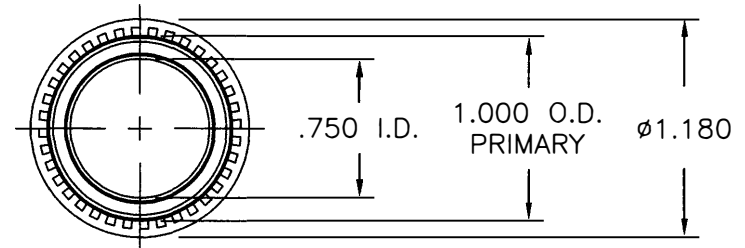
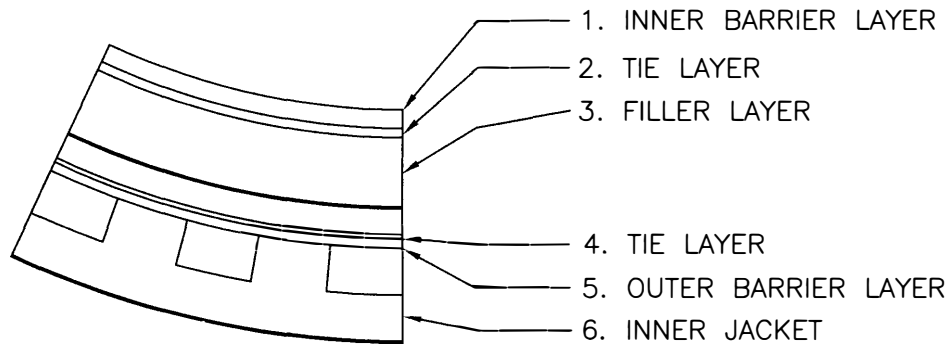


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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
-	REVISED PER ECN: 0625	03/22/06	KW



LAYER	PART NUMBER	THICKNESS	TOLERANCE	NOTES
1	MG-RG-2860	15 MILS	MIN	PVDF
2	SEE NOTES	5 MILS	MIN	TIE,CUSTOM (MG-RG-0055, 0060, 1000)
3	MG-RG-0051	75 MILS	+/-15mils	HD PE
4	SEE NOTES	5 MILS	MIN.	TIE,CUSTOM (MG-RG-0055, 0060, 1000)
5	MG-RG-2860	15 MILS	+5/-0 mils	PVDF
6	MG-RG-2800	100 MILS	+10/-5 mils	PVDF

NOTES:

- 1) MINIMUM I.D. PRIMARY: .7480
- 2) MAXIMUM O.D. PRIMARY: 1.010
- 3) MAXIMUM O.D. SECONDARY: 1.200
- 4) PRIMARY PIPE MUST PASS COUPLING FIT TEST.
- 5) 0.105 - 0.140 WALL THICKNESS
- 6) COLORANT- WHITE/BLUE

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS ANGULAR
.XX ± .010 ± 0.5°
.XXX ± .005

DO NOT SCALE DRAWING

DRAWN JCB	DATE 03/22/06
CHECKED	
APPROVED	

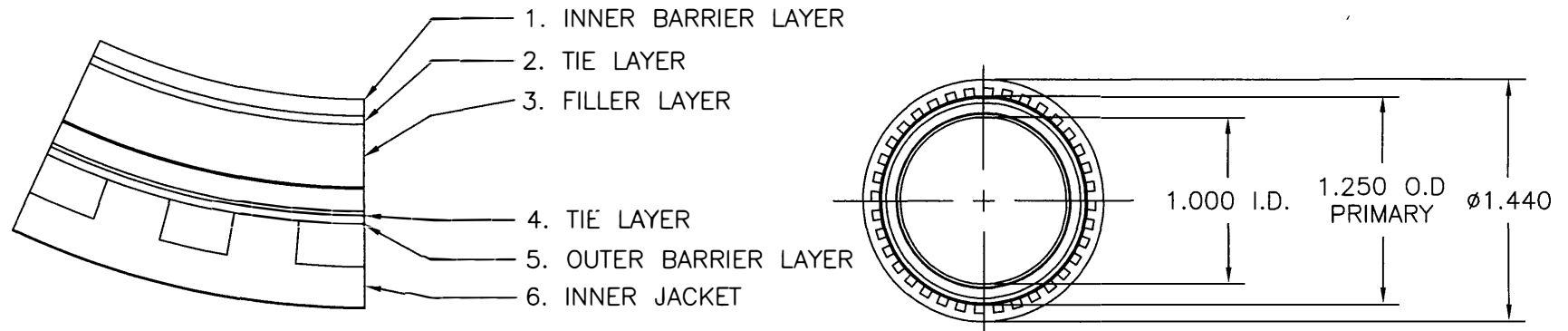
3/4" COFLEX DOUBLE WALL PIPE

SIZE A	CAD FILE	DWG NO. PI1100	REV -
SCALE 1:1	MAT'L: SEE NOTES	SHEET 1 of 1	

CONFIDENTIAL

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
-	REVISED PER ECN: 0625	03/22/06	KW



LAYER	PART NUMBER	THICKNESS	TOLERANCE	NOTES
1	MG-RG-2860	15 MILS	MIN.	PVDF
2	SA-MG-1000	5 MILS	MIN.	TIE- CUSTOM
3	MG-RG-0051	80 MILS	+/- 15 MILS	HDPE
4	SA-MG-1000	5 MILS	MIN.	TIE- CUSTOM
5	MG-RG-2860	15 MILS	+5,- 0 MILS	PVDF
6	MG-RG-2800	100 MILS	+10,-5 MILS	PVDF

NOTES:

- 1) MINIMUM I.D. PRIMARY: .9980
- 2) MAXIMUM O.D. PRIMARY: 1.270
- 3) MAXIMUM O.D. SECONDARY: 1.46
- 4) PRIMARY PIPE MUST PASS COUPLING FIT TEST.
- 5) 0.105 - 0.140 WALL THICKNESS
- 6) COLORANT- WHITE/BLUE

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS ANGULAR
.XX ± .010 ± 0.5°
.XXX ± .005

DO NOT SCALE DRAWING

DRAWN DATE
JCB 03/22/06

CHECKED

APPROVED

1" COFLEX DOUBLE WALL PIPE

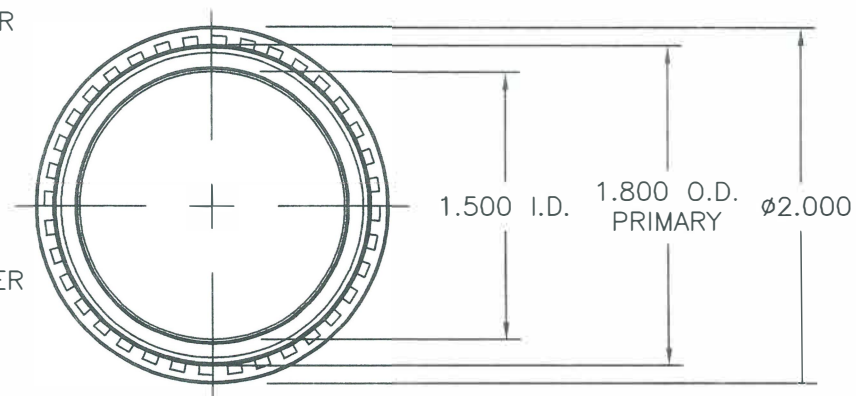
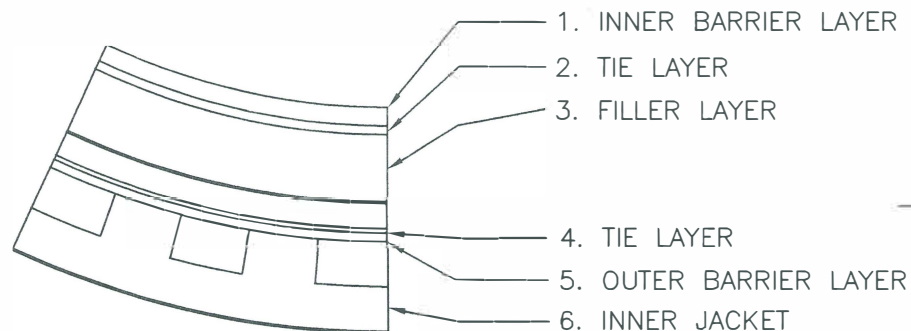
SIZE CAD FILE DWG NO. REV
A PI1101 -

SCALE 1:1 MAT'L: SEE NOTES SHEET 1 of 1

CONFIDENTIAL

REVISIONS

REV	DESCRIPTION	DATE	APPROVED



LAYER	PART NUMBER	THICKNESS	TOLERANCE	NOTES
1		15 MILS	MIN.	PVDF
2		5 MILS	MIN.	TIE- CUSTOM
3		105 MILS	+15,-5 MILS	HDPE
4		5 MILS	MIN.	TIE- CUSTOM
5		15 MILS	+5,- 0 MILS	PVDF
6		100 MILS	+10,-5 MILS	PVDF

NOTES:

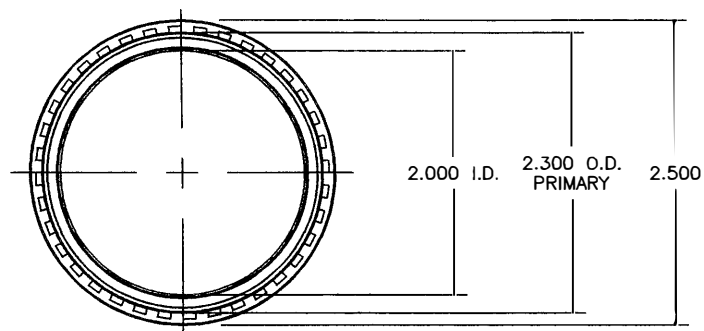
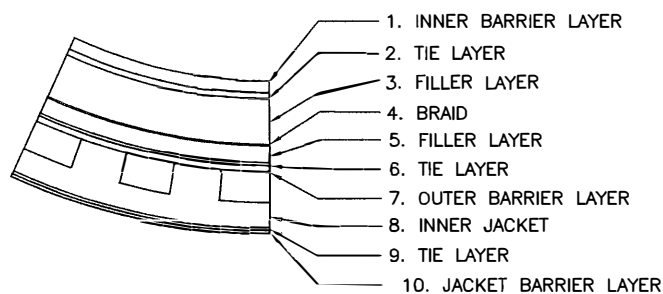
- 1) MINIMUM I.D. PRIMARY: 1.495
- 2) MAXIMUM O.D. PRIMARY: 1.820
- 3) MAXIMUM O.D. SECONDARY: 2.020
- 4) PRIMARY PIPE MUST PASS COUPLING FIT TEST.
- 5) 0.130 - 0.170 WALL THICKNESS
- 6) COLORANT- WHITE/BLUE

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .XX ± .010 ± 0.5° .XXX ± .005		1-1/2" COFLEX DOUBLE WALL PIPE			
DO NOT SCALE DRAWING					
DRAWN	DATE	SIZE	CAD FILE	DWG NO.	REV
	03/ / '06	A		PI4500	
CHECKED		SCALE	MAT'L: SEE NOTES		SHEET 1 of 1
APPROVED					

NOTES:

- 1) MINIMUM I.D. PRIMARY: 1.995
- 2) MAXIMUM O.D. PRIMARY: 2.320
- 3) MAXIMUM O.D. SECONDARY: 2.520
- 4) PRIMARY PIPE MUST PASS COUPLING FIT TEST.

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LAYER	PART NUMBER	THICKNESS	TOLERANCE	NOTES
1	MG-RG-2860	15 MILS		PVDF
2	TIE LAYER	8 MILS	NOMINAL	TIE, CUSTOM
3	MG-RG-0050	70 MILS	+/- 15 MILS	HDPE
4	MG-RG-0950	2 END 1100		POLY BRAID
5	MG-RG-0050	30 MILS	+10,-5 MILS	HDPE
6	TIE LAYER	5 MILS	NOMINAL	TIE, CUSTOM
7	MG-RG-0700	10 MILS	+5,- 0 MILS	NYLON 12 NON-PLAS.
8	MG-RG-0050	90 MILS	+10,-5 MILS	HDPE
9	MG-RG-1800	5 MILS	+5, -0 MILS	OREVAC
10	MG-RG-0700	10 MILS	+5,- 0 MILS	NYLON 12 NON-PLAS.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES	
DECIMALS .XX ± .010 .XXX ± .005	ANGULAR ± 0.5°
DO NOT SCALE DRAWING	
DRAWN	DATE 10/13/03
CHECKED	
APPROVED	

2" COFLEX DOUBLE WALL PIPE			
SIZE	CAD FILE	DWG NO. PI5500	REV —
SCALE 1:1	MAT'L: SEE NOTES		SHEET 1 of 1