



REVISION HISTORY		
REV	DATE	DESCRIPTION
0	7/25/19	ISSUED FOR CONSTRUCTION, DIAMETER WAS 29.840" [748.79mm], DIAMETER WAS 28.010"/28.007" [711.45mm/711.38mm]
A	6/19/19	ISSUED FOR REVIEW

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY BE USED FOR ANY PURPOSES WITHOUT THE WRITTEN PERMISSION FROM ALCO INC. OR ITS DIVISIONS.	EST. WT. 1653 lbmass		DO NOT SCALE		<div>ALCO</div> <div>ALCO Industrial</div> <div>11650 - 156 Street Edmonton, Alberta, Canada T6M 3T5 Phone: (780) 451-6222 • Fax: (780) 452-4355</div>		
	UNLESS OTHERWISE SPECIFIED		DRAWN BY: GVD	DATE: 7/25/19			
	ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 01" OR GR 45° RADI		CHECKED BY:	DATE:	TITLE		
	95 T.I.R. 010. INTERPRET DWG PER ANSI Y14.5 STANDARD.				30" HCWI NOZZLE N6		
	TOLERANCES: X = ±.118 X.X = ±.050 X.XX = ±.015 X.XXX = ±.005 ANGLES = ±.12°		APPROVED:	DATE:	Suncor Main Plant		
	FINISH ON ALL MACHINED SURFACES		MATERIAL & HEAT TREAT ASTM A532 CLASS III TYPE A		PROJECT NAME A1-19010	REFERENCE A1-19010-100-00	REV. 0
					DWG. / PART NO. A1-19010-100-02 HCWI nozzle insert.idw		SHEET 1 OF 1