


Rotating Lap-Joint Flanges, Forged Steel per ASTM A105,
Dimensions per ANSI B16.5 Class 150 Standard

SECTION A-A SCALE 1 / 2

Dimensional Chart										
SIZE	A	B	C	D	E	F	G	H	J	Linear OAL
1" Pipe	3.37	2.25	2.00	4.25	.56	3.13	(4) 5/8"	45	90	7.83
1-1/2" Pipe	3.85	3.25	2.88	5.00	.68	3.88	(4) 5/8"	45	90	8.80
2" Pipe	4.34	3.75	3.63	6.00	.75	4.75	(4) 3/4"	45	90	9.95
3" Pipe	5.33	4.50	5.00	7.50	.93	6.00	(4) 3/4"	45	90	11.75
4" Pipe	6.33	6.00	6.18	9.00	.93	7.50	(8) 3/4"	22.5	45	13.29
6" Pipe	7.78	6.00	8.50	11.00	1.00	9.50	(8) 7/8"	22.5	45	16.87
8" Pipe	8.75	8.00	10.63	13.50	1.13	11.75	(8) 7/8"	22.5	45	18.14

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		DRAWN R.Woltjer	5-14-13		
.XXX ±.010 .XX ±.03 ANGLES ±2° SURFACE 40 TIR .010		APPROVED			
THE DESIGN AND DISCLOSURE CONTAINED IN THIS DRAWING WAS ORIGINATED BY, AND IS THE EXCLUSIVE PROPERTY OF PUREFLEX. IT IS FURNISHED FOR VENDOR INFORMATION ONLY AND IS NOT AN AUTHORIZATION OR LICENSE TO MAKE THIS CONSTRUCTION, OR TO FURNISH THIS INFORMATION TO OTHERS. ALL DRAWINGS MUST BE RETURNED ON DEMAND. THIS DRAWING IS NOT TO BE MODIFIED, REPRODUCED, OR COPIED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION.		CAD REFERENCE NO.		TITLE Bent and Flared 90 Elbow Assemblby	
		SIZE B		DWG NO	REV
		SCALE		SHEET 1 OF 1	