



DIMENSIONS & PIPE CONNECTIONS						
"A"	NO.	NAME	PORT SIZE	QTY	MATERIAL	STYLE
30" - 66.77"	N1	INLET	3"	1	316L	FLANGE
40" - 76.77"	N2	OUTLET	3"	1	316L	FLANGE
-	N3	GAUGE PORT	0.5"	1	316L	NPTF
-	N4	VENT PORT	0.5"	1	316L	NPTF
-	N5	DRAIN PORTS	1"	2	316L	NPTF

HOUSING SPECIFICATIONS	
DESIGNED PRESSURE (PSIG)	195
OPERATING PRESSURE (PSIG)	150
OPERATING TEMP (°C)	110

- TECHNICAL PARAMETERS**
1. THIS APPARATUS MEETS GMP STANDARD
 2. ALL WELD-SEAMS ARE ARGON WELDED
 3. MAXIMUM CORROSION RESISTANCE
 4. SURFACE FINISH: 320# MACHINE POLISH-PASSIVATE.
 5. MATERIAL: 316L

UNLESS OTHERWISE SPECIFIED		MATERIALS		LIST OF MATERIAL		NUMBER	
All dimensions are in inches. Remove all burrs and break sharp edges. Tolerances: Decimals		SURFACE TREATMENT		ITEM		QTY	
Surface Roughness: $XX \pm .01$ Angles $\pm 1^\circ$		The drawing and the design contained hereon are the property of Critical Process, Nashua, NH. It is to be used in manufacturing for the use of the customer or its subsidiary corporations. Any other use or reproduction of this drawing is expressly prohibited without Critical Process consent.		ACAD FILE # TD12R.DWG		DATE	
DO NOT SCALE PRINT		APPROVED BY: BMD/DN		DATE: 7/08		DRAWN BY: BMD/DN	
		APPROVED BY:		DATE:		CHECKED BY:	
		APPROVED BY:		DATE:		RELEASE DATE:	
		TITLE: CIH SERIES - SALES DRAWING		DATE:		SITE: D	
		WWW.CRITICALPROCESS.COM		DATE:		DWG NO: TD12R	
		NASHUA, NH		DATE:		REV: -	
		PH: 603-880-4420		DATE:			
		12 ROUND INDUSTRIAL SWING BOLT		DATE:			