



BILL OF MATERIAL		
ITEM	PART NUMBER	DESCRIPTION
1	A1-19010-200-01 30in CL300 RFBL flange - thinned	Ø30" CLASS 300 RFBL FLANGE, A516 Gr.70N, ASME B16.47 Ser.A, 50mm THICK

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
5	12/06/19	ADDED TYPICAL TO SURFACE FINISH, REMOVED WO # SYMBOL	JDS
4	9/25/19	BORE WAS Ø28.500, COUNTERBORE WAS Ø30.000	JDS
3	9/25/19	MISSING DIMENSIONS	GVD
2	9/23/19	ADDED HOLES, ADDED WO#	GVD
1	8/30/19	MATERIAL WAS A105N	GVD
0	7/25/19	ISSUED FOR CONSTRUCTION, DIAMETER WAS 30.000" [762mm], METRIC TOLERANCES WERE WITHOUT DECIMALS	GVD
B	7/10/19	BORE WAS 1/4" ECCENTRIC	GVD
A	5/29/19	ISSUED FOR REVIEW	GVD

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	UNLESS OTHERWISE SPECIFIED:	DRAWN BY: GVD	DATE: 5/29/19			
	ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 0.1" OR 0.04" RADI 0.01 L.R. 0.10. INTERPRET DWG PER ANSI Y14.5 STANDARD.	CHECKED BY:	DATE:			
	TOLERANCES: X = ± .118 X.X = ± .050 X.XX = ± .015 X.XXX = ± .005 ANGLES = ± 12'	APPROVED:	DATE:			
	125/✓ FINISH ON ALL MACHINED SURFACES	MATERIAL & HEAT TREAT A516 Gr.70N		TITLE FLANGE - 30in CL300 RFBL - Ø28 1/2 BORE FORT HILLS / SUNCOR		
				PROJECT No. A1-19010	REFERENCE A1-19010-200-00	REV. 5
				FILE NAME A1-19010-200-01 30in CL300 RFBL flange.idw		
				SHEET 1 OF 1		