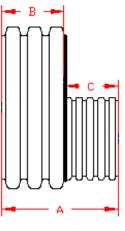
DUAL WALL FABRICATED REDUCERS 6"x4" - 12"x10" DIAMETER

	PART#	PIPE SIZE	А	В	С	JOINT
**	0670AN	6 x 4 in	11.4 in	6.2 in	5.3 in	*
Į	00707111	(150 x 100 mm)	(291 mm)	(157 mm)	(133 mm)	
**	0870AN	8 x 4 in	12.0 in	6.7 in	5.3 in	*
	00707111	(200 x 100 mm)	(304 mm)	(171 mm)	(135 mm)	
**	0871AN	8 x 6 in	12.9 in	6.7 in	6.2 in	*
	007 TAIN	(200 x 150 mm)	(328 mm)	(171 mm)	(157 mm)	
**	1070AN	10 x 4 in	12.8 in	7.6 in	5.3 in	*
	TOTOAIN	(250 x 100 mm)	(325 mm)	(192 mm)	(133 mm)	
**	1071AN	10 x 6 in	13.8 in	7.6 in	6.2 in	*
	107 TAIN	(250 x 150 mm)	(349 mm)	(192 mm)	(157 mm)	
**	1072AN	10 x 8 in	14.3 in	7.6 in	6.7 in	*
	IUIZAN	(250 x 200 mm)	(363 mm)	(192 mm)	(171 mm)	
ľ	1270AN	12 x 4 in	11.0 in	5.8 in	5.3 in	*
	121 UAIN	(300 x 100 mm)	(280 mm)	(146 mm)	(133 mm)	
	1270AN65B	12 x 4 in	8.9 in	6.5 in	2.4 in	WT
	1270AN03D	(300 x 100 mm)	(226 mm)	(165 mm)	(60 mm)	VVI
	1271AN	12 x 6 in	12.0 in	5.8 in	6.2 in	*
	127 17(1)	(300 x 150 mm)	(304 mm)	(146 mm)	(157 mm)	
	1271AN65B	12 x 6 in	10.0 in	6.5 in	3.5 in	WT
	127 TAINOSD	(300 x 150 mm)	(254 mm)	(165 mm)	(89 mm)	VVI
ľ	1272AN	12 x 8 in	12.5 in	5.8 in	6.7 in	*
	IZIZAN	(300 x 200 mm)	(317 mm)	(146 mm)	(171 mm)	
	1272AN65B	12 x 8 in	10.8 in	6.5 in	4.3 in	WT
ŀ	12727111002	(300 x 200 mm)	(273 mm)	(165 mm)	(108 mm)	** .
	1273AN	12 x 10 in (300 x 250 mm)	13.3 in (338 mm)	5.8 in (146 mm)	7.6 in (192 mm)	*
ŀ		12 x 10 in	11.8 in	6.5 in	5.3 in	
	1273AN65B	(300 x 250 mm)	(298 mm)	(165 mm)	(133 mm)	WT
L		(500 A 250 HIIII)	(230 11111)	(100 11111)	(100 111111)	

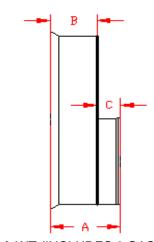
^{* =} PLAIN END WT = WATER TIGHT

^{**} LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS





PLAIN END



ST & WT (INCLUDES 2 GASKETS)

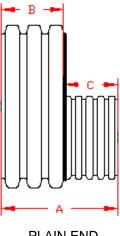


DRAWING #:	2500	
DRAWN BY:	JCB	06.05.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	TJR	1/29/2010

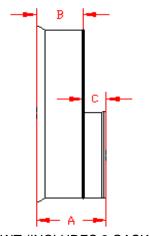
DUAL WALL FABRICATED REDUCERS 15"×4" - 15"×12" DIAMETER

PART #	PIPE SIZE	А	В	С	JOINT
457041	15 x 4 in	13.0 in	7.8 in	5.3 in	*
1570AN	(375 x 100 mm)	(331 mm)	(197 mm)	(133 mm)	*
1570 A NGED	15 x 4 in	10.1 in	7.8 in	2.4 in	WT
1570AN65B	(375 x 100 mm)	(257 mm)	(197 mm)	(60 mm)	VVI
1571AN	15 x 6 in	14.0 in	7.8 in	6.2 in	*
157 IAIN	(375 x 150 mm)	(355 mm)	(197 mm)	(157 mm)	
1571AN65B	15 x 6 in	11.3 in	7.8 in	3.5 in	WT
137 TAINO3D	(375 x 150 mm)	(286 mm)	(197 mm)	(89 mm)	VVI
1572AN	15 x 8 in	14.5 in	7.8 in	6.7 in	*
1372/410	(375 x 200 mm)	(368 mm)	(197 mm)	(171 mm)	
1572AN65B	15 x 8 in	12.0 in	7.8 in	4.3 in	WT
1372AN03B	(375 x 200 mm)	(305 mm)	(197 mm)	(108 mm)	VVI
1573AN	15 x 10 in	15.3 in	7.8 in	7.6 in	*
1373AN	(375 x 250 mm)	(389 mm)	(197 mm)	(192 mm)	
1573AN65B	15 x 10 in	13.0 in	7.8 in	5.3 in	WT
1373AN03B	(375 x 250 mm)	(330 mm)	(197 mm)	(133 mm)	VVI
1574AN	15 x 12 in	17.0 in	7.8 in	9.2 in	*
1574AN	(375 x 300 mm)	(431 mm)	(197 mm)	(234 mm)	
1574AN85B	15 x 12 in	14.3 in	7.8 in	6.5 in	ST
1374ANOOD	(375 x 300 mm)	(362 mm)	(197 mm)	(165 mm)	31
1574AN65B	15 x 12 in	14.3 in	7.8 in	6.5 in	WT
1374ANOSD	(375 x 300 mm)	(362 mm)	(197 mm)	(165 mm)	VVI

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)

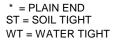


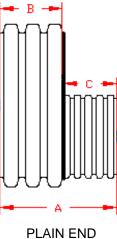
DRAWING #:	2505	
DRAWN BY:	JCB	06.05.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	NJP	06.15.07

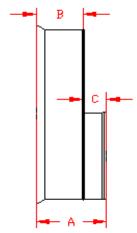
NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

DUAL WALL FABRICATED REDUCERS 18"×4" - 18"15" DIAMETER

PART #	PIPE SIZE	А	В	С	JOINT
1870AN	18 x 4 in	13.3 in	8.0 in	5.3 in	*
1070/11	(450 x 100 mm)	(338 mm)	(203 mm)	(133 mm)	
1870AN65B	18 x 4 in	11.3 in	8.9 in	2.4 in	WT
107 07 11 100 15	(450 x 100 mm)	(286 mm)	(226 mm)	(60 mm)	V V 1
1871AN	18 x 6 in	14.2 in	8.0 in	6.2 in	*
107 TAIN	(450 x 150 mm)	(361 mm)	(204 mm)	(157 mm)	
1871AN65B	18 x 6 in	12.4 in	8.9 in	3.5 in	WT
107 1/10000	(450 x 150 mm)	(314 mm)	(226 mm)	(89 mm)	VVI
1872AN	18 x 8 in	14.8 in	8.0 in	6.7 in	*
IOIZAN	(450 x 200 mm)	(375 mm)	(204 mm)	(171 mm)	
1872AN65B	18 x 8 in	13.1 in	8.9 in	4.3 in	WT
1072AN03D	(450 x 200 mm)	(334 mm)	(226 mm)	(108 mm)	VVI
1873AN	18 x 10 in	15.6 in	8.0 in	7.6 in	*
1873AN	(450 x 250 mm)	(396 mm)	(204 mm)	(192 mm)	
1873AN65B	18 x 10 in	14.1 in	8.9 in	5.3 in	WT
1073AN03D	(450 x 250 mm)	(359 mm)	(226 mm)	(133 mm)	VVI
1874AN	18 x 12 in	17.2 in	8.0 in	9.2 in	*
1074/11	(450 x 300 mm)	(438 mm)	(204 mm)	(234 mm)	
1874AN85B	18 x 12 in	15.4 in	8.9 in	6.5 in	ST
1074AN03B	(450 x 300 mm)	(391 mm)	(226 mm)	(165 mm)	5
1874AN65B	18 x 12 in	15.4 in	8.9 in	6.5 in	WT
1074/11030	(450 x 300 mm)	(391 mm)	(226 mm)	(165 mm)	VVI
1875AN	18 x 15 in	20.7 in	8.0 in	12.7 in	*
1075/11	(450 x 1375mm)	(526 mm)	(204 mm)	(321 mm)	
1875AN85B	18 x 15 in	16.6 in	8.9 in	7.8 in	ST
107 JANOJD	(450 x 375 mm)	(422 mm)	(226 mm)	(197 mm)	01
1875AN65B	18 x 15 in	16.6 in	8.9 in	7.8 in	WT
107 3/11030	(450 x 1375mm)	(422 mm)	(226 mm)	(197 mm)	V V I







ST & WT (INCLUDES 2 GASKETS)



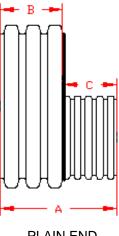
DRAWING #:	2510	
DRAWN BY:	JCB	09.12.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	NJP	06.15.07

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

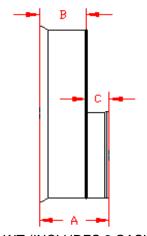
DUAL WALL FABRICATED REDUCERS 24"×4" - 24"×12" DIAMETER

PART#	PIPE SIZE	Α	В	С	JOINT
0.470.41	24 x 4 in	14.7 in	9.5 in	5.3 in	*
2470AN	(600 x 100 mm)	(373 mm)	(240 mm)	(133 mm)	Î
0.470 A NICED	24 x 4 in	9.4 in	7.0 in	2.4 in	VA/T
2470AN65B	(600 x 100 mm)	(238 mm)	(178 mm)	(60 mm)	WT
2471AN	24 x 6 in	15.6 in	9.5 in	6.2 in	*
247 1/11	(600 x 150 mm)	(397 mm)	(240 mm)	(157 mm)	
2471AN65B	24 x 6 in	10.5 in	7.0 in	3.5 in	WT
247 TAIN03B	(600 x 150 mm)	(267 mm)	(178 mm)	(89 mm)	VVI
2472AN	24 x 8 in	16.2 in	9.5 in	6.7 in	*
2412AIN	(600 x 200 mm)	(411 mm)	(240 mm)	(171 mm)	
2472AN65B	24 x 8 in	11.3 in	7.0 in	4.3 in	WT
247 ZAIN03D	(600 x 200 mm)	(286 mm)	(178 mm)	(108 mm)	VVI
2473AN	24 x 10 in	17.0 in	9.5 in	7.6 in	*
247 3AIN	(600 x 250 mm)	(432 mm)	(240 mm)	(192 mm)	
2472 A NGED	24 x 10 in	12.3 in	7.0 in	5.3 in	\\/T
2473AN65B	(600 x 250 mm)	(311 mm)	(178 mm)	(133 mm)	WT
2474AN	24 x 12 in	18.7 in	9.5 in	9.2 in	*
2474AIN	(600 x 300 mm)	(474 mm)	(240 mm)	(234 mm)	
2474AN85B	24 x 12 in	13.5 in	7.0 in	6.5 in	ST
Z414AN00D	(600 x 300 mm)	(343 mm)	(178 mm)	(165 mm)	31
2474AN65B	24 x 12 in	13.5 in	7.0 in	6.5 in	WT
2414AN00D	(600 x 300 mm)	(343 mm)	(178 mm)	(165 mm)	VVI

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)



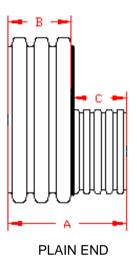
DRAWING #:	2515	
DRAWN BY:	JCB	06.05.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	NJP	06.15.07

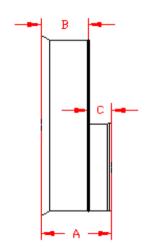
NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

DUAL WALL FABRICATED REDUCERS 24"×15" - 24"×18" DIAMETER

PART#	PIPE SIZE	А	В	С	JOINT
2475AN	24 x 15 in (600 x 375 mm)	22.1 in (561 mm)	9.5 in (240 mm)	12.7 in (321 mm)	*
2475AN85B	24 x 15 in (600 x 375 mm)	14.8 in (375 mm)	7.0 in (178 mm)	7.8 in (197 mm)	ST
2475AN65B	24 x 15 in (600 x 375 mm)	14.8 in (375 mm)	7.0 in (178 mm)	7.8 in (197 mm)	WT
2476AN	24 x 18 in (600 x 450 mm)	22.1 in (561 mm)	9.5 in (240 mm)	12.7 in (321 mm)	*
2476AN85B	24 x 18 in (600 x 450 mm)	15.9 in (403 mm)	7.0 in (178 mm)	8.9 in (226 mm)	ST
2476AN65B	24 x 18 in (600 x 450 mm)	15.9 in (403 mm)	7.0 in (178 mm)	8.9 in (226 mm)	WT

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT





ST & WT (INCLUDES 2 GASKETS)



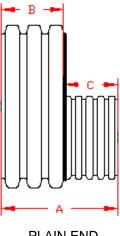
DRAWING #:	2515A	
DRAWN BY:	JCB	06.05.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	NJP	06.15.07

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

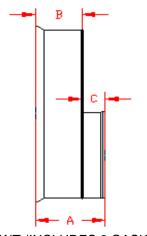
DUAL WALL FABRICATED REDUCERS 30"×4" - 30"×12" DIAMETER

PART #	PIPE SIZE	А	В	С	JOINT
3070AN	30 x 4 in (750 x 100 mm)	17.6 in (447 mm)	12.4 in (314 mm)	5.3 in (133 mm)	*
3070AN65B	30 x 4 in (750 x 100 mm)	14.1 in (359 mm)	11.8 in (298 mm)	2.4 in (60 mm)	WT
3071AN	30 x 6 in (750 x 150 mm)	18.6 in (471 mm)	12.4 in (314 mm)	6.2 in (157 mm)	*
3071AN65B	30 x 6 in (750 x 150 mm)	15.3 in (387 mm)	11.8 in (298 mm)	3.5 in (89 mm)	WT
3072AN	30 x 8 in (750 x 200 mm)	19.1 in (485 mm)	12.4 in (314 mm)	6.7 in (171 mm)	*
3072AN65B	30 x 8 in (750 x 200 mm)	16.0 in (406 mm)	11.8 in (298 mm)	4.3 in (108 mm)	WT
3073AN	30 x 10 in (750 x 250 mm)	19.9 in (506 mm)	12.4 in (314 mm)	7.6 in (192 mm)	*
3073AN65B	30 x 10 in (750 x 250 mm)	17.0 in (432 mm)	11.8 in (298 mm)	5.3 in (133 mm)	WT
3074AN	30 x 12 in (750 x 300 mm)	21.6 in (548 mm)	12.4 in (314 mm)	9.2 in (234 mm)	*
3074AN85B	30 x 12 in (750 x 300 mm)	18.3 in (464 mm)	11.8 in (298 mm)	6.5 in (165 mm)	ST
3074AN65B	30 x 12 in (750 x 300 mm)	18.3 in (464 mm)	11.8 in (298 mm)	6.5 in (165 mm)	WT

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)



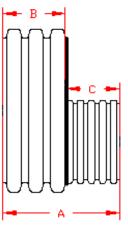
DRAWING #:	2520	
DRAWN BY:	NJP	09.28.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	NJP	06.15.07

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

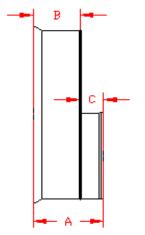
DUAL WALL FABRICATED REDUCERS 30"×15" - 30"×24" DIAMETER

PART#	PIPE SIZE	А	В	С	JOINT
3075AN	30 x 15 in	25.0 in	12.4 in	12.7 in	*
00707111	(750 x 375 mm)	(635 mm)	(314 mm)	(321 mm)	
3075AN85B	30 x 15 in	19.5 in	11.8 in	7.8 in	ST
307 3AN03D	(750 x 375mm)	(495 mm)	(298 mm)	(197 mm)	01
3075AN65B	30 x 15 in	19.5 in	11.8 in	7.8 in	WT
3073AN03B	(750 x 375 mm)	(495 mm)	(298 mm)	(197 mm)	VVI
3076AN	30 x 18 in	25.0 in	12.4 in	12.7 in	*
SUTUAIN	(750 x 450 mm)	(635 mm)	(314 mm)	(321 mm)	
3076AN85B	30 x 18 in	20.6 in	11.8 in	8.9 in	ST
3070AN03D	(750 x 450 mm)	(524 mm)	(298 mm)	(226 mm)	51
3076AN65B	30 x 18 in	20.6 in	11.8 in	8.9 in	WT
3070AN03D	(750 x 450 mm)	(524 mm)	(298 mm)	(226 mm)	VVI
3077AN	30 x 24 in	27.9 in	12.4 in	15.6 in	*
SULLAIN	(750 x 600 mm)	(709 mm)	(314 mm)	(395 mm)	
3077AN85B	30 x 24 in	18.8 in	11.8 in	7.0 in	ST
3011ANO3B	(750 x 600 mm)	(476 mm)	(298 mm)	(178 mm)	31
3077AN65B	30 x 24 in	18.8 in	11.8 in	7.0 in	WT
3011AN03D	(750 x 600 mm)	(476 mm)	(298 mm)	(178 mm)	VVI

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)



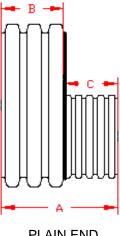
DRAWING #:	2520A	
DRAWN BY:	NJP	09.28.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	NJP	06.15.07

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

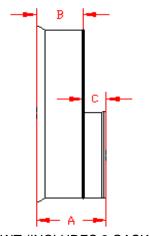
DUAL WALL FABRICATED REDUCERS 36"×4" - 36"×12" DIAMETER

PIPE SIZE	Α	В	С	JOINT
36 x 4 in	21.0 in	15.8 in	5.3 in	*
(900 x 100 mm)	(533 mm)	(400 mm)	(133 mm)	Î
36 x 4 in	13.7 in	11.3 in	2.4 in	\A/T
(900 x 100 mm)	(347 mm)	(287 mm)	(60 mm)	WT
36 x 6 in	21.9 in	15.8 in	6.2 in	*
(900 x 150 mm)	(557 mm)	(400 mm)	(157 mm)	
36 x 6 in	14.8 in	11.3 in	3.5 in	WT
(900 x 150 mm)	(376 mm)	(287 mm)	(89 mm)	VVI
36 x 8 in	22.5 in	15.8 in	6.7 in	*
(900 x 200 mm)	(571 mm)	(400 mm)	(171 mm)	
36 x 8 in	15.5 in	11.3 in	4.3 in	WT
(900 x 200 mm)	(395 mm)	(287 mm)	(108 mm)	VVI
36 x 10 in	23.3 in	15.8 in	7.6 in	*
(900 x 250 mm)	(592 mm)	(400 mm)	(192 mm)	
36 x 10 in	16.5 in	11.3 in	5.3 in	WT
(900 x 250 mm)	(420 mm)	(287 mm)	(133 mm)	VVI
36 x 12 in	25.0 in	15.8 in	9.2 in	*
(900 x 300 mm)	(634 mm)	(400 mm)	(234 mm)	
36 x 12 in	17.8 in	11.3 in	6.5 in	ST
(900 x 300 mm)	(452 mm)	(287 mm)	(165 mm)	31
36 x 12 in	17.8 in	11.3 in	6.5 in	WT
(900 x 300 mm)	(452 mm)	(287 mm)	(165 mm)	VVI
	36 x 4 in (900 x 100 mm) 36 x 4 in (900 x 100 mm) 36 x 6 in (900 x 150 mm) 36 x 6 in (900 x 150 mm) 36 x 8 in (900 x 200 mm) 36 x 8 in (900 x 200 mm) 36 x 10 in (900 x 250 mm) 36 x 10 in (900 x 250 mm) 36 x 12 in (900 x 300 mm) 36 x 12 in (900 x 300 mm) 36 x 12 in	36 x 4 in (900 x 100 mm) (533 mm) 36 x 4 in (347 mm) 36 x 6 in (21.9 in (557 mm)) 36 x 6 in (557 mm) 36 x 6 in (376 mm) 36 x 8 in (22.5 in (571 mm)) 36 x 8 in (22.5 in (571 mm)) 36 x 8 in (22.5 in (571 mm)) 36 x 8 in (23.3 in (592 mm)) 36 x 10 in (395 mm) 36 x 10 in (592 mm) 36 x 10 in (634 mm) 36 x 12 in (900 x 300 mm) 36 x 12 in (790 x 300 mm) 37 x 12 in (790 x 300 mm) 38 x 12 in (790 x 300 mm) 39 x 12 in (790 x 300 mm)	36 x 4 in 21.0 in 15.8 in (900 x 100 mm) (533 mm) (400 mm) 36 x 4 in 13.7 in 11.3 in (900 x 100 mm) (347 mm) (287 mm) 36 x 6 in 21.9 in 15.8 in (900 x 150 mm) (557 mm) (400 mm) 36 x 6 in 14.8 in 11.3 in (900 x 150 mm) (376 mm) (287 mm) 36 x 8 in 22.5 in 15.8 in (900 x 200 mm) (571 mm) (400 mm) 36 x 8 in 15.5 in 11.3 in (900 x 200 mm) (395 mm) (287 mm) 36 x 10 in (592 mm) (400 mm) 36 x 10 in (592 mm) (400 mm) 36 x 12 in 25.0 in 15.8 in (900 x 250 mm) (420 mm) (287 mm) 36 x 12 in 17.8 in 11.3 in (900 x 300 mm) (452 mm) (287 mm) 36 x 12 in 17.8 in 11.3 in (900 x 300 mm) (452 mm) (287 mm)	36 x 4 in (900 x 100 mm) 21.0 in (533 mm) 15.8 in (400 mm) 5.3 in (133 mm) 36 x 4 in (900 x 100 mm) 13.7 in (287 mm) 11.3 in (60 mm) 2.4 in (60 mm) 36 x 6 in (900 x 150 mm) 21.9 in (400 mm) 15.8 in (52 in (157 mm) 36 x 6 in (900 x 150 mm) 14.8 in (11.3 in (157 mm) 3.5 in (89 mm) 36 x 8 in (900 x 150 mm) 22.5 in (287 mm) (89 mm) 36 x 8 in (900 x 200 mm) 22.5 in (400 mm) 15.8 in (6.7 in (171 mm) 36 x 8 in (900 x 200 mm) 395 mm) 287 mm) (108 mm) 36 x 10 in (900 x 250 mm) 23.3 in (287 mm) 15.8 in (190 mm) 7.6 in (192 mm) 36 x 10 in (900 x 250 mm) 36 x 10 in (420 mm) 36 x 10 in (287 mm) 36 x 10 in (234 mm) 36 x 12 in (900 x 300 mm) 36 x 12 in (634 mm) 400 mm) 400 mm) 400 mm) 36 x 12 in (900 x 300 mm) 452 mm) 465 mm) 6.5 in (165 mm) 36 x 12 in (17.8 in (1

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)

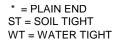


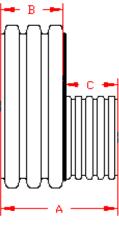
DRAWING #:	2525	
DRAWN BY:	JCB	09.11.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	NJP	06.15.07

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

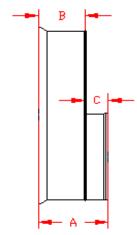
DUAL WALL FABRICATED REDUCERS 36"×15" - 36"×30" DIAMETER

PART#	PIPE SIZE	А	В	С	JOINT
3675AN	36 x 15 in (900 x 375 mm)	28.4 in (721 mm)	15.8 in (400 mm)	12.7 in (321 mm)	*
3675AN85B	36 x 15 in (900 x 375 mm)	19.0 in (484 mm)	11.3 in (287 mm)	7.8 in (197 mm)	ST
3675AN65B	36 x 15 in (900 x 375 mm)	19.0 in (484 mm)	11.3 in (287 mm)	7.8 in (197 mm)	WT
3676AN	36 x 18 in (900 x 450 mm)	28.4 in (721 mm)	15.8 in (400 mm)	12.7 in (321 mm)	*
3676AN85B	36 x 18 in (900 x 450 mm)	20.2 in (512 mm)	11.3 in (287 mm)	8.9 in (226 mm)	ST
3676AN65B	36 x 18 in (900 x 450 mm)	20.2 in (512 mm)	11.3 in (287 mm)	8.9 in (226 mm)	WT
3677AN	36 x 24 in (900 x 600 mm)	31.3 in (795 mm)	15.8 in (400 mm)	15.6 in (395 mm)	*
3677AN85B	36 x 24 in (900 x 600 mm)	18.3 in (465 mm)	11.3 in (287 mm)	7.0 in (178 mm)	ST
3677AN65B	36 x 24 in (900 x 600 mm)	18.3 in (465 mm)	11.3 in (287 mm)	7.0 in (178 mm)	WT
3678AN	36 x 30 in (900 x 750 mm)	32.2 in (819 mm)	15.8 in (400 mm)	16.5 in (419 mm)	*
3678AN65B	36 x 30 in (900 x 750 mm)	23.0 in (585 mm)	11.3 in (287 mm)	11.8 in (298 mm)	ST
3678AN85B	36 x 30 in (900 x 750 mm)	23.0 in (585 mm)	11.3 in (287 mm)	11.8 in (298 mm)	WT





PLAIN END



ST & WT (INCLUDES 2 GASKETS)

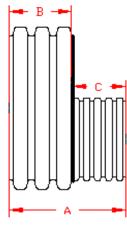


DRAWING #:	2525A	
DRAWN BY:	NJP	07.06.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	TJR	9/8/2009

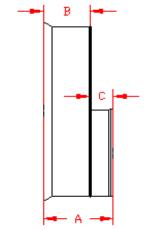
NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

DUAL WALL FABRICATED REDUCERS 42"x6" - 42"x15" DIAMETER

PART#	PIPE SIZE	А	В	С	JOINT
4271AN	42 x 6 in	21.8 in	15.6 in	6.2 in	*
	(1050 x 150 mm)	(553 mm)	(395 mm)	(157 mm)	
4271AN85B	42 x 6 in	12.6 in	9.1 in	3.5 in	ST
	(1050 x 150 mm)	(321 mm)	(232 mm)	(89 mm)	
4271AN65B	42 x 6 in	15.5 in	12.0 in	3.5 in	WT
	(1050 x 150 mm)	(393 mm)	(305 mm)	(89 mm)	
4272AN	42 x 8 in	22.3 in	15.6 in	6.7 in	*
12727414	(1050 x 200 mm)	(566 mm)	(395 mm)	(171 mm)	
4272AN85B	42 x 8 in	13.4 in	9.1 in	4.3 in	ST
42727 (1 1 00B	(1050 x 200 mm)	(340 mm)	(232 mm)	(108 mm)	01
4272AN65B	42 x 8 in	16.2 in	12.0 in	4.3 in	WT
4272AN03D	(1050 x 200 mm)	(412 mm)	(305 mm)	(108 mm)	VVI
4273AN	42 x 10 in	23.1 in	15.6 in	7.6 in	*
427 3AIN	(1050 x 250 mm)	(588 mm)	(395 mm)	(192 mm)	
4273AN85B	42 x 10 in	14.4 in	9.1 in	5.3 in	ST
427 3ANO3B	(1050 x 250 mm)	(365 mm)	(232 mm)	(133 mm)	31
4273AN65B	42 x 10 in	17.2 in	12.0 in	5.3 in	WT
427 3AN03B	(1050 x 250 mm)	(438 mm)	(305 mm)	(133 mm)	VVI
4274AN	42 x 12 in	24.8 in	15.6 in	9.2 in	*
4274AN	(1050 x 300 mm)	(629 mm)	(395 mm)	(234 mm)	
4274AN85B	42 x 12 in	15.6 in	9.1 in	6.5 in	ST
42/4AN00D	(1050 x 300 mm)	(397 mm)	(232 mm)	(165 mm)	31
4074ANGED	42 x 12 in	18.5 in	12.0 in	6.5 in	WT
4274AN65B	(1050 x 300 mm)	(470 mm)	(305 mm)	(165 mm)	VVI
4275AN	42 x 15 in	28.2 in	15.6 in	12.7 in	*
42/5AN	(1050 x 375 mm)	(717 mm)	(395 mm)	(321 mm)	
4075 A NO.5D	42 x 15 in	16.9 in	9.1 in	7.8 in	СТ
4275AN85B	(1050 x 375 mm)	(428 mm)	(232 mm)	(197 mm)	ST
4275AN65B	42 x 15 in	19.7 in	12.0 in	7.8 in	WT
427 JAN03B	(1050 x 375 mm)	(501 mm)	(305 mm)	(197 mm)	V V I



PLAIN END



ST & WT (INCLUDES 2 GASKETS)

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

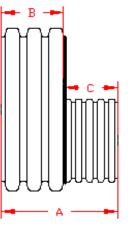


DRAWIN	IG #:	2530	
DRAWN	IBY:	NJP	07.06.06
APPROVED	BY:	JCB	06.26.07
REVISIO	DNS:	TJR	9/8/2009

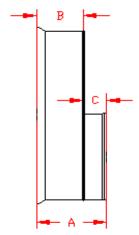
DUAL WALL FABRICATED REDUCERS 42"×18" - 42"×36" DIAMETER

PART#	PIPE SIZE	Α	В	С	JOINT
4276AN	42 x 18 in (1050 x 450 mm)	28.2 in (717 mm)	15.6 in (395 mm)	12.7 in (321 mm)	*
4276AN85B	42 x 18 in (1050 x 450 mm)	18.0 in (457 mm)	9.1 in (232 mm)	8.9 in (226 mm)	ST
4276AN65B	42 x 18 in (1050 x 450 mm)	20.9 in (530 mm)	12.0 in (305 mm)	8.9 in (226 mm)	WT
4277AN	42 x 24 in (1050 x 600 mm)	31.1 in (790 mm)	15.6 in (395 mm)	15.6 in (395 mm)	*
4277AN85B	42 x 24 in (1050 x 600 mm)	16.1 in (409 mm)	9.1 in (232 mm)	7.0 in (178 mm)	ST
4277AN65B	42 x 24 in (1050 x 600 mm)	19.0 in (482 mm)	12.0 in (305 mm)	7.0 in (178 mm)	WT
4278AN	42 x 30 in (1050 x 750 mm)	32.1 in (814 mm)	15.6 in (395 mm)	16.5 in (419 mm)	*
4278AN85B	42 x 30 in (1050 x 750 mm)	20.9 in (530 mm)	9.1 in (232 mm)	11.8 in (298 mm)	ST
4278AN65B	42 x 30 in (1050 x 750 mm)	23.7 in (603 mm)	12.0 in (305 mm)	11.8 in (298 mm)	WT
4279AN	42 x 36 in (1050 x 900 mm)	36.1 in (918 mm)	15.6 in (395 mm)	20.6 in (522 mm)	*
4279AN85B	42 x 36 in (1050 x 900 mm)	20.4 in (518 mm)	9.1 in (232 mm)	11.3 in (287 mm)	ST
4279AN65B	42 x 36 in (1050 x 900 mm)	23.3 in (591 mm)	12.0 in (305 mm)	11.3 in (287 mm)	WT

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)



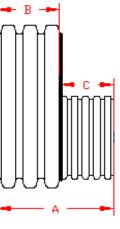
DRAWING #:	2530A	
DRAWN BY:	NJP	07.06.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	TJR	9/8/2009

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

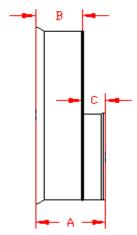
DUAL WALL FABRICATED REDUCERS 48"×12" - 48"×24" DIAMETER

PART#	PIPE SIZE	А	В	С	JOINT
4874AN	48 x 12 in (1200 x 300 mm)	25.0 in (634 mm)	15.8 in (400 mm)	9.2 in (234 mm)	*
4874AN85B	48 x 12 in (1200 x 300 mm)	15.3 in (388 mm)	8.8 in (223 mm)	6.5 in (165 mm)	ST
4874AN65B	48 x 12 in (1200 x 300 mm)	18.5 in (470 mm)	12.0 in (305 mm)	6.5 in (165 mm)	WT
4875AN	48 x 15 in (1200 x 375 mm)	28.4 in (721 mm)	15.8 in (400 mm)	12.7 in (321 mm)	*
4875AN85B	48 x 15 in (1200 x 375 mm)	16.5 in (419 mm)	8.8 in (223 mm)	7.8 in (197 mm)	ST
4875AN65B	48 x 15 in (1200 x 375 mm)	19.7 in (501 mm)	12.0 in (305 mm)	7.8 in (197 mm)	WT
4876AN	48 x 18 in (1200 x 450 mm)	28.4 in (721 mm)	15.8 in (400 mm)	12.7 in (321 mm)	*
4876AN85B	48 x 18 in (1200 x 450 mm)	17.6 in (448 mm)	8.8 in (223 mm)	8.9 in (226 mm)	ST
4876AN65B	48 x 18 in (1200 x 450 mm)	20.9 in (530 mm)	12.0 in (305 mm)	8.9 in (226 mm)	WT
4877AN	48 x 24 in (1200 x 600 mm)	31.3 in (795 mm)	15.8 in (400 mm)	15.6 in (395 mm)	*
4877AN85B	48 x 24 in (1200 x 600 mm)	15.8 in (400 mm)	8.8 in (223 mm)	7.0 in (178 mm)	ST
4877AN65B	48 x 24 in (1200 x 600 mm)	19.0 in (482 mm)	12.0 in (305 mm)	7.0 in (178 mm)	WT

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)



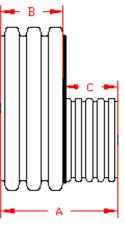
DRAWING #:	2535	
DRAWN BY:	NJP	07.06.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	TJR	9/8/2009

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

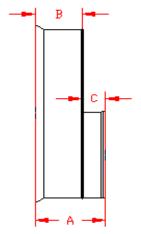
DUAL WALL FABRICATED REDUCERS 48"×30" - 48"×42" DIAMETER

PART#	PIPE SIZE	А	В	С	JOINT
4878AN	48 x 30 in	32.2 in	15.8 in	16.5 in	*
	(1200 x 750 mm)	(819 mm)	(400 mm)	(419 mm)	
4878AN85B	48 x 30 in	20.5 in	8.8 in	11.8 in	ST
	(1200 x 750 mm)	(521 mm)	(223 mm)	(298 mm)	51
4878AN65B	48 x 30 in	23.7 in	12.0 in	11.8 in	WT
	(1200 x 750 mm)	(603 mm)	(305 mm)	(298 mm)	VVI
4879AN	48 x 36 in	36.3 in	15.8 in	20.6 in	*
407 9AN	(1200 x 900 mm)	(922 mm)	(400 mm)	(522 mm)	
4879AN85B	48 x 36 in	20.1 in	8.8 in	11.3 in	ST
	(1200 x 900 mm)	(509 mm)	(223 mm)	(287 mm)	51
4879AN65B	48 x 36 in	23.3 in	12.0 in	11.3 in	WT
	(1200 x 900 mm)	(591 mm)	(305 mm)	(287 mm)	VVI
4842AN	48 x 42 in	36.4 in	15.8 in	20.7 in	*
	(1200 x 1050 mm)	(925 mm)	(400 mm)	(525 mm)	
4842AN85B	48 x 42 in	17.9 in	8.8 in	9.1 in	ST
	(1200 x 1050 mm)	(454 mm)	(223 mm)	(232 mm)	51
4842AN65B	48 x 42 in	24.0 in	12.0 in	12.0 in	WT
4042AN03D	(1200 x 1050 mm)	(609 mm)	(305 mm)	(305 mm)	VVI

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)

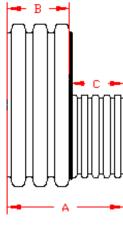


DRAWING #:	2535A	
DRAWN BY:	NJP	07.06.06
APPROVED BY:	JCB	06.26.07
REVISIONS:	TJR	9/8/2009

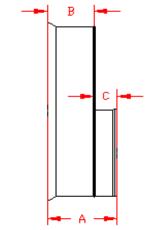
NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

DUAL WALL FABRICATED REDUCERS 60"×24" - 60"×48" DIAMETER

PART#	PIPE SIZE	А	В	С	JOINT
6077AN	60 x 24 in (1500 x 600 mm)	33.6 in (852 mm)	18.0 in (457 mm)	15.6 in (395 mm)	*
6077AN85B	60 x 24 in (1500 x 600 mm)	16.6 in (421 mm)	9.6 in (243 mm)	7.0 in (178 mm)	ST
6077AN65B	60 x 24 in (1500 x 600 mm)	16.6 in (421 mm)	9.6 in (243 mm)	7.0 in (178 mm)	WT
6078AN	60 x 30 in (1500 x 750 mm)	34.5 in (876 mm)	18.0 in (457 mm)	16.5 in (419 mm)	*
6078AN85B	60 x 30 in (1500 x 750 mm)	21.3 in (542 mm)	9.6 in (243 mm)	11.8 in (298 mm)	ST
6078AN65B	60 x 30 in (1500 x 750 mm)	21.3 in (542 mm)	9.6 in (243 mm)	11.8 in (298 mm)	WT
6079AN	60 x 36 in (1500 x 900 mm)	38.6 in (979 mm)	18.0 in (457 mm)	20.6 in (522 mm)	*
6079AN85B	60 x 36 in (1500 x 900 mm)	20.9 in (530 mm)	9.6 in (243 mm)	11.3 in (287 mm)	ST
6079AN65B	60 x 36 in (1500 x 900 mm)	20.9 in (530 mm)	9.6 in (243 mm)	11.3 in (287 mm)	WT
6042AN	60 x 42 in (1500 x 1050 mm)	38.7 in (982 mm)	18.0 in (457 mm)	20.7 in (525 mm)	*
6042AN85B	60 x 42 in (1500 x 1050 mm)	18.7 in (475 mm)	9.6 in (243 mm)	9.1 in (232 mm)	ST
6042AN65B	60 x 42 in (1500 x 1050 mm)	21.6 in (548 mm)	9.6 in (243 mm)	12.0 in (305 mm)	WT
6048AN	60 x 48 in (1500 x 1200 mm)	38.7 in (982 mm)	18.0 in (457 mm)	20.7 in (525 mm)	*
6048AN85B	60 x 48 in (1500 x 1200 mm)	18.3 in (466 mm)	9.6 in (243 mm)	8.8 in (223 mm)	ST
6048AN65B	60 x 48 in (1500 x 1200 mm)	21.6 in (548 mm)	9.6 in (243 mm)	12.0 in (305 mm)	WT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY



	DRAWING #:	2540	
Г	DRAWN BY:	NJP	07.06.06
	APPROVED BY:	JCB	06.26.07
	REVISIONS:	TJR	9/8/2009
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