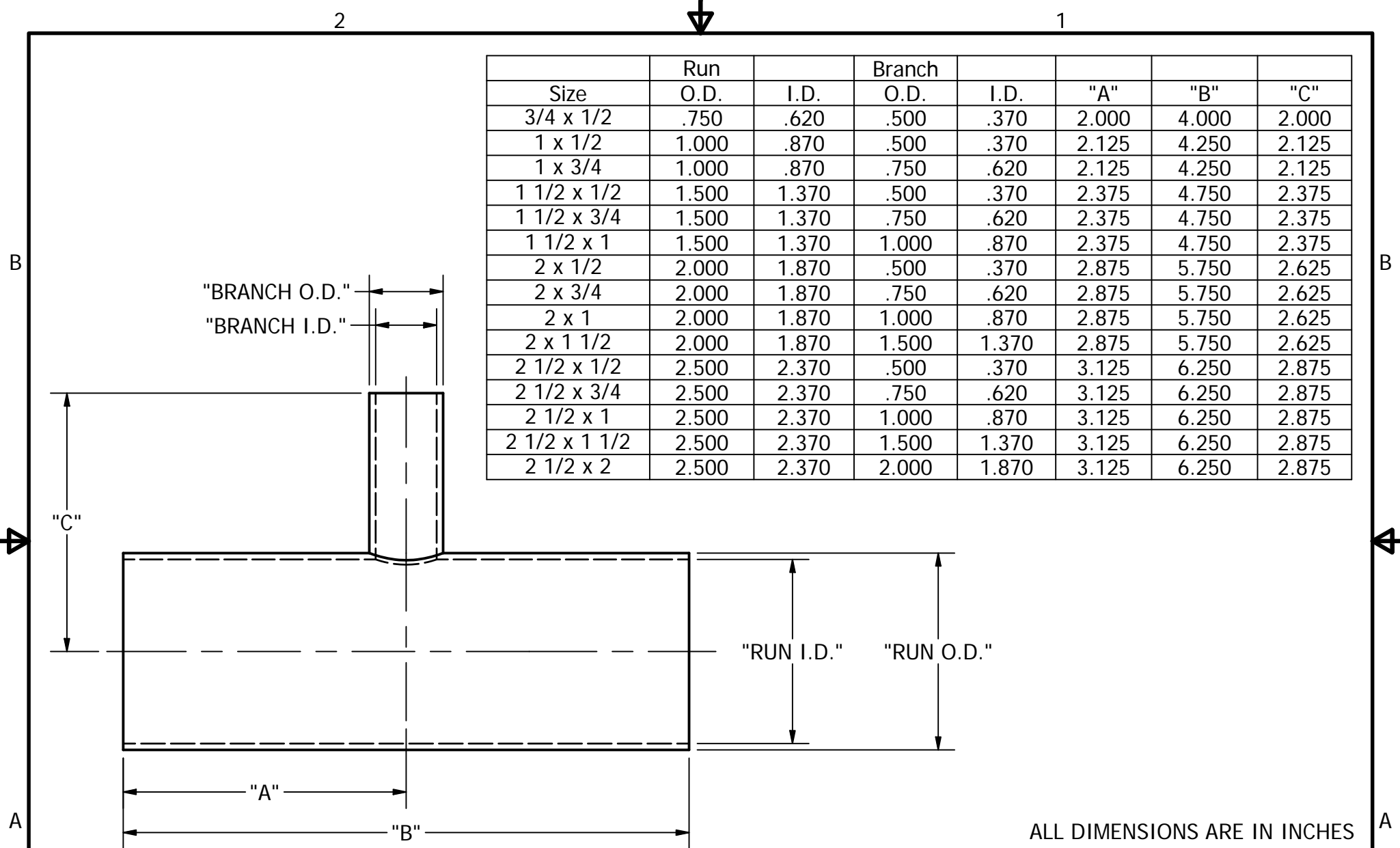


Size	Run		Branch		"A"	"B"	"C"
	O.D.	I.D.	O.D.	I.D.			
3/4 x 1/2	.750	.620	.500	.370	2.000	4.000	2.000
1 x 1/2	1.000	.870	.500	.370	2.125	4.250	2.125
1 x 3/4	1.000	.870	.750	.620	2.125	4.250	2.125
1 1/2 x 1/2	1.500	1.370	.500	.370	2.375	4.750	2.375
1 1/2 x 3/4	1.500	1.370	.750	.620	2.375	4.750	2.375
1 1/2 x 1	1.500	1.370	1.000	.870	2.375	4.750	2.375
2 x 1/2	2.000	1.870	.500	.370	2.875	5.750	2.625
2 x 3/4	2.000	1.870	.750	.620	2.875	5.750	2.625
2 x 1	2.000	1.870	1.000	.870	2.875	5.750	2.625
2 x 1 1/2	2.000	1.870	1.500	1.370	2.875	5.750	2.625
2 1/2 x 1/2	2.500	2.370	.500	.370	3.125	6.250	2.875
2 1/2 x 3/4	2.500	2.370	.750	.620	3.125	6.250	2.875
2 1/2 x 1	2.500	2.370	1.000	.870	3.125	6.250	2.875
2 1/2 x 1 1/2	2.500	2.370	1.500	1.370	3.125	6.250	2.875
2 1/2 x 2	2.500	2.370	2.000	1.870	3.125	6.250	2.875



ALL DIMENSIONS ARE IN INCHES

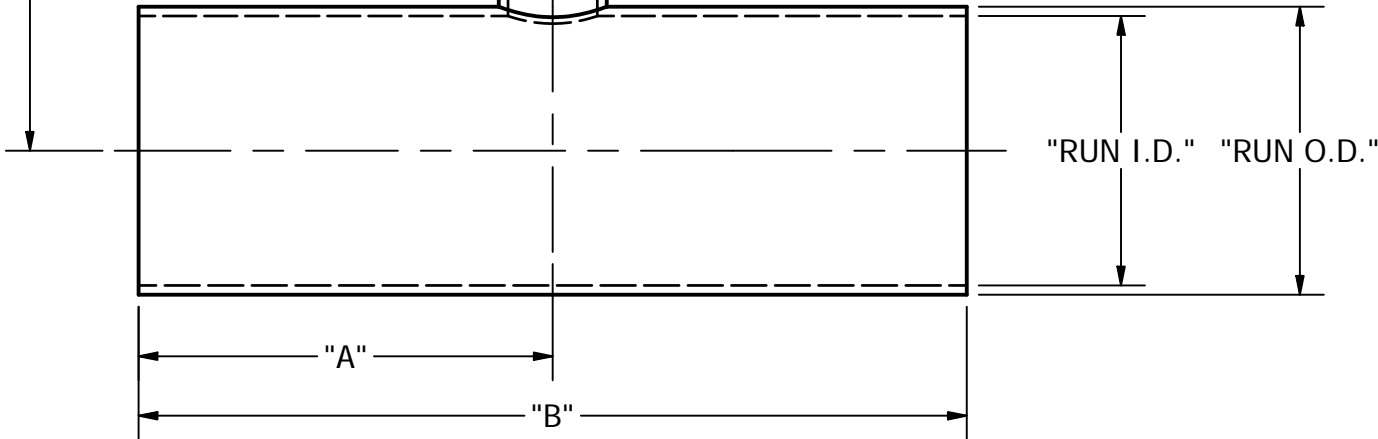
TOLERANCES & MATERIAL  REFER TO LATEST ASME-BPE PUBLICATION	<b>Steel &amp; O'Brien Mfg. Inc.</b>	
	TITLE EXTENDED TANGENT REDUCING BPE TEE S7RWWW	
	DWG NO: <b>S7RWWW</b>	REV 1
	SCALE: NTS	SHEET 1 OF 2

Size	Run		Branch		"A"	"B"	"C"
	O.D.	I.D.	O.D.	I.D.			
3 x 1/2	3.000	2.870	.500	.370	3.375	6.750	3.125
3 x 3/4	3.000	2.870	.750	.620	3.375	6.750	3.125
3 x 1	3.000	2.870	1.000	.870	3.375	6.750	3.125
3 x 1 1/2	3.000	2.870	1.500	1.370	3.375	6.750	3.125
3 x 2	3.000	2.870	2.000	1.870	3.375	6.750	3.125
3 x 2 1/2	3.000	2.870	2.500	2.370	3.375	6.750	3.125
4 x 1/2	4.000	3.834	.500	.370	4.125	8.250	3.625
4 x 3/4	4.000	3.834	.750	.620	4.125	8.250	3.625
4 x 1	4.000	3.834	1.000	.870	4.125	8.250	3.625
4 x 1 1/2	4.000	3.834	1.500	1.370	4.125	8.250	3.625
4 x 2	4.000	3.834	2.000	1.870	4.125	8.250	3.875
4 x 2 1/2	4.000	3.834	2.500	2.370	4.125	8.250	3.875
4 x 3	4.000	3.834	3.000	2.870	4.125	8.250	3.875
6 x 3	6.000	5.782	3.000	2.870	5.625	11.250	4.875
6 x 4	6.000	5.782	4.000	3.834	5.625	11.250	5.125

B

A

"BRANCH O.D."  
"BRANCH I.D."



ALL DIMENSIONS ARE IN INCHES

TOLERANCES & MATERIAL

REFER TO  
LATEST ASME-BPE  
PUBLICATION

**Steel & O'Brien Mfg. Inc.**

TITLE

EXTENDED TANGENT REDUCING BPE TEE S7RWWW

DWG NO: **S7RWWW**

REV

1

SCALE: NTS

SHEET 2 OF 2

REVISION HISTORY

REV	DESCRIPTION	DATE
1	3.875 was 3.625 on 4x2 to 4x3	8/19/13

2

1