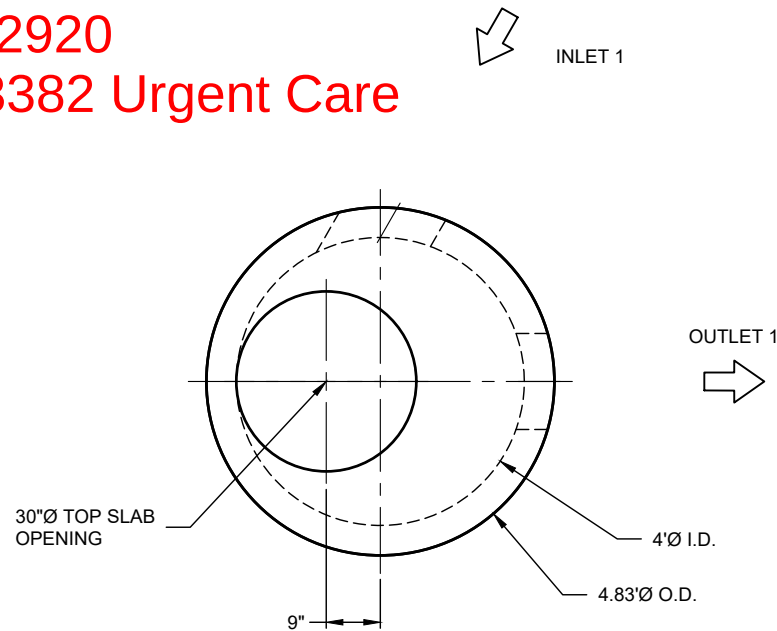


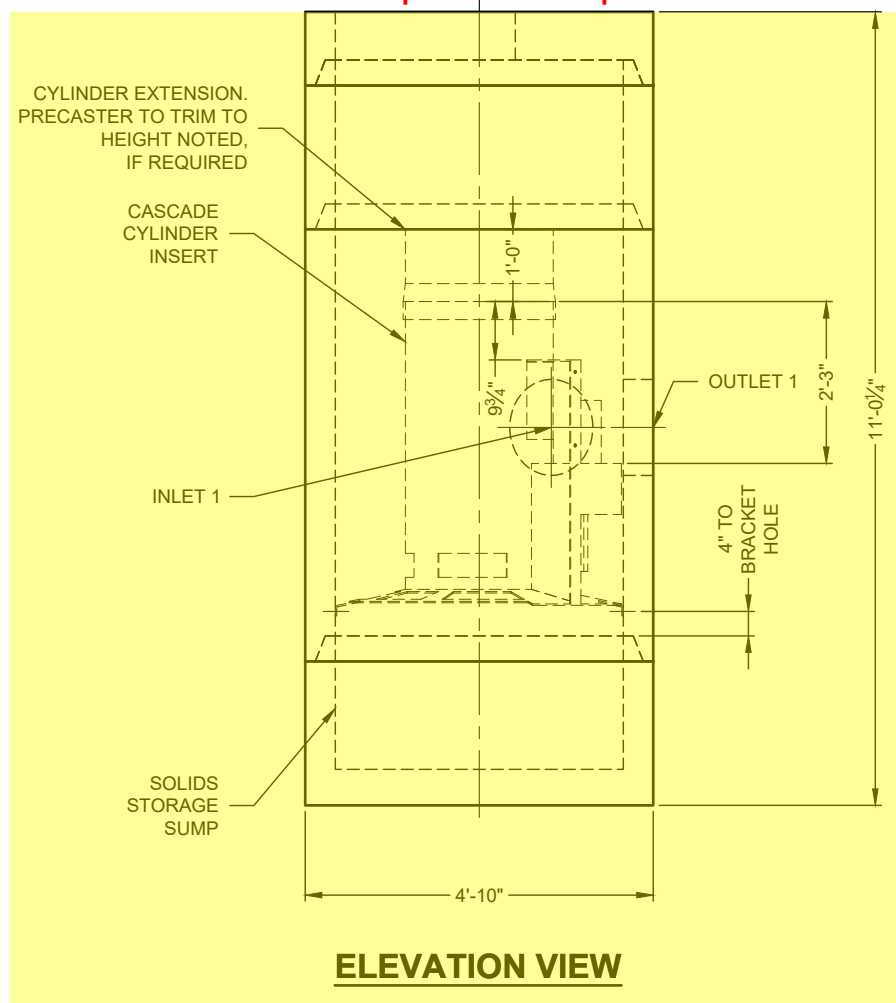
853382 Urgent Care



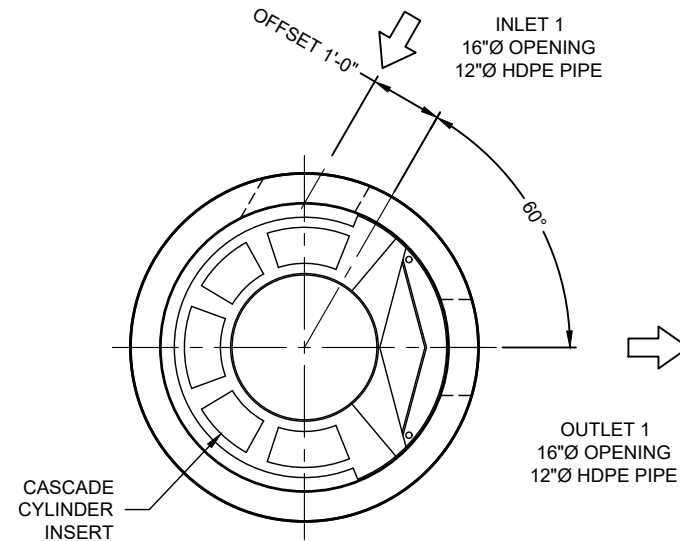
INTERNALS NOT SHOWN

10-CS-4

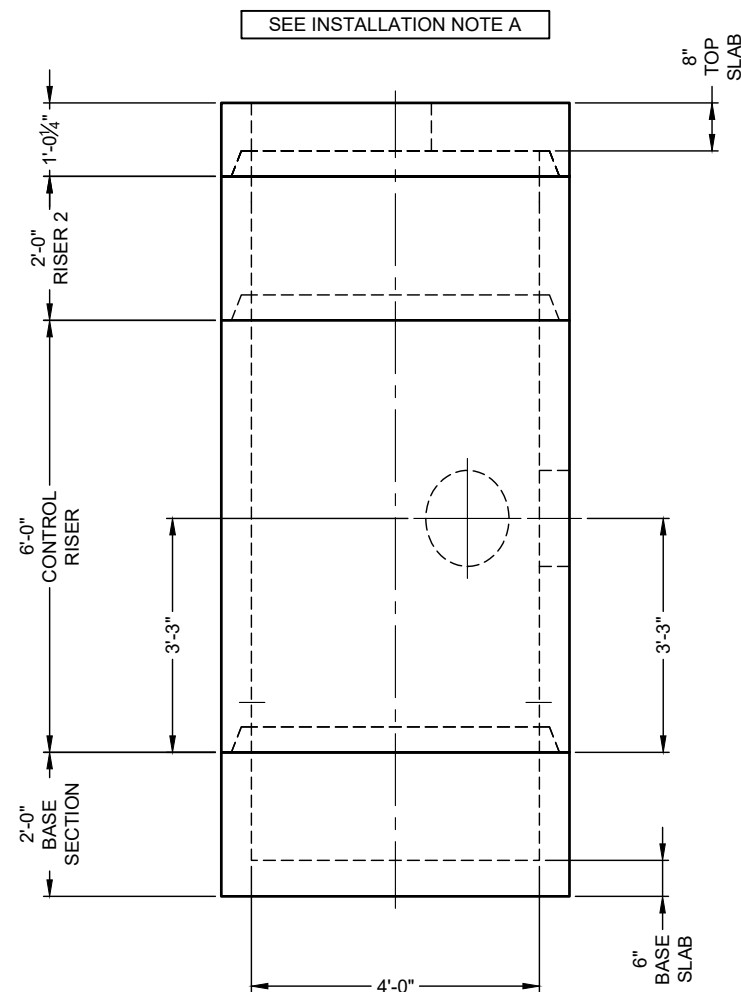
ICAST to fully pre-assemble internal materials prior to shipment



ELEVATION VIEW



TOP SLAB NOT SHOWN



INTERNALS NOT SHOWN

ICAST
5888 / 757440
LAYOUT 1A
5.55TS

MATERIAL LIST

COUNT	DESCRIPTION	PART NUMBER	PROVIDED BY	INSTALLED BY
1	CS-4 CYLINDER INSERT, STD.	325-003949	CONTECH	PRECASTER
4	CS-4 ALUMINUM INSTALLATION BRACKETS	325-003956	CONTECH	PRECASTER
1	CS-4 HARDWARE KIT	325-003955	CONTECH	PRECASTER
1	CS-4 FIBERGLASS CYLINDER EXTENSION, 1 FT.	325-003957	CONTECH	CONTRACTOR
1	SEALANT FOR JOINTS		PRECASTER	CONTRACTOR
1	30"Ø X 4" FRAME AND COVER, EJ #41600483, OR EQUIV.	325-000332	CONTECH	CONTRACTOR

GENERAL NOTES

1. DESIGN LOADING - AASHTO HS-20
2. ALL PRECAST CONCRETE MANUFACTURED PARTS SHALL CONFORM TO ASTM C-478, WITH MINIMUM CONCRETE STRENGTH OF 4000 PSI AT 28 DAYS
3. JOINT SEALANT SHALL CONFORM TO ASTM C-990 OR ASTM C-443
4. GROUND WATER ELEVATION ASSUMED AT OUTLET INVERT
5. MANUFACTURING TOLERANCE = +/- 1/2-INCH
6. SOME HIDDEN LINES MAY BE OMITTED FOR CLARITY

INSTALLATION NOTES

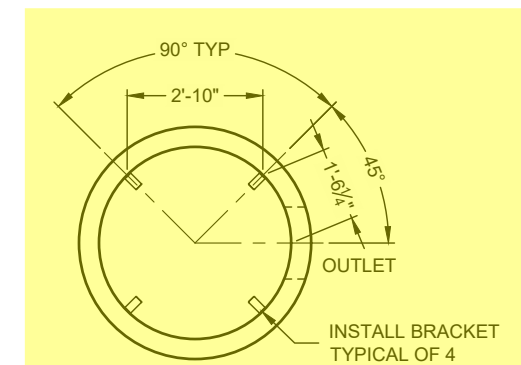
- A. PRECASTER TO SHIP ACCESS CASTINGS WITH STRUCTURE
- B. REFER TO CONTECH ASSEMBLY INSTRUCTIONS FOR ADDITIONAL INFORMATION.
- C. PRECASTER TO INSTALL INTERNAL COMPONENTS PRIOR TO SHIPPING UNLESS INSTRUCTED OTHERWISE BY CONTECH
- D. PIPE OPENINGS SHALL BE STENCILED "INLET" OR "OUTLET" AS APPROPRIATE
- E. APPLYING ALIGNMENT MARKS ON ALL PIECES OF MULTIPLE PIECE ASSEMBLIES IS ENCOURAGED
- F. IF STRUCTURE IS DELIVERED IN MULTIPLE SECTIONS, EACH PIECE SHALL BE LABELED WITH THE CONTECH PROJECT NUMBER, SEQUENCE NUMBER AND SITE DESIGNATION

SITE INFORMATION

RIM ELEV. = 729+/-
TOP OF STRUCTURE = 727.61
INLET PIPE 1 INVERT ELEV. = 721.34
INLET PIPE 1 DIAMETER AND MATERIAL = 12"Ø HDPE
OUTLET PIPE INVERT ELEV. = 721.34
OUTLET PIPE DIAMETER AND MATERIAL = 12"Ø HDPE
OUTSIDE BOTTOM OF STRUCTURE ELEV. = 716.59

STRUCTURE WEIGHT
APPROXIMATE HEAVIEST PICK = 5500 LBS.
STRUCTURE IS DELIVERED IN 4 PIECES

TOP SLAB = 2000 LBS.
RISER 2 = 2000 LBS.
CONTROL RISER = 5500 LBS.
BASE SECTION = 3000 LBS.



SUPPORT BRACKET LAYOUT PLAN VIEW

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BY

REVISION DESCRIPTION

DAIE

MARK

CS-4 - 853382-10
URGENT CARE - BAPTIST RADCLIFF
RADCLIFF, KY
SITE DESIGNATION: STM-11

CONTECH®
ENGINEERED SOLUTIONS LLC
A CONTECH COMPANY

Centre-Pointe Dr., Suite 400, West Chester, OH 45069
58-1122 513-645-7000 513-645-7993 FAX

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FOR FURTHER INFORMATION GO TO www.ConnectNES.com/ID

REPRODUCED FROM THE 1995 YEARBOOK OF THE INTERNATIONAL LAW COMMISSION ON THE WORKING PAPER ON THE PROHIBITION OF THE USE OF FORCE IN INTERNATIONAL LAW, VOLUME 1, PART 1, CHAPTER 1, SECTION 1, PARAGRAPH 1.

DATE: 6/22/2026

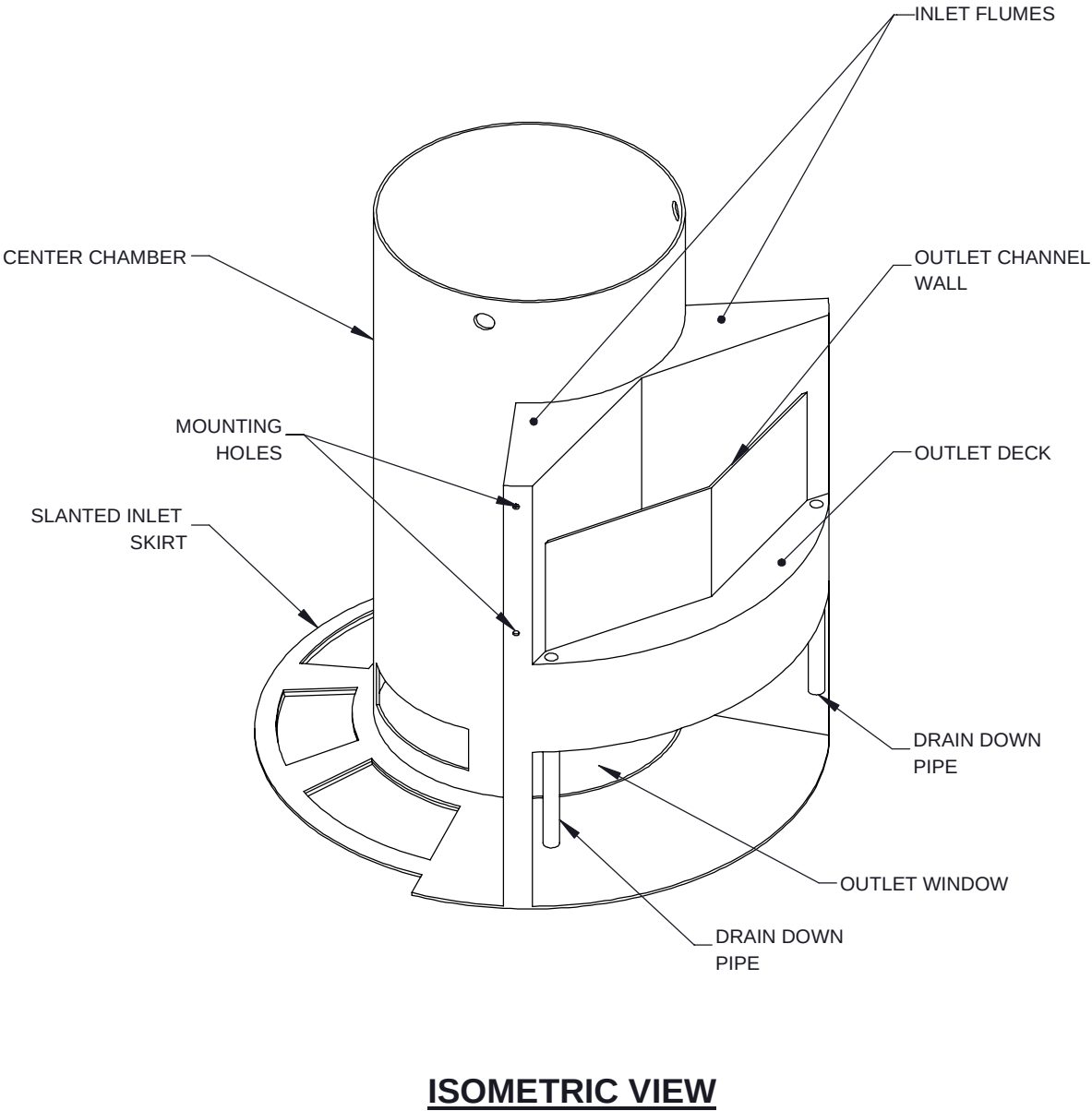
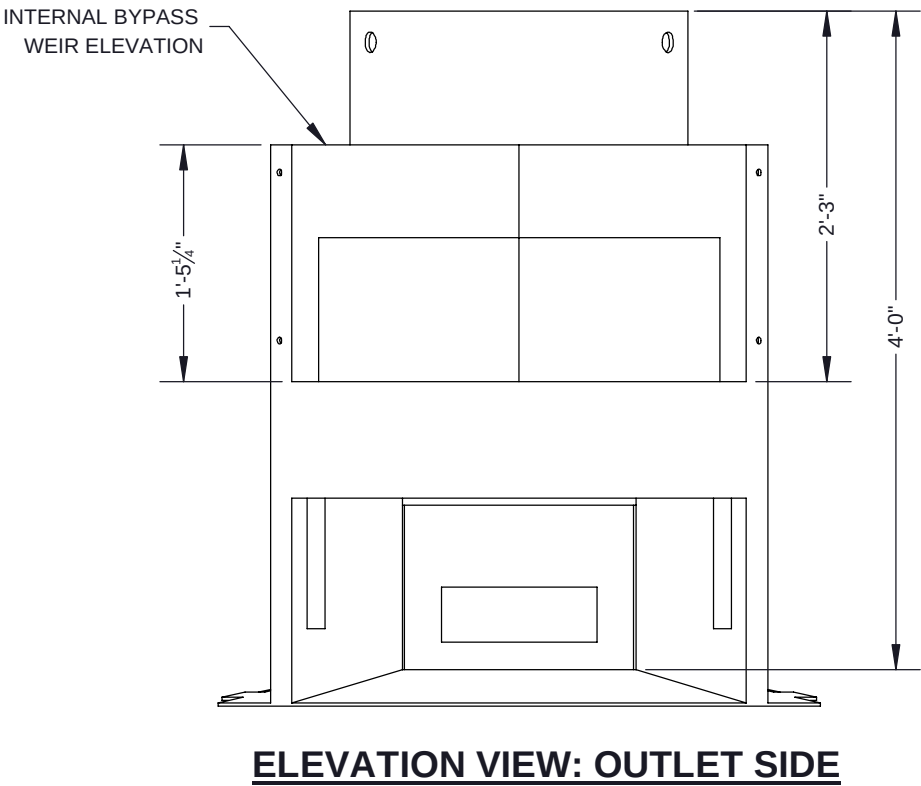
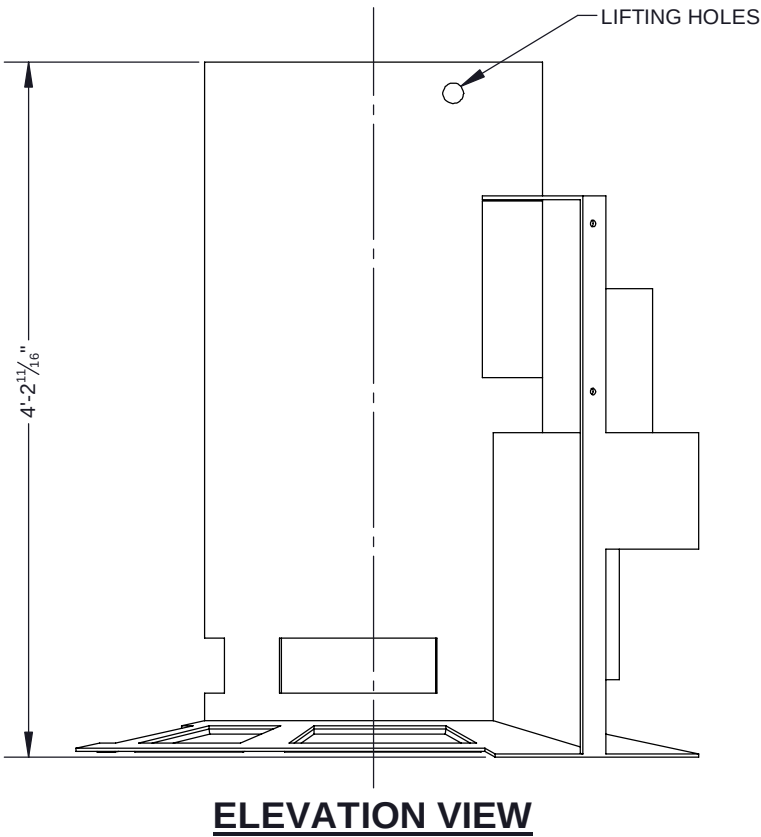
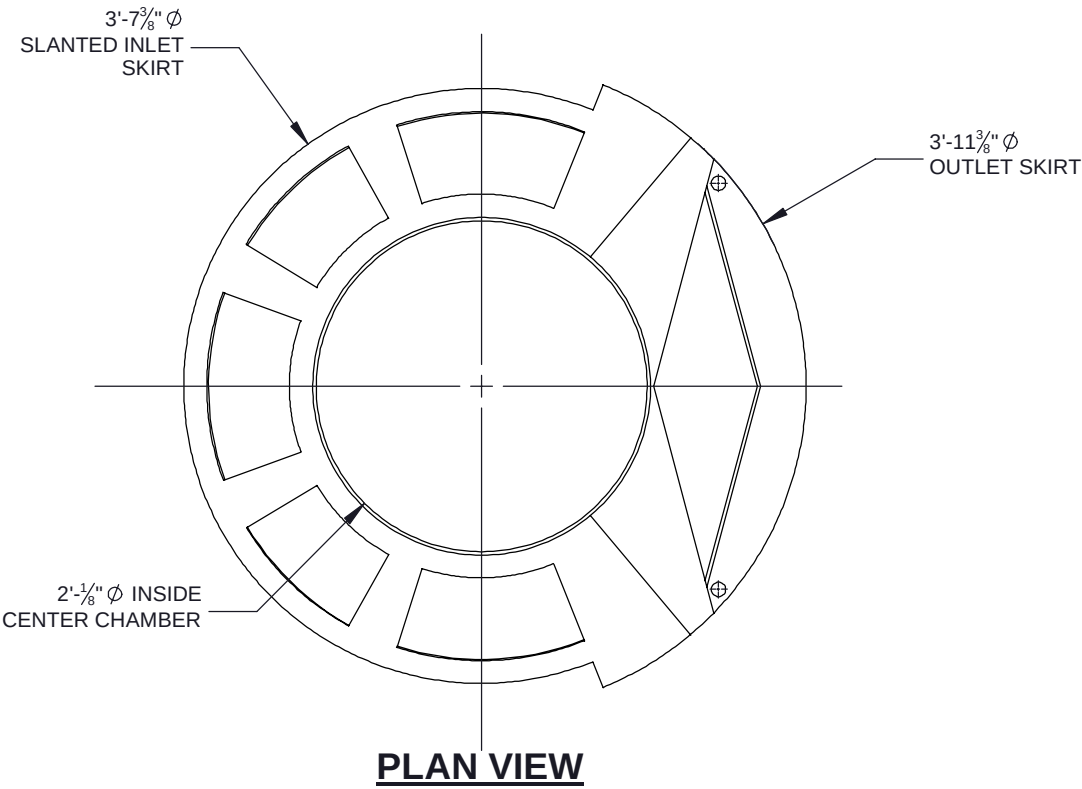
DESIGNED:	DRAWN:
MDB	MDB

CHECKED: CEU	APPROVED: MDB
-----------------	------------------

PROJECT No.:	SEQUENCE No.:
853382	10

SHEET: 1 OF 1





- NOTES:
1. SEE CASCADE SEPARATOR INSTALLATION GUIDE FOR ADDITIONAL INFORMATION

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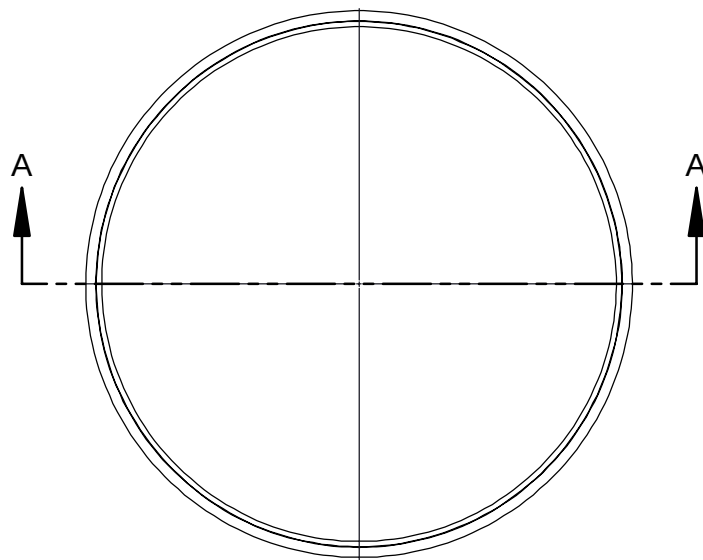
REFERENCE DETAIL
INTERNALS CS-4
CASCADE SEPARATOR

THIRD ANGLE PROJECTION

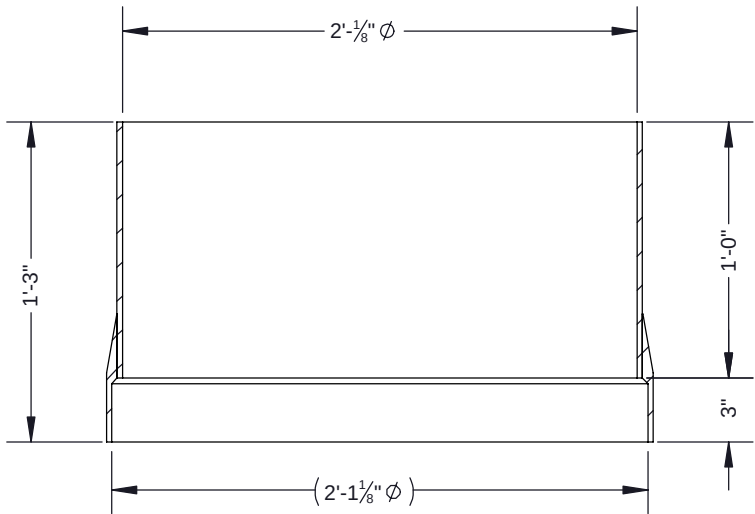
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGLES ± 1 DEGREE
TWO PLACE DECIMAL ± 0.06
THREE PLACE DECIMAL ± 0.030

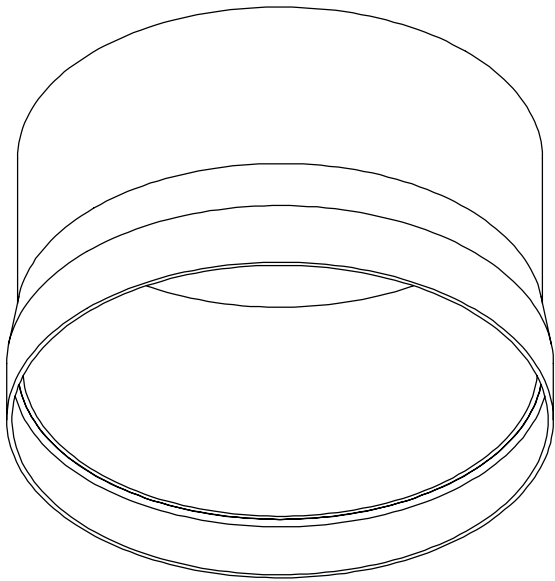
PART NUMBER: 325-003949		
APPROVED BY: M. BROOKS	DRAWN BY: M. BROOKS	
APPROVED BY DATE: 2021.10.21	DRAWN BY DATE: 2021.09.14	REV: B
SCALE: N/A	SHEET 1 OF 1	



PLAN VIEW



SECTION A-A



ISOMETRIC VIEW

- NOTES:
- 1. SEE SITE SPECIFIC DRAWINGS FOR REQUIRED CYLINDER EXTENSION HEIGHT
 - 2. SEE CYLINDER EXTENSION INSTALLATION GUIDE FOR ADDITIONAL INFORMATION

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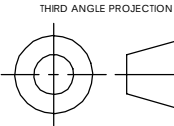
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REFERENCE DETAIL
1 FT CYLINDER EXTENSION CS-4
CASCADE SEPARATOR



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL ± 1/16
ANGLES ± 1 DEGREE
TWO PLACE DECIMAL ± 0.06
THREE PLACE DECIMAL ± 0.030

PART NUMBER: 325-003957		
APPROVED BY: M. BROOKS	DRAWN BY: J. BELL	
APPROVED BY DATE: 2022.02.14	DRAWN BY DATE: 2022.02.10	REV: A
SCALE: N/A	SHEET 1 OF 1	