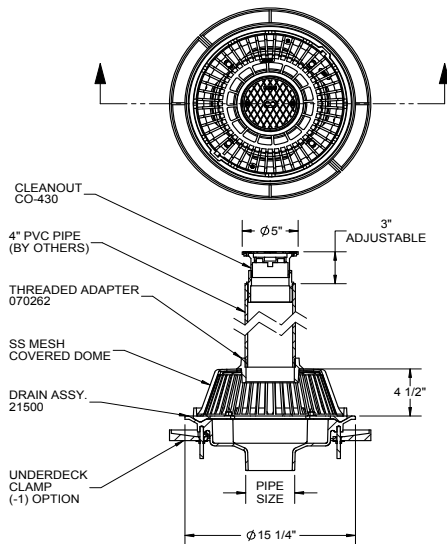


SPECIFICATION:

JOSAM SERIES 21500-Q265 COATED CAST IRON ROOF DRAIN. NON-PUNCTURING CLAMP RING WITH INTEGRAL GRAVEL STOP. LARGE CAST IRON DOME COVERED WITH STAINLESS STEEL MESH SCREEN, AND PVC CLEANOUT WITH ROUND NIKALOY TOP, BRONZE PLUG AND 3"-4" SOLVENT WELD OUTLET.
SEE 21500 AND CO-430 SUBMITTALS FOR SPECIFIC DETAILS.

**DRAIN
SUBSURFACE
WITH CLEANOUT**

SERIES **21500-Q265**



-1	UNDERDECK CLAMP
-2	DRAIN RECEIVER (24\" SQ.)
-VP	VANDALPROOF DOME
-X	CAULK OUTLET
-Y	PUSH-ON OUTLET
-T	THREADED OUTLET
-Z	NO-HUB OUTLET

PIPE SIZE
2"
3"
4"
5"
6"
8"

DATE OF LAST CHANGE: 04/05/13

DIMENSIONS ARE SUBJECT TO MANUFACTURERS' TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

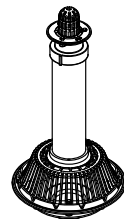
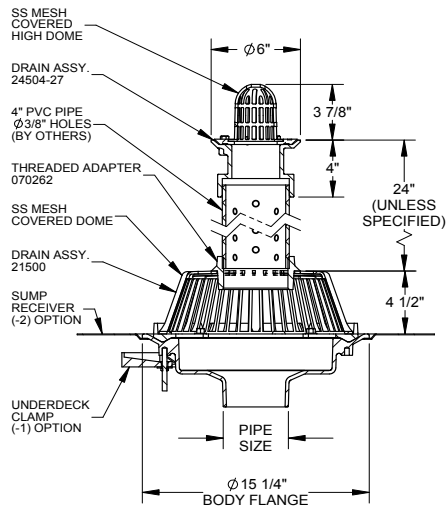
NOTES

SPECIFICATION:

JOSAM SERIES 21500-Q600 COATED CAST IRON LOWER DRAIN AND WEJLOC CLAMP RING WITH SS MESH COVERED CAST IRON DOME. MODIFIED FOR THREADED PVC STANDPIPE. COATED CAST IRON THREADED OUTLET UPPER BODY WITH BRONZE CLAMP RING AND SS MESH COVERED SECURED BRONZE HIGH DOME.

**ROOF DRAIN
PLANTING AREA**

SERIES **21500-Q600**



-1	UNDERDECK CLAMP
-2	DRAIN RECEIVER (24\" SQ.)
-VP	VANDALPROOF DOME
-X	CAULK OUTLET
-Y	PUSH-ON OUTLET
-T	THREADED OUTLET
-Z	NO-HUB OUTLET

PIPE SIZE
2"
3"
4"
5"
6"
8"

DATE OF LAST CHANGE: 05/05/15

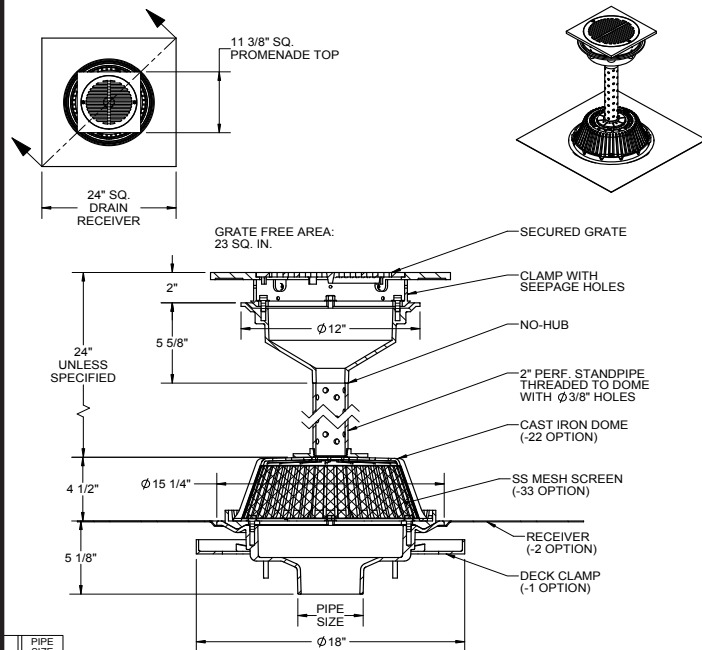
DIMENSIONS ARE SUBJECT TO MANUFACTURERS' TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

SPECIFICATION:

JOSAM SERIES 21500-Q601 PLAZA/PLANTER DRAIN WITH COATED CAST IRON PROMENADE SQUARE TOP DRAIN, PERFORATED BRONZE STANDPIPE, AND COATED CAST IRON LOWER DRAIN WITH CAST IRON DOME WITH SS MESH SCREEN.

DRAIN
PLAZA/PLANTER
SERIES 21500-Q601


PIPE SIZE
2"
3"
4"
5"
6"
8"

OUTLET TYPE
-T THREADED
-X INSIDE CAULK
-Y PUSH-ON
-Z NO-HUB (SHOWN)

OTHER OPTIONS:

-20	GALV. CI PARTS
-50	SATIN NIKALOY TOP (ADD 1/4")
-51	SATIN BRONZE TOP (ADD 1/4")
-VP	VANDAL-PROOF SCREWS
	SS SCREEN OVER PIPE

DATE OF LAST CHANGE: 04/25/12

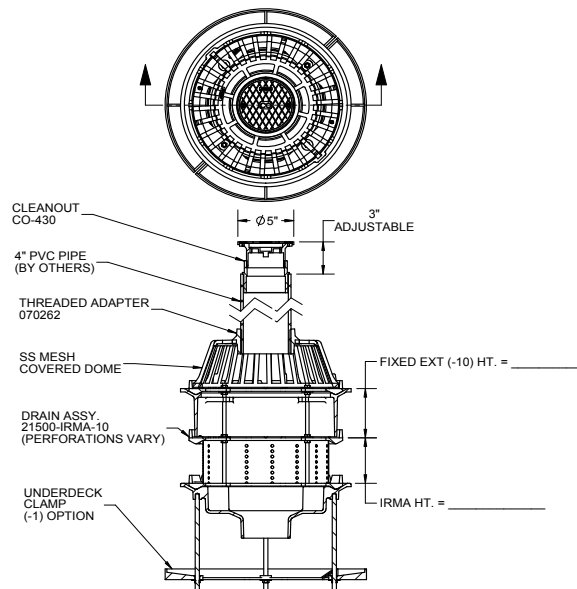
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

SPECIFICATION:

JOSAM SERIES 21500-Q603 COATED CAST IRON ROOF DRAIN, NON-PUNCTURING CLAMP RING WITH INTEGRAL GRAVEL STOP, LARGE CAST IRON DOME COVERED WITH STAINLESS STEEL MESH SCREEN, SS PERF EXTENSION, CI FIXED EXTENSION, AND PVC CLEANOUT WITH ROUND NIKALOY TOP, BRONZE PLUG AND 3"-4" SOLVENT WELD OUTLET. SEE 21500 AND CO-430 SUBMITTALS FOR MORE DETAIL.

DRAIN
SUBSURFACE
WITH CLEANOUT
SERIES 21500-Q603


-1	UNDERDECK CLAMP
-2	DRAIN RECEIVER (24\"/>

PIPE SIZE
2"
3"
4"
5"
6"
8"

DATE OF LAST CHANGE: 04/08/13

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

⚠ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

SPECIFICATION:

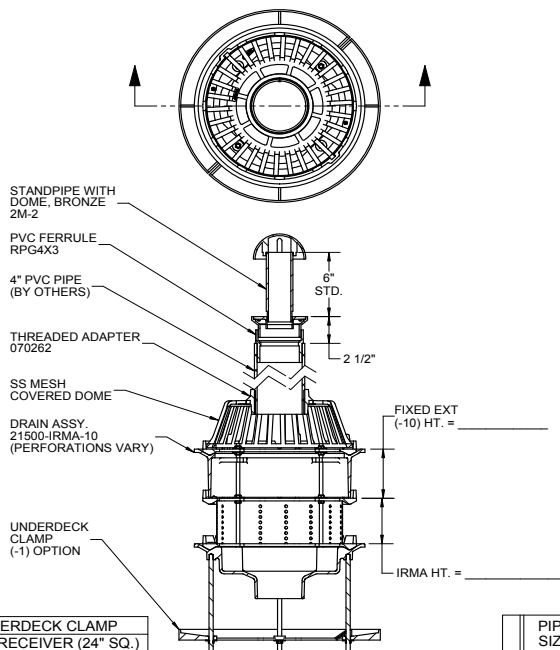
JOSAM SERIES 21500-Q604 COATED CAST IRON ROOF DRAIN, NON-PUNCTURING CLAMP RING WITH INTEGRAL GRAVEL STOP, LARGE CAST IRON DOME COVERED WITH STAINLESS STEEL MESH SCREEN, SS PERF EXTENSION, CI FIXED EXTENSION, AND PVC 3X4 SOLVENT WELD FERRULE WITH STANDPIPE AND BRONZE DOME.

SEE 21500 AND 2M SUBMITTALS FOR MORE DETAIL.

DRAIN

**SUBSURFACE WITH
STANDPIPE/DOME**

SERIES **21500-Q604**



-1	UNDERDECK CLAMP
-2	DRAIN RECEIVER (24\"/>

PIPE SIZE
2"
3"
4"
5"
6"
8"

DATE OF LAST CHANGE: 04/08/13

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

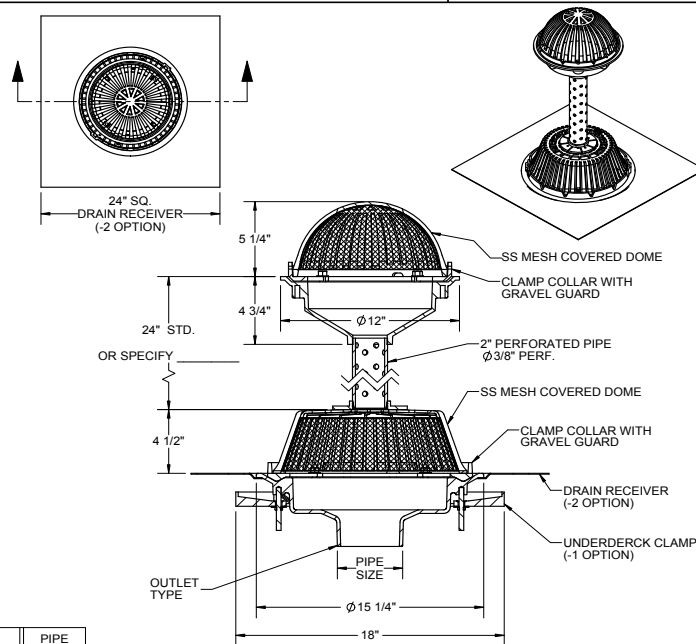
NOTES

SPECIFICATION:

JOSAM SERIES 21500-Q605 PLAZA/PLANTER DRAIN WITH COATED CAST IRON DRAIN ASSEMBLIES, PERFORATED STANDPIPE AND MESH COVERED DOMES.

**DRAIN
PLAZA/PLANTER**

SERIES **21500-Q605**



PIPE SIZE
2"
3"
4"
5"
6"
8"

OUTLET TYPE
-T THREADED
-X INSIDE CAULK
-Y PUSH-ON
-Z NO-HUB

-1	UNDERDECK CLAMP
-2	DRAIN RECEIVER
-20	GALVANIZED CI PARTS
-VP	VANDAL-PROOF DOME SCREWS
	SS SCREEN OVER PIPE

DATE OF LAST CHANGE: 07/10/13

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

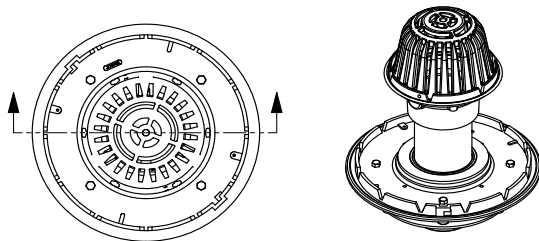
SPECIFICATION:

JOSAM SERIES 21500-Q700 COATED CAST IRON ROOF DRAIN, NON-PUNCTURING CLAMP RING WITH INTEGRAL GRAVEL STOP, 4" PVC PERFORATED STANDPIPE, AND 22080 TOP ASSEMBLY.

SEE 29000 AND 22080 SUBMITTALS FOR MORE DETAIL.

DRAIN
SUBSURFACE WITH
STANDPIPE/DOME

SERIES **21500-Q700**



22080 TOP ASSEMBLY

4" PERFORATED PVC PIPE

29000 BOTTOM ASSEMBLY

-X	CAULK OUTLET
-Y	PUSH-ON OUTLET
-T	THREADED OUTLET
-Z	NO-HUB OUTLET

PIPE SIZE
2"
3"
4"
5"
6"
8"

DATE OF LAST CHANGE: 05/04/15

DIMENSIONS ARE SUBJECT TO MANUFACTURERS
TOLERANCES AND CHANGE WITHOUT NOTICE.
WE CAN ASSUME NO RESPONSIBILITY FOR
USE OF SUPERSEDED OR VOID DATA.

JOSAM COMPANY
MICHIGAN CITY, INDIANA

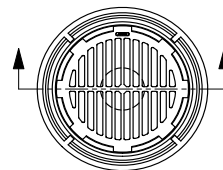
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SPECIFICATION:

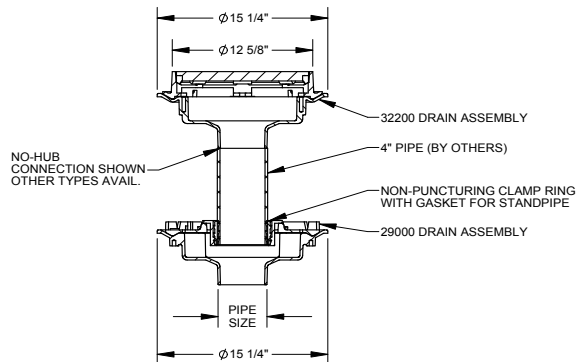
JOSAM SERIES 29000-32200 ISOLATION COMBINATIONDECK DRAIN,
COATED CAST IRON DRAIN ASSEMBLIES WITH NON-PUNCTURING
WEJLOC CLAMP RINGS.

DECK DRAIN
ISOLATION

SERIES **29000-32200**



SEE SPECIFIC DRAIN
DRAWINGS FOR MORE
DIMENSIONS AND
OPTIONS

PIPE
SIZE

2"
3"
4"
5"
6"
8"

LOWER
OUTLET
TYPE

-X
-Y
-T
-Z

UPPER
OUTLET
TYPE

-X
-Y
-T
-Z

DATE OF LAST CHANGE: 10/25/12

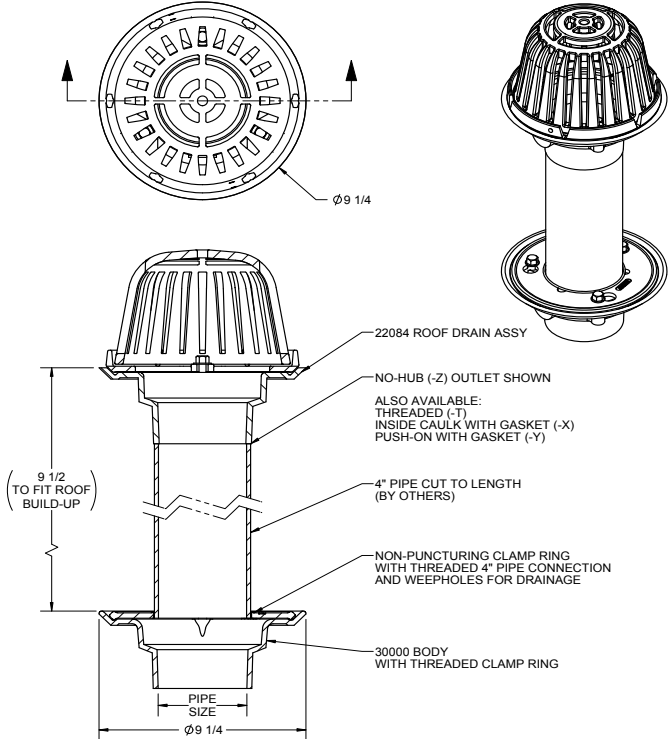
DIMENSIONS ARE SUBJECT TO MANUFACTURERS
TOLERANCES AND CHANGE WITHOUT NOTICE.
WE CAN ASSUME NO RESPONSIBILITY FOR
USE OF SUPERSEDED OR VOID DATA.

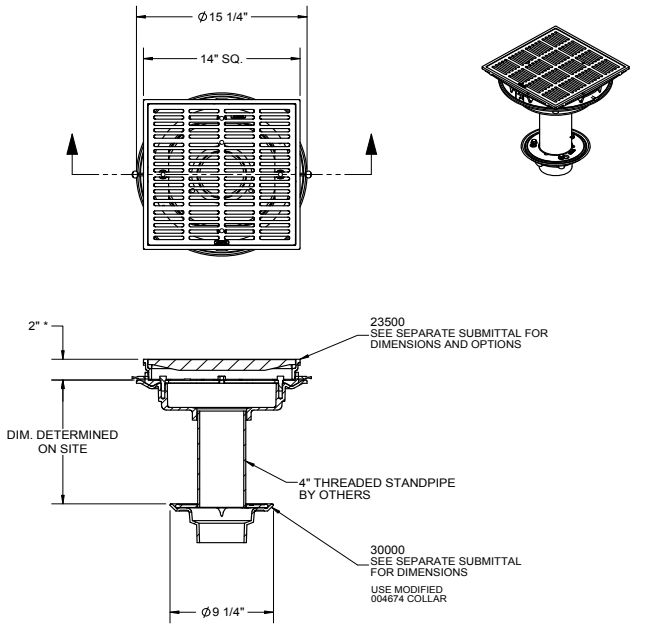
JOSAM COMPANY
MICHIGAN CITY, INDIANA

NOTES

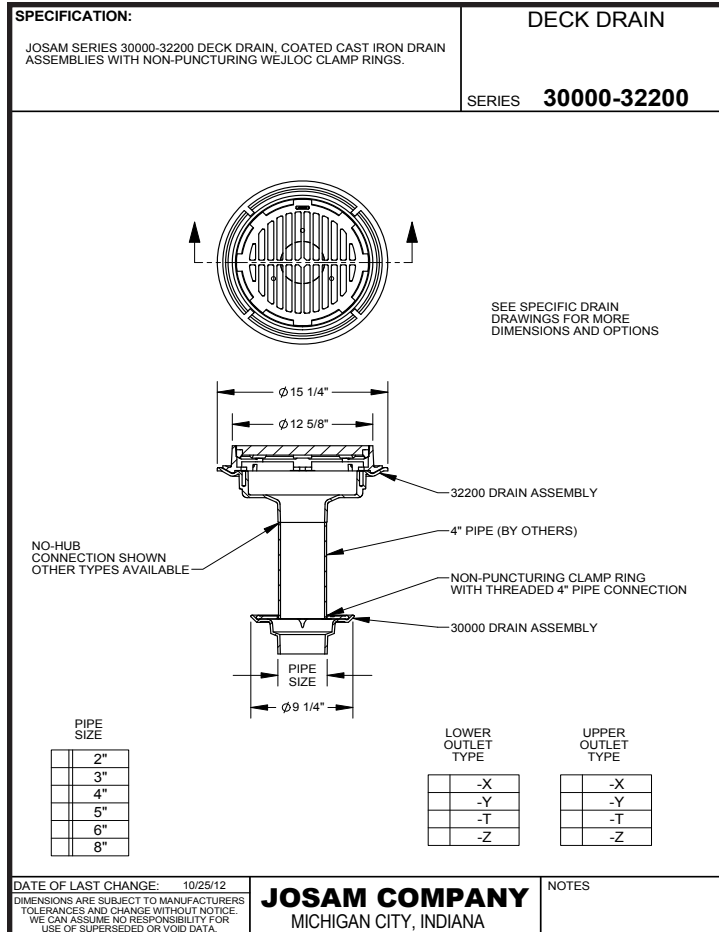
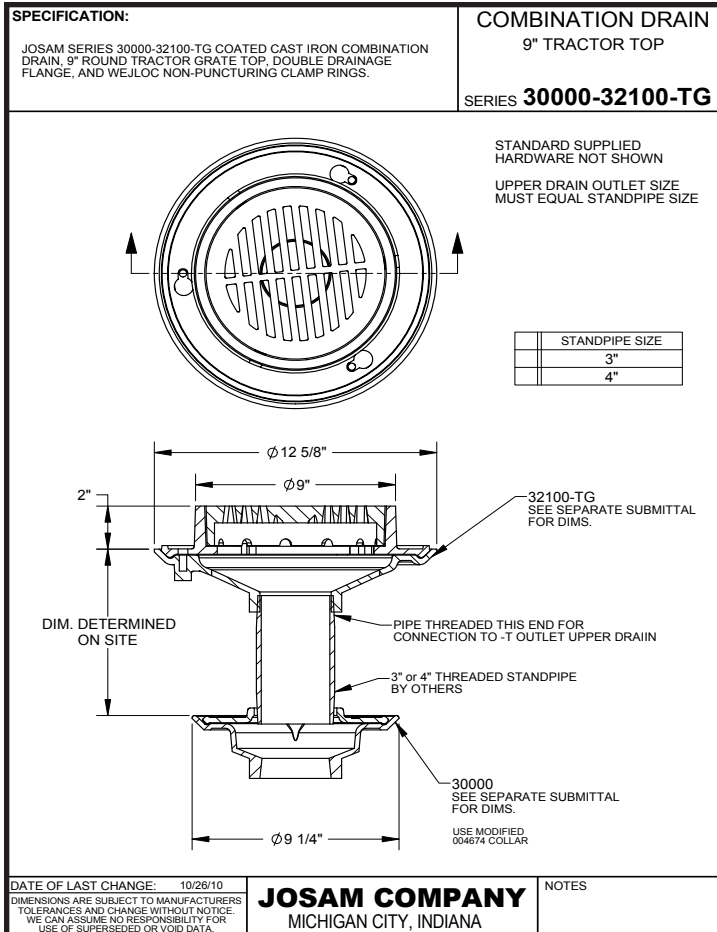


WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

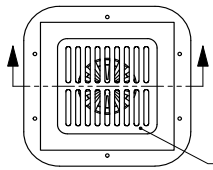
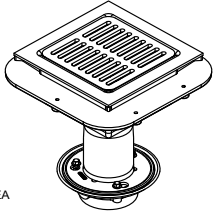
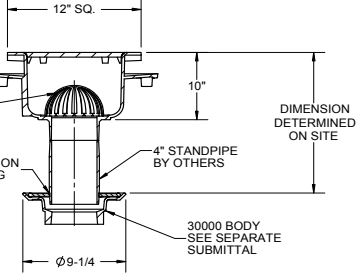
SPECIFICATION:	ROOF DRAIN DECK STYLE WITH SECONDARY DRAINAGE
JOSAM SERIES 30000-22080 CAST IRON DRAIN, WEJLOC NON-PUNCTURING CLAMP RINGS, ADJUSTABLE HEIGHT ASSEMBLY, WEEPHOLES, CAST IRON DOME, AVAILABLE TRAP PRIMER CONNECTION, AND BOTTOM OUTLET.	SERIES 30000-22080
 <p>22084 ROOF DRAIN ASSY</p> <p>NO-HUB (-Z) OUTLET SHOWN ALSO AVAILABLE: THREADED (-T) INSIDE CAULK WITH GASKET (-X) PUSH-ON WITH GASKET (-Y)</p> <p>4" PIPE CUT TO LENGTH (BY OTHERS)</p> <p>NON-PUNCTURING CLAMP RING WITH THREADED 4" PIPE CONNECTION AND WEEPHOLES FOR DRAINAGE</p> <p>30000 BODY WITH THREADED CLAMP RING</p> <p>9 1/2 (TO FIT ROOF BUILD-UP)</p> <p>PIPE SIZE</p> <p>Ø 9 1/4"</p>	
DATE OF LAST CHANGE: 04/27/15 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.	NOTES

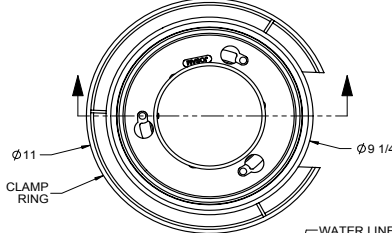
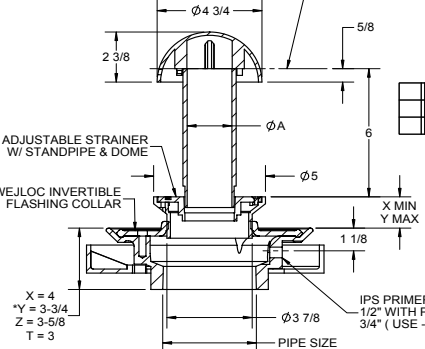
SPECIFICATION:	COMBINATION DRAIN PROMENADE TOP
JOSAM SERIES 30000-23500 COATED CAST IRON COMBINATION DRAIN, SQUARE PEDESTRIAN TOP, WEJLOC NON-PUNCTURING CLAMP COLLARS, AND BOTTOM OUTLET.	SERIES 30000-23500
 <p>Ø 15 1/4"</p> <p>14" SQ.</p> <p>2"</p> <p>DIM. DETERMINED ON SITE</p> <p>23500 SEE SEPARATE SUBMITTAL FOR DIMENSIONS AND OPTIONS</p> <p>4" THREADED STANDPIPE BY OTHERS</p> <p>30000 SEE SEPARATE SUBMITTAL FOR DIMENSIONS USE MODIFIED 004674 COLLAR</p> <p>Ø 9 1/4"</p>	
DATE OF LAST CHANGE: 03/20/14 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCES AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.	NOTES

* ADD 1/4" WHEN FURNISHED WITH NIKALOY OR BRONZE TOP



WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

SPECIFICATION: JOSAM SERIES 30000-49360A COATED CAST IRON COMBINATION DRAIN, 12" SQUARE TOP, DOUBLE DRAINAGE FLANGE, AND WEJLOC NON-PUNCTURING CLAMP RINGS.	COMBINATION DRAIN 12" SQUARE TOP SERIES 30000-49360A
SLOT WIDTH 3/8"	UPPER DRAIN OUTLET MUST EQUAL STANDPIPE SIZE AND CONNECTION TYPE
	
49360A SERIES SEE SEPARATE SUBMITTAL -X, -Y, OR -Z OUTLETS AVAILABLE	
DATE OF LAST CHANGE: 03/10/14	
JOSAM COMPANY MICHIGAN CITY, INDIANA	
NOTES	

SPECIFICATION: JOSAM SERIES 30000-M-1-2 CAST IRON FLOOR DRAIN, TWO-PIECE BODY WITH DOUBLE DRAINAGE FLANGE AND 1/2" PRIMER TAP, WEJLOC® INVERTIBLE FLASHING COLLAR, WEEPHOLES, BOTTOM OUTLET CONNECTION AND CHROME PLATED ADJUSTABLE STANDPIPE WITH DOME.	FLOOR DRAIN ADJUSTABLE FLOOR DRAIN SERIES 30000-M-1-2																																								
																																									
																																									
<table border="1" style="margin: auto;"> <thead> <tr> <th>STRAINER</th> <th>A</th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>-2M</td> <td>2</td> <td>1</td> <td>2 1/8</td> </tr> <tr> <td>-3M</td> <td>3</td> <td>1/2</td> <td>1 7/8</td> </tr> </tbody> </table>		STRAINER	A	X	Y	-2M	2	1	2 1/8	-3M	3	1/2	1 7/8																												
STRAINER	A	X	Y																																						
-2M	2	1	2 1/8																																						
-3M	3	1/2	1 7/8																																						
*GASKET ON -Y CONNECTION CONFORMS WITH ASTM-C564																																									
<table border="1" style="margin: auto;"> <thead> <tr> <th>PIPE SIZE</th> <th>STRAINER</th> <th>STANDPIPE</th> <th>PRIMER TAP</th> </tr> </thead> <tbody> <tr> <td>2"</td> <td>-2</td> <td>-2</td> <td>-2</td> </tr> <tr> <td>3"</td> <td>-2</td> <td>-2</td> <td>-2</td> </tr> <tr> <td>4"</td> <td>-2</td> <td>-2</td> <td>-2</td> </tr> <tr> <td>-TSO</td> <td>-PF</td> <td>-PF</td> <td>-PF</td> </tr> <tr> <td>-ST</td> <td>-T</td> <td>-T</td> <td>-T</td> </tr> <tr> <td>-PD</td> <td>-X</td> <td>-X</td> <td>-X</td> </tr> <tr> <td>-ARE</td> <td>-Y</td> <td>-Y</td> <td>-Y</td> </tr> <tr> <td>-49</td> <td>-Z</td> <td>-Z</td> <td>-Z</td> </tr> <tr> <td>-91</td> <td>-Z</td> <td>-Z</td> <td>-Z</td> </tr> </tbody> </table>		PIPE SIZE	STRAINER	STANDPIPE	PRIMER TAP	2"	-2	-2	-2	3"	-2	-2	-2	4"	-2	-2	-2	-TSO	-PF	-PF	-PF	-ST	-T	-T	-T	-PD	-X	-X	-X	-ARE	-Y	-Y	-Y	-49	-Z	-Z	-Z	-91	-Z	-Z	-Z
PIPE SIZE	STRAINER	STANDPIPE	PRIMER TAP																																						
2"	-2	-2	-2																																						
3"	-2	-2	-2																																						
4"	-2	-2	-2																																						
-TSO	-PF	-PF	-PF																																						
-ST	-T	-T	-T																																						
-PD	-X	-X	-X																																						
-ARE	-Y	-Y	-Y																																						
-49	-Z	-Z	-Z																																						
-91	-Z	-Z	-Z																																						
DATE OF LAST CHANGE: 4/24/2015																																									
JOSAM COMPANY MICHIGAN CITY, INDIANA																																									
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