASS III  
TYPE A

**ALCO**

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TITLE  
45° LATERAL HCWI - MACHINED  
CNUL ALBIAN

PROJECT No. A1-19037  
REFERENCE A1-19037-200-00  
FILE NAME A1-19037-200-05 HCWI lateral.idw

REV. A  
SHEET 1 OF 1