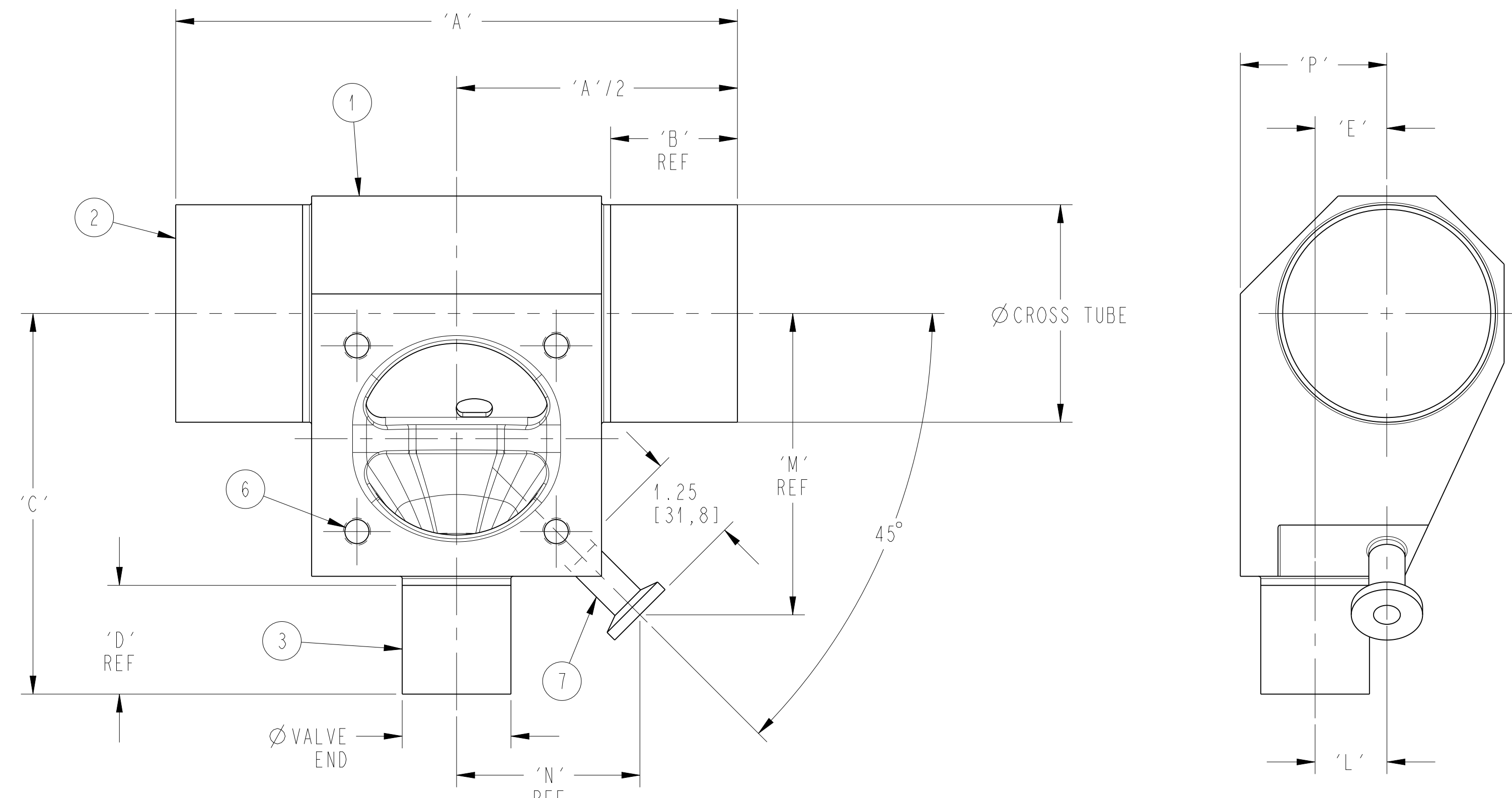


VALVE END	DIM'S	CROSS TUBE							
		0.75 [19,0]	1.00 [25,4]	1.50 [38,1]	2.00 [50,8]	2.50 [63,5]	3.00 [76,2]	4.00 [101,6]	
0.75 [DN20]	'A'	5.75 [146,0]	5.75 [146,0]	5.75 [146,0]	6.25 [158,8]	6.25 [158,8]	6.25 [158,8]	6.75 [171,4]	
	'B'	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.75 [44,4]	1.75 [44,4]	1.75 [44,4]	2.00 [50,8]	
	'C'	3.25 [82,6]	3.38 [85,9]	3.65 [92,7]	3.91 [99,3]	4.17 [105,9]	4.43 [112,5]	4.95 [125,7]	
	'D'	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	
	'E'	0.26 [6,6]	0.46 [11,7]	0.73 [18,5]	0.93 [23,6]	1.09 [27,7]	1.23 [31,2]	1.68 [42,7]	
	'F'	3.75 [95,2]	5.00 [127,0]	5.00 [127,0]	5.00 [127,0]	5.00 [127,0]	5.00 [127,0]	5.00 [127,0]	
	'H'	0.50 [12,7]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	
	'J'	2.25 [57,2]	2.38 [60,5]	2.65 [67,3]	2.91 [73,9]	3.17 [80,5]	3.43 [87,1]	3.95 [100,3]	
	'K'	0.50 [12,7]	0.50 [12,7]	0.50 [12,7]	0.50 [12,7]	0.50 [12,7]	0.50 [12,7]	0.50 [12,7]	
	'L'	0.47 [11,9]	0.58 [14,7]	0.53 [13,5]	0.88 [22,4]	1.18 [30,0]	1.62 [41,1]	2.40 [61,0]	
	'M'	2.19 [55,6]	2.32 [58,9]	2.59 [65,8]	2.84 [72,1]	3.09 [78,5]	3.34 [84,8]	3.83 [97,3]	
	'N'	1.75 [44,4]	1.74 [44,2]	1.75 [44,4]	1.76 [44,7]	1.76 [44,7]	1.78 [45,2]	1.80 [45,7]	
	'P'	0.70 [17,8]	0.89 [22,6]	1.17 [29,7]	1.36 [34,6]	1.53 [38,9]	1.67 [42,4]	2.11 [53,6]	
1.00 [DN25]	'A'		6.14 [156,0]	6.14 [156,0]	6.64 [168,7]	6.64 [168,7]	6.64 [168,7]	7.14 [181,4]	
	'B'		1.50 [38,1]	1.50 [38,1]	1.75 [44,4]	1.75 [44,4]	1.75 [44,4]	2.00 [50,8]	
	'C'		3.63 [92,2]	3.90 [99,1]	4.16 [105,7]	4.42 [112,3]	4.68 [118,9]	5.19 [131,8]	
	'D'		1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	
	'E'		0.28 [7,1]	0.59 [15,0]	0.81 [20,6]	0.98 [24,9]	1.15 [29,2]	1.44 [36,6]	
	'F'		5.38 [136,7]	5.38 [136,7]	5.38 [136,7]	5.38 [136,7]	5.38 [136,7]	5.38 [136,7]	
	'H'		1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	
	'J'		3.25 [82,6]	3.52 [89,4]	3.78 [96,0]	4.04 [102,6]	4.30 [109,2]	4.81 [122,2]	
	'K'		1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	
	'L'		0.63 [16,0]	0.88 [22,4]	0.65 [16,5]	0.92 [23,4]	1.24 [31,5]	1.73 [43,9]	
	'M'		2.52 [64,0]	2.78 [70,6]	3.05 [77,5]	3.31 [84,1]	3.56 [90,4]	4.05 [102,9]	
	'N'		1.99 [50,5]	2.00 [50,8]	1.99 [50,5]	1.99 [50,5]	2.00 [50,8]	2.02 [51,3]	
	'P'		0.96 [24,4]	1.26 [32,0]	1.48 [37,6]	1.65 [41,9]	1.82 [46,2]	2.11 [53,6]	
1.50 [DN40]	'A'			7.25 [184,2]	7.75 [196,8]	7.75 [196,8]	7.75 [196,8]	8.25 [209,6]	
	'B'			1.50 [38,1]	1.75 [44,4]	1.75 [44,4]	1.75 [44,4]	2.00 [50,8]	
	'C'			4.46 [113,3]	4.73 [120,1]	4.99 [126,7]	5.25 [133,4]	5.76 [146,3]	
	'D'			1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	1.50 [38,1]	
	'E'			0.23 [5,8]	0.55 [14,0]	0.79 [20,1]	0.99 [25,1]	1.32 [33,5]	
	'F'			6.25 [158,8]	6.25 [158,8]	6.25 [158,8]	6.25 [158,8]	6.25 [158,8]	
	'H'			1.00 [25,4]	1.00 [25,4]	1.00 [25,4]	1.00 [25,4]	1.00 [25,4]	
	'J'			4.08 [103,6]	4.35 [110,5]	4.61 [117,1]	4.87 [123,7]	5.38 [136,7]	
	'K'			1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	
	'L'			0.75 [19,0]	0.88 [22,4]	0.88 [22,4]	0.99 [25,1]	1.28 [32,5]	
	'M'			3.35 [85,1]	3.63 [92,2]	3.90 [99,1]	4.16 [105,7]	4.66 [118,4]	
	'N'			2.54 [64,5]	2.54 [64,5]	2.53 [64,3]	2.53 [64,3]	2.54 [64,5]	
	'P'			1.26 [32,0]	1.58 [40,1]	1.82 [46,2]	2.02 [51,3]	2.35 [59,7]	
2.00 [DN50]	'A'				8.75 [222,2]	8.75 [222,2]	8.75 [222,2]	9.25 [235,0]	
	'B'				1.75 [44,4]	1.75 [44,4]	1.75 [44,4]	2.00 [50,8]	
	'C'				5.29 [134,4]	5.56 [141,2]	5.82 [147,8]	6.33 [160,8]	
	'D'				1.75 [44,4]	1.75 [44,4]	1.75 [44,4]	1.75 [44,4]	
	'E'				0.29 [7,4]	0.60 [15,2]	0.84 [21,3]	1.22 [31,0]	
	'F'				7.00 [177,8]	7.00 [177,8]	7.00 [177,8]	7.00 [177,8]	
	'H'				0.88 [22,4]	0.88 [22,4]	0.88 [22,4]	0.88 [22,4]	
	'J'				4.66 [118,4]	4.93 [125,2]	5.19 [131,8]	5.70 [144,8]	
	'K'				1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	1.12 [28,4]	
	'L'				0.97 [24,6]	1.00 [25,4]	1.03 [26,2]	1.01 [25,7]	
	'M'				3.93 [99,8]	4.20 [106,7]	4.47 [113,5]	4.99 [126,7]	
	'N'				3.05 [77,5]	3.04 [77,2]	3.03 [77,0]	3.02 [76,7]	
	'P'				1.60 [40,6]	1.92 [48,8]	2.15 [54,6]	2.54 [64,5]	

ITEM	DESCRIPTION
1	BODY-ZSBBS
2	TUBING-CROSS TUBE END
3	TUBING-VALVE END 16G
4	FERRULE-CROSS TUBE END TC
5	FERRULE-VALVE END TC
6	STUD
7	FERRULE-SAMPLE PORT END TC 00.50 x 01.12
	FERRULE-REDUCING SAMPLE PORT END TC 00.50 x 01.12



NOTES:
1. LEFT HAND AND RIGHT HAND ORIENTATION IS DETERMINED BY VIEWING THE MACHINE FACE OF THE MAIN VALVE.

RIGHT HAND ORIENTATION SHOWN
SEE NOTE 1

	PURE-FLO ORDER: _____ ITEM: _____	THIS DOCUMENT IS THE SOLE PROPERTY OF ITT INDUSTRIES, INC., OR ITS SUBSIDIARY, AND IS PROVIDED SUBJECT TO RETURN. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, OR COPIED, OR DISCLOSED IN WHOLE OR IN PART, OR USED AS THE BASIS FOR THE MANUFACTURE OR SALES OF APPARATUS OR PARTS TO WHICH THE DOCUMENT RELATES, WITHOUT THE EXPRESS WRITTEN CONSENT OF ITT INDUSTRIES INC. OR ITS SUBSIDIARY. THIS LEGEND SHALL BE MARKED ON ANY REPRODUCTION HEREOF, IN WHOLE OR IN PART. ALL RIGHTS TO THE INFORMATION AND DESIGN DISCLOSED HEREIN ARE RESERVED TO ITT INDUSTRIES, INC., OR ITS SUBSIDIARY.	THIRD ANGLE PROJECTION	UNLESS OTHERWISE NOTED	DATE	BY	STANDARDS-ZSBBS		Pure-Flo www.ittpureflo.com
	CUSTOMER: _____				INCH MM X ± ± 0.06 X ± ± 1.5 .XX ± ± 0.06 .XX ± ± 1.5 .XXX ± ± 0.02 .XX ± ± 1.5 .XXX ± ± 1/16 X ± ± 1/8 X ± ± 1/8	DWN 06/30/08	MJM		
	CUSTOMER PO: _____		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES		CHKD 06/30/08	JRD	W/ BIOPURE & BIOTEK SAMPLE VALVE	SITE PA	REV A
	OTHER INFO: _____				APVD 06/30/08	JRD	WT: -	D	
	ISSUED BY: _____ CERTIFIED BY: _____						ECN# 11862	008731	
							MASTER DWG 008731		