DESIGN NOTES:

- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI
- WELDED WIRE REINFORCING MUST COMPLY WITH ASTM A1064
- BELL & SPIGOT JOINT ID: KSO1C42
- THIS PRODUCT MUST BE INSTALLED PER THE ACPA "CONCRETE PIPE AND BOX CULVERT INSTALLATION MANUAL"

PRODUCTION NOTES:

- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - NONE
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	43.175 ft^3	43.175 ft^3	100002728	CONCRETE MIX GENERIC 4000 PSI
2	1	1	200119145	RCP MBK CAGE P42C Class 4 Bell-Spigot 96L-INNER
3	1	1	200119146	RCP MBK CAGE P42C Class 4 Bell-Spigot 96L-OUTER

ALTERNATE REINFORCING OPTION

QTY	PART NUMBER	DESCRIPTION
1	200119147	RCP WWR CAGE P42C Class 4 Bell-Spigot 96L-INNER
1	200119148	RCP WWR CAGE P42C Class 4 Bell-Spigot 96L-OUTER

200119144.idw



ISO VIEW

CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	5/15/2026	JW
2			
3			

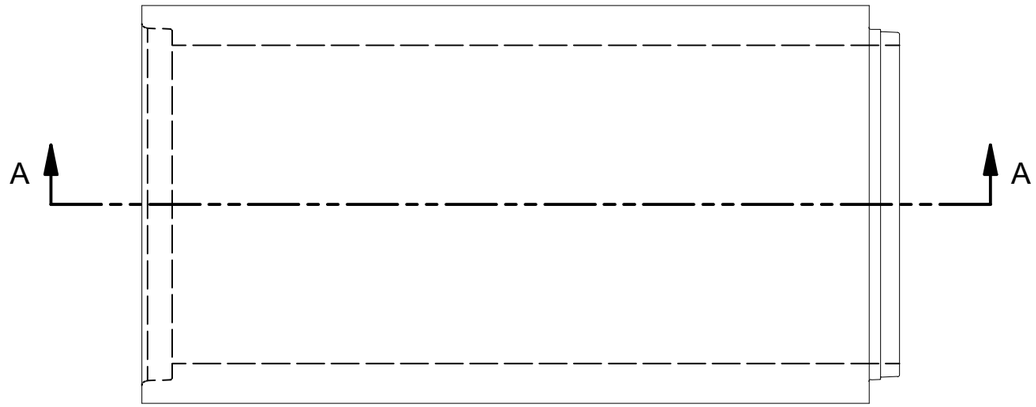
BURY DEPTH:	to		
WATER LEVEL:		APPROX. WEIGHT:	6488.49 Lbs
DESIGN SPEC:	ASTM C76/AASHTO M170	LOADING SPEC:	Class 4
REINFORCEMENT TYPE:	WWR Plain,MBK	LIFTING TYPE:	None

Infrastructure JENSEN

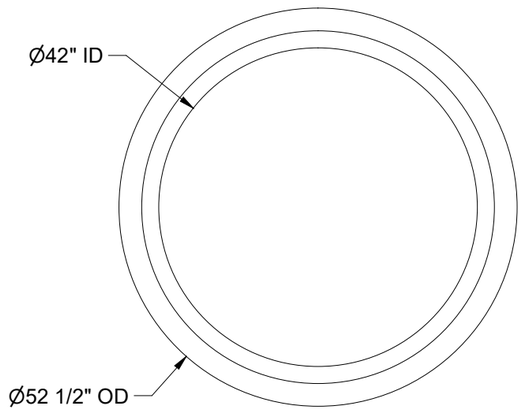
WWW.JENSENINFRASTRUCTURE.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

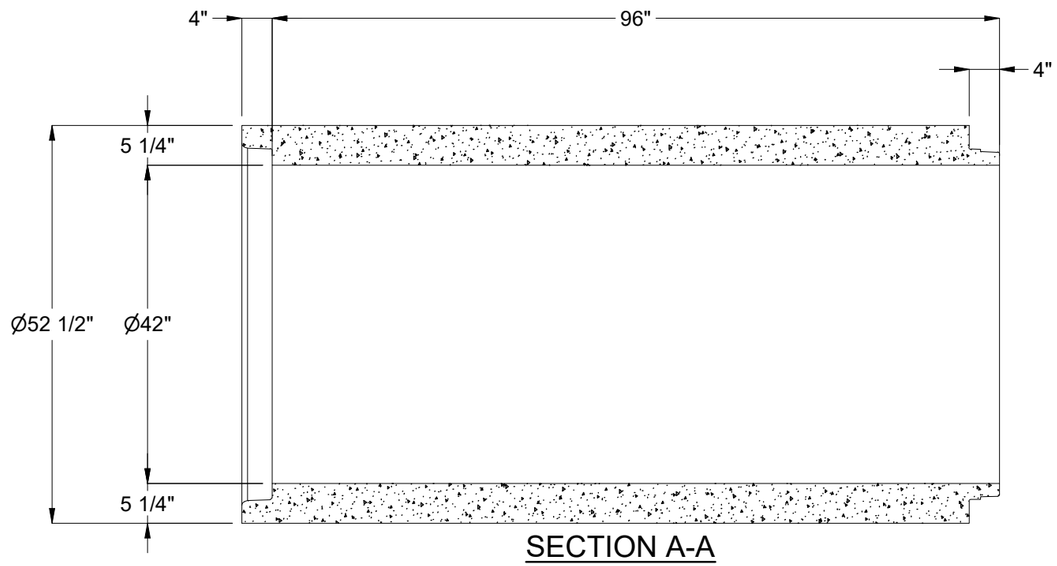
DESCRIPTION:	RCP P42C Class 4 Bell - Spigot 96L C76/M170 KSO1C42 NL CASTING LAYOUT		REV: A-1
PART NUMBER:	200119144	DRAWN BY:	J. Warren
CREATED:	4/16/2026	MODIFIED:	5/15/2026
			SHEET: 1 OF 2



PLAN VIEW



END VIEW



SECTION A-A

BURY DEPTH:	to		
WATER LEVEL:		APPROX. WEIGHT:	6488.49 Lbs
DESIGN SPEC:	ASTM C76/AASHTO M170	LOADING SPEC:	Class 4
REINFORCEMENT TYPE:	WWR Plain,MBK	LIFTING TYPE:	None

Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Infrastructure , any use of Jensen Infrastructure work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.
This product shall only be produced in a Jensen Infrastructure facility.

DESCRIPTION:	RCP P42C Class 4 Bell - Spigot 96L C76/M170 KSO1C42 NL CASTING DRAWING		
PART NUMBER:	200119144	DRAWN BY:	J. Warren
CREATED:	4/16/2026	MODIFIED:	5/15/2026

REV:	A-1
SHEET:	2 OF 2

200119144.idw