



DESIGN CODE:	ASME B31.3, 2018
SERVICE:	HYDROTRANSPORT SLURRY
DESIGN PRESSURE:	1770 kPag (257 psig)
DESIGN TEMPERATURE:	94°C (201°F)
TEST PRESSURE:	N/A
TEST TEMPERATURE:	N/A
TEST DURATION:	N/A

BILL OF MATERIAL				
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION	HEAT No.
1	1	A1-19027-500-01 32in CL150 RF flange	32" CLASS 150 B16.47 Ser.A RFBL FLANGE, A350 LF2	
2	1	A1-19027-500-02 HCWI nozzle horn	Ø28 1/2" ID x 1 3/16" WALL x 7 3/32" FLARE TO Ø37 25/32" OD HCWI HORN, ASTM A532 CLASS III TYPE A, PF# 470294	

REVISION HISTORY			
REV	DATE	DESCRIPTION	INITIALS
1	3/18/20	ADD HEAT NO. COLUMN TO BoM, UPDATE TITLEBLOCK, FLANGE DESCRIPTION WAS RF	KLS
0	2/12/20	ISSUE FOR CONSTRUCTION	BEM
C	2/11/20	ADD PF NUMBER, UPDATE BoM	KLS
B	1/21/20	ADDED FLOW INDICATOR	GVD
A	1/07/20	ISSUED FOR REVIEW	GVD

REFER TO DRAWING A1-00001-100-01 FOR ALL GENERAL NOTES AND SPECIFICATIONS

EST. WT. 545 lbs.		DO NOT SCALE	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES BREAK ALL SHARP EDGES 01-1008 OR 45° RADIUS .05- .010 TOLERANCES FRACTIONS = ± .18 X.X = ± .030 X.XX = ± .015 X.XXX = ± .005 AS CAST = +0.125 -0.200 ANGLES = ± .12° FINISH ON ALL MACHINED SURFACES 125/ ✓		DRAWN BY: GVD	DATE: 1/07/20
		CHECKED BY: JDS	DATE: 3/18/20
		APPROVED: BEM	DATE: 3/18/20
MATERIAL & HEAT TREAT			

ALCO		ALCO Industrial	
2103 - 8 Street, Nisku, Alberta, Canada T9E 7Y9 Phone: (780) 451-6222 • Fax: (780) 452-4355		TITLE	
PROJECT No. A1-19027		REFERENCE RD-235-002-D-002-1 Rev.A4	
FILE NAME A1-19027-500-00 RD-51-0-L-107-1.idw		REV. 1	
		SHEET 1 OF 1	

