


BILL OF MATERIAL			
ITEM	ITEM QTY	PART NUMBER	DESCRIPTION
1	1	A1-18001-160-05 HCWI reducer	533 mm ID x 32 mm WALL x 559 mm ID x 32 mm WALL x 1498 mm HCWI REDUCER, ASTM A532 CLASS III TYPE A, PF#743099

REVISION HISTORY		
REV	DATE	DESCRIPTION
A	9/12/19	ISSUED FOR REVIEW

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	UNLESS OTHERWISE SPECIFIED		DRAWN BY: JDS	DATE: 9/12/19	
	ALL DIMENSIONS ARE IN INCHES. BREAK ALL SHARP EDGES .01" (OR GR-45° RADIUS) PER ANSI Y14.5 STANDARD.		CHECKED BY:	DATE:	
	TOLERANCES: X = ±.118 X.X = ±.050 X.XX = ±.015 X.XXX = ±.005 ANGLES = ±.12°		APPROVED:	DATE:	
	MATERIAL & HEAT TREAT ASTM A532 CLASS III TYPE A		TITLE HCWI LINER - REDUCER - MACHINED IOL KEARL PLANT 1 & 2 PIPING SPARES		
	PROJECT No. A1-18001		REFERENCE A1-18001-160-00		
	FILE NAME A1-18001-160-05 HCWI reducer.idw		REV. A		
	SHEET 1 OF 1				