



SECTION A-A

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]
B	7/10/19	BORE WAS CONCENTRIC
A	6/19/19	ISSUED FOR REVIEW

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125/

EST. WT. 1,205 lbs.  
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES 01- OR OR 45° RADI. 95 T.I.R. .010. INTERPRET DWG PER ANSI Y14.5 STANDARD.

TOLERANCES:  
X = ± .118  
X.X = ± .050  
X.XX = ± .015  
X.XXX = ± .005  
ANGLES = ± 1/2°

125/

DO NOT SCALE

DRAWN BY: GVD  
CHECKED BY:  
APPROVED:

DATE: 7/25/19  
DATE:  
DATE:

MATERIAL & HEAT TREAT  
ASTM A532 CLASS III  
TYPE A

TITLE  
30" HCWI NOZZLE  
FORT HILLS / SUNCOR

PROJECT NAME  
A1-19010

REFERENCE  
A1-19010-200-00

REV.  
0

DWG. / PART NO.  
A1-19010-200-02 HCWI nozzle insert.idw

SHEET  
1 OF 1

ALCO

ALCO Industrial

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