

CPS100HD Complete Kit

Series

CPS100HD

Cover Sheet

Pro Plus 100

4" Wide Heavy Duty Frame and Grate Trench Drain Kit 10 - 99 Foot Complete



Heavy Duty Frame and Grate - Glass Fiber Polyester 4 Inch Wide - C Class Ductile Iron Grate Standard Complete system - Each Kit Includes:

- Specified number of 1 meter sections of trench drain.
- Specified Number of 1/2 meter ductile iron frames.
- Specified number of 1/2 meter C class ductile iron slotted grates.
- 1 - Bottom outlet connector.
- 2 - Solid End Caps.
- 1 - 4" End Outlet.
- Grate Locks Included.

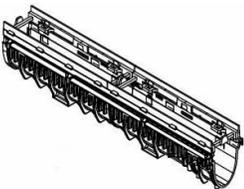
Key Advantages of the Innovative Channel Material SMC/GRP:

- Shatterproof and extremely resistant to abrasion.
- Frost, heat and rust resistant.
- Lightweight.
- Non-porous structure with a smooth surface
- Resistant to chemicals - Resistant to oil, gasoline, hot asphalt and tartaric acid.
- Non-flammable - Free of halogens, asbestos and toxic heavy metals.
- An excellent cost / performance material - Recyclable.

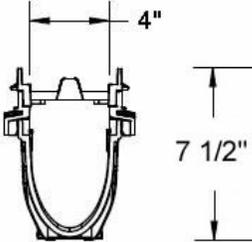
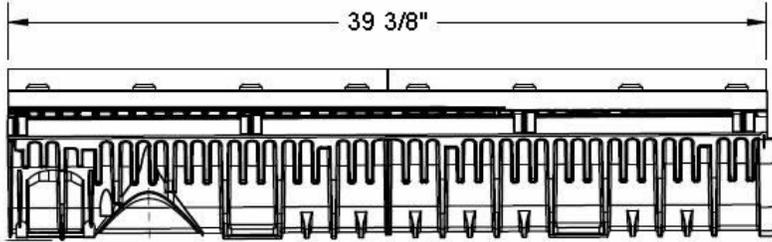


Number 100C HD Channel	Series CPS100HD Trench Drain Channel with DI Frame Pro Plus 100
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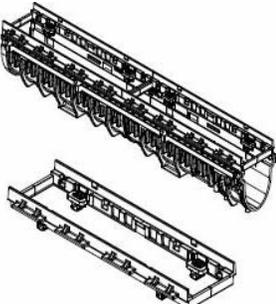
100C HD Flat Channel with DI Frame (Standard)



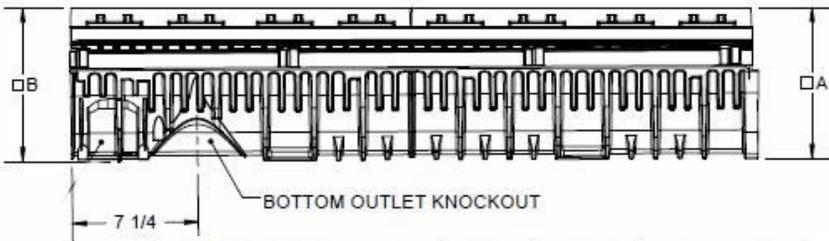
100-C HD Flat

100C HD Presloped Channel with DI Frame (Preslope Upgrade)



100-C HD Presloped

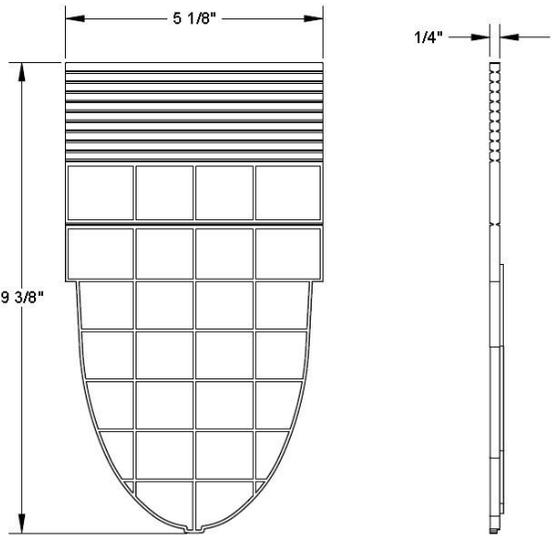
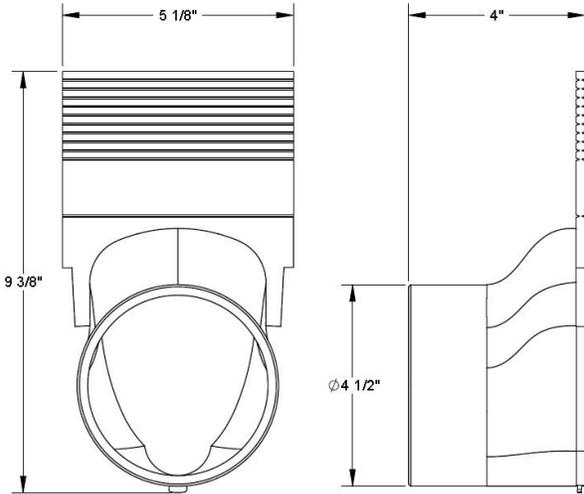


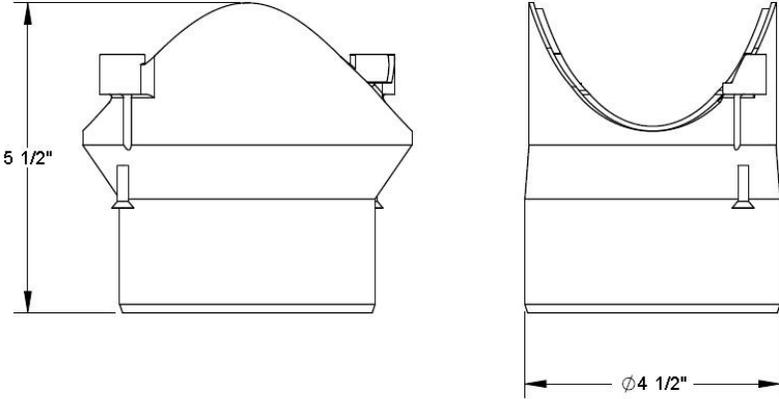
CHANNEL NUMBER + 152431	DIM "A"	DIM "B"	WEIGHT (LBS)
100C	7.4	7.4	25.1
100C01	8.7	8.9	28.3
100C02	8.9	9.1	28.5
100C03	9.1	9.3	28.7
100C04	9.3	9.5	28.8
100C05	9.5	9.7	29.0
100C05N	9.7	9.7	29.2
100C06	9.7	9.9	29.3
100C07	9.9	10.1	29.5
100C08	10.1	10.3	29.7
100C09	10.3	10.5	29.9
100C10	10.5	10.7	30.1
100C11	10.7	10.9	33.0
100C12	10.9	11.1	33.2
100C13	11.1	11.3	30.4
100C14	11.3	11.5	30.5
100C15	11.5	11.7	30.7
100C15N	11.7	11.7	30.9
100C16	11.7	11.9	31.0
100C17	11.9	12.1	31.2
100C18	12.1	12.3	31.4
100C19	12.3	12.5	31.6
100C20	12.5	12.7	31.8

<p>Manufacturer</p> 	<p>Specification</p> <p>JOSAM 100C SERIES CHANNELS WITH DUCTILE IRON RAIL SHALL BE 39.4" LONG WITH 4" INTERNAL WIDTH AND RADIUSED BOTTOM. INTERCONNECTING CHANNEL SECTIONS SHALL BE MADE OF SMC/GRP (SHEET MOLDING COMPOUND / GLASS REINFORCED POLYESTER) MATERIAL AND AVAILABLE WITH AND WITHOUT SLOPE. GRATE OPTIONS FOR LOAD CLASSES A-E WITH PRESSURE OR LOCKING BOLT SECURING DEVICES SHALL BE AVAILABLE, SUPPLIED BY TRENCH DRAIN SUPPLY.</p>
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<p>Number 100-EC / 100-OE4 / 100-OB4</p>	<p>Series CPS100 End Cap Set Pro Plus 100</p>
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 <p>100-EC Solid End Cap</p> 	 <p>100-OE4 Outlet End Cap</p> 
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 <p>100-OB4 Bottom Outlet</p>	
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<p>Manufacturer</p> 	<p>Specification</p> <p>JOSAM END CAP SET FOR PRO-PLUS 100C 4" INTERNAL WIDTH TRENCH CHANNELS. MADE WITH PVC MATERIAL AND DESIGNED TO FIT SECURELY IN 100C CHANNELS AND OTHER 100C ACCESSORIES, SUPPLIED BY TRENCH DRAIN SUPPLY.</p>
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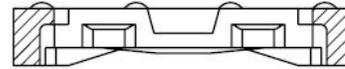
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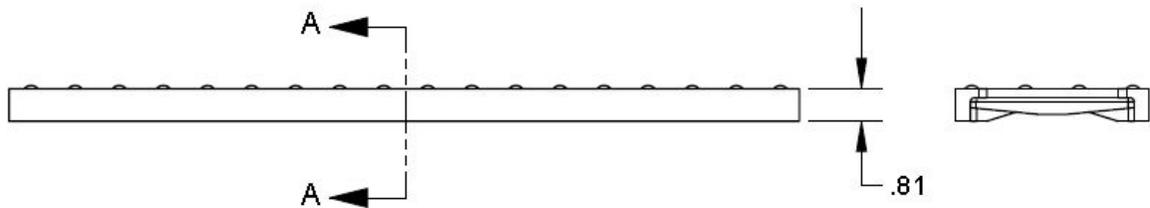
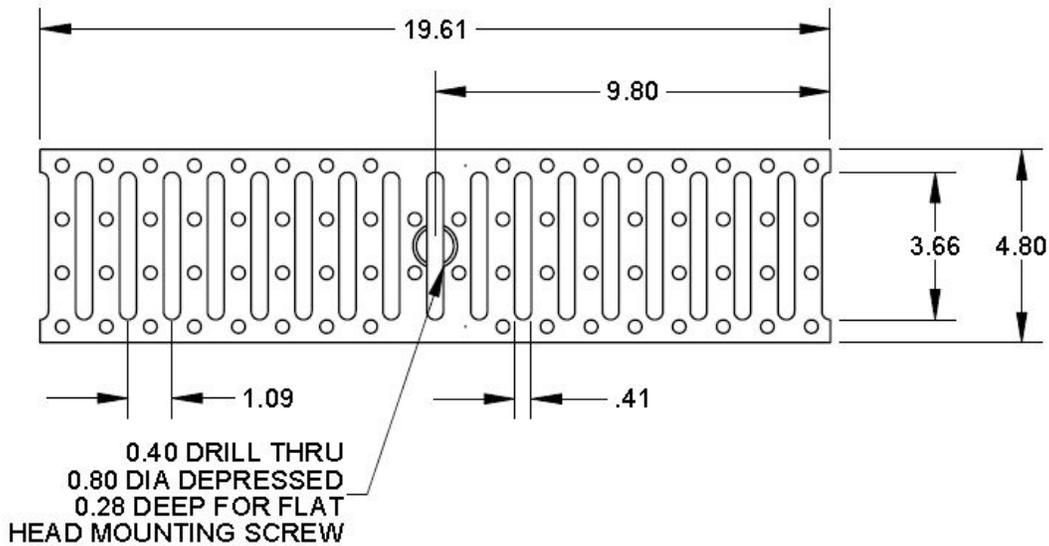


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Number 152411	Series 152411 C Ductile Iron Slotted 1000 Series Grates
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SECTION A-A
SCALE 1 : 2



Manufacturer



Specification

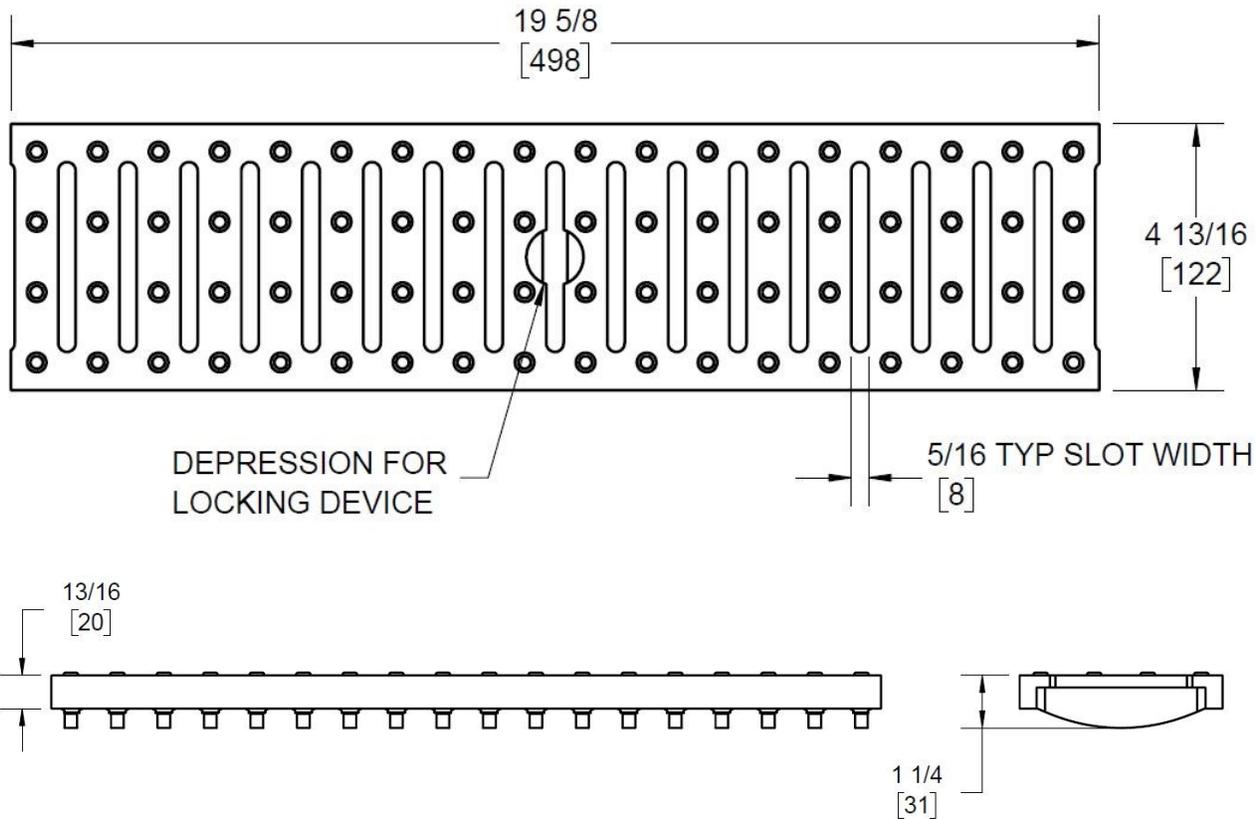
MEA 152411 DUCTILE IRON SLOTTED GRATE, DESIGNED TO FIT 100 AND 1000 SERIES CHANNELS. MEETS CLASS C LOADING REQUIREMENTS (56,000 LBS - 1,162 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY.

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<p>Number</p> <p>100-DIS-E-DC</p>	<p>Series</p> <p>CPS100</p> <p>E Class Ductile Iron Slotted Grate</p> <p>Pro Plus 100</p>
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NOTE:
FREE AREA IS 18 SQ. IN.
PER 1/2 METER GRATE
MADE IN USA



Manufacturer



Specification

JOSAM 100-DIS-E-DC EPOXY COATED, DUCTILE IRON SLOTTED GRATE WITH CENTER HOLE FOR LOCKING BAR. DESIGNED TO FIT PRO-PLUS™ 100 SIZE CHANNEL. MEETS CLASS E LOADING REQUIREMENTS. MEETS ADA AND HEELPROOF SLOT REQUIREMENTS, SUPPLIED BY TRENCH DRAIN SUPPLY.

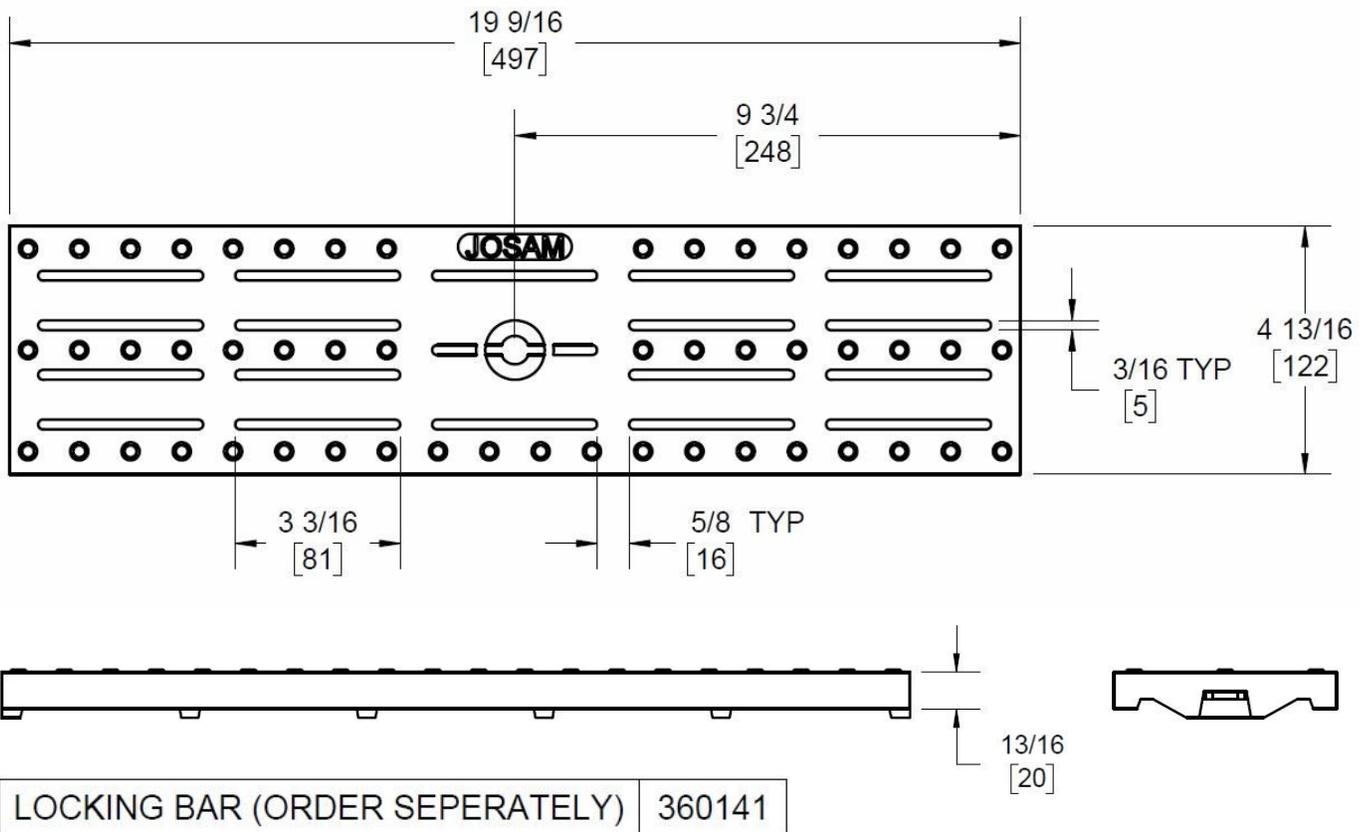
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Number 100-DIL-C-DC	Series CPS100 C Class DI Longitudinal Slotted Grate Pro Plus 100
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Manufacturer



Specification

JOSAM 100-DIL-C-DC EPOXY-COATED, DUCTILE IRON SLOTTED GRATE WITH CENTER HOLE FOR LOCKING BAR SECUREMENT. . MEETS CLASS C LOADING (56,000 LBS - 1,162 PSI). MEETS ADA AND HEELPROOF REQUIREMENTS, SUPPLIED BY TRENCH DRAIN SUPPLY.

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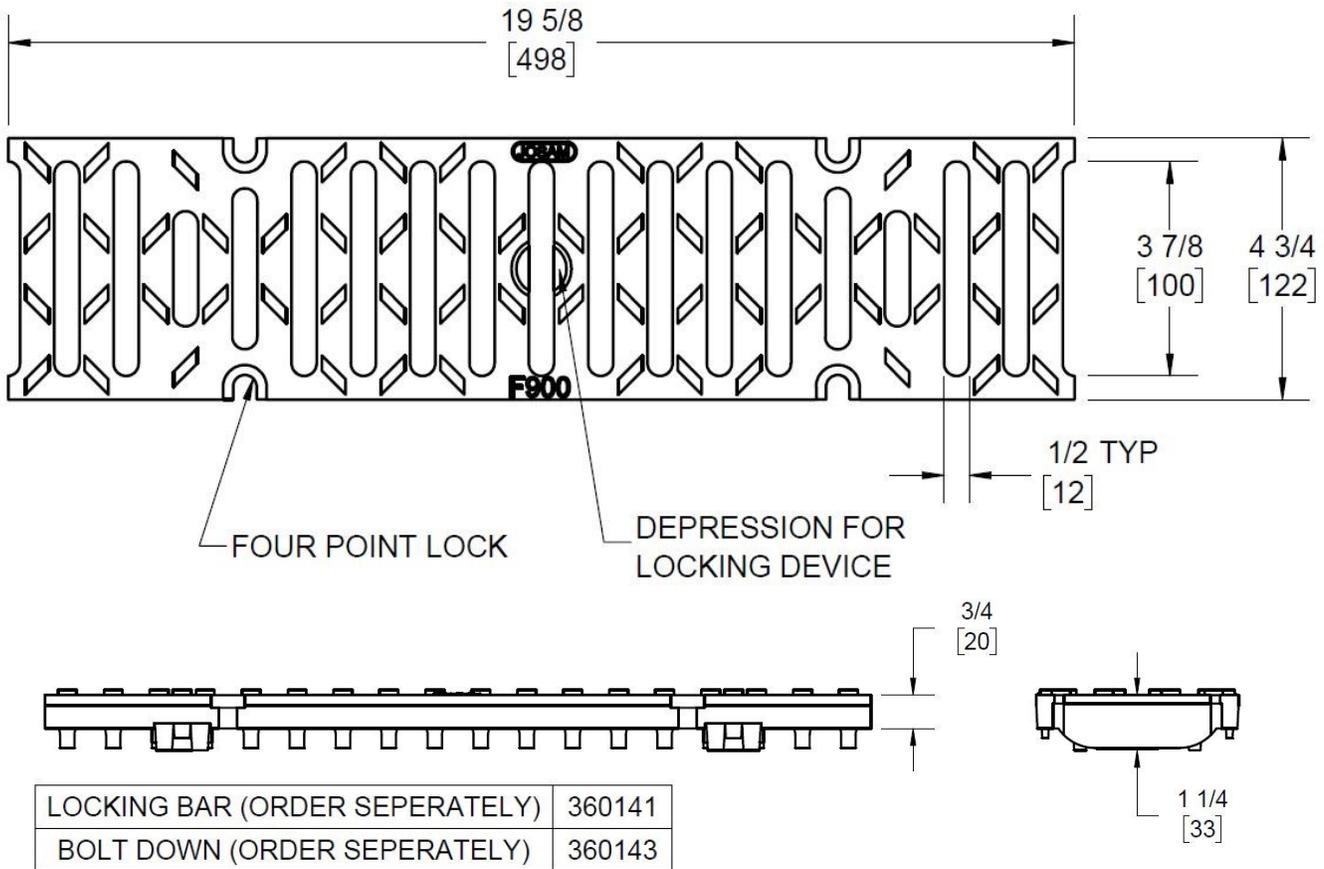


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<p>Number</p> <p style="text-align: center;">100-DIS-F</p>	<p>Series</p> <p style="text-align: center;">CPS100</p> <p style="text-align: center;">F Class Ductile Iron Slotted Grate</p> <p style="text-align: center;">Pro Plus 100</p>
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NOTE:
 FREE AREA IS 28.6 SQ. IN.
 PER 1/2 METER GRATE



Manufacturer



Specification

JOSAM 100-DIS-F EPOXY COATED, DUCTILE IRON SLOTTED GRATE WITH CENTER HOLE FOR LOCKING BAR SECUREMENT AND FOUR POINT LOCK SECUREMENT. MEETS CLASS F LOADING REQUIREMENTS. MEETS ADA SLOT REQUIREMENTS. SUPPLIED BY TRENCH DRAIN SUPPLY.

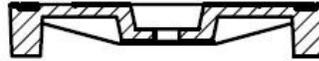
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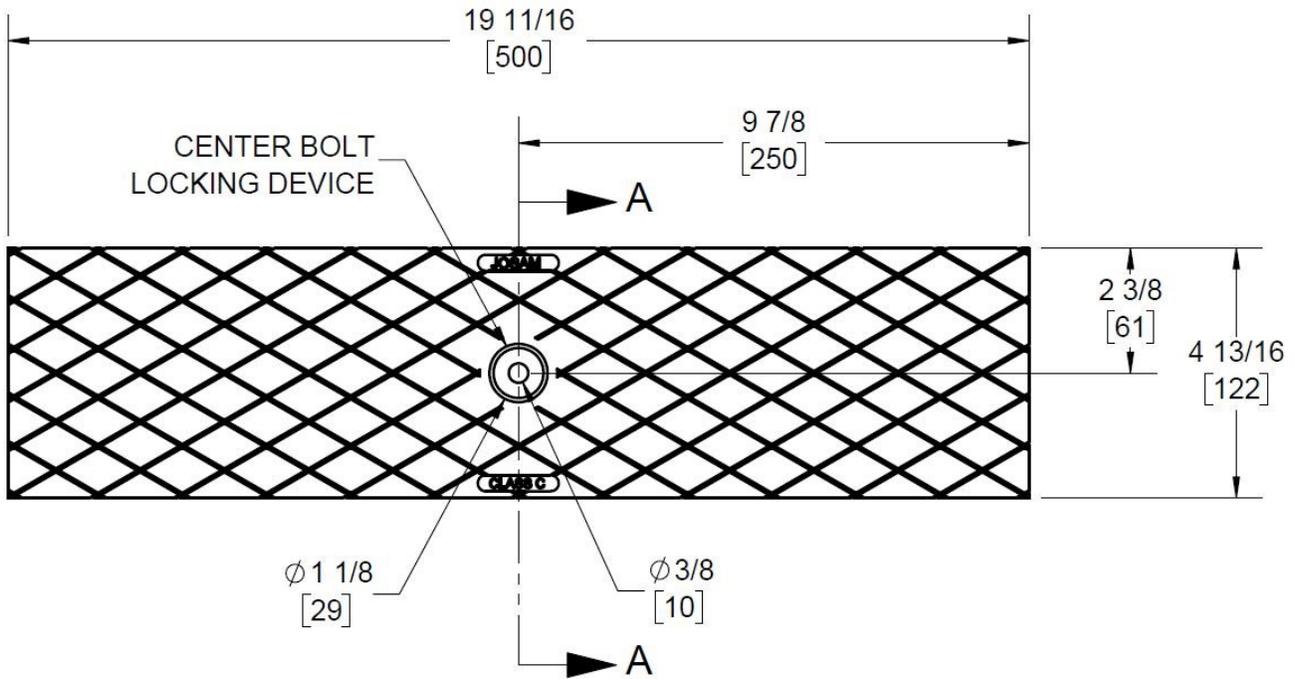


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<p>Number 100-CIS-C-DC</p>	<p>Series CPS100 C Class Solid Cast Iron Cover Pro Plus 100</p>
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SECTION A-A
SCALE 1 : 4



Manufacturer



Specification

JOSAM 100-CIS-C-DC EPOXY-COATED, SOLID CAST IRON COVER WITH CENTER HOLE FOR LOCKING BAR SECUREMENT. DESIGNED TO FIT PRO-PLUS™ 100 SIZE CHANNEL. MEETS CLASS C LOAD RATING (56,000 LBS - 1,162 PSI). COVER HAS NO FREE AREA FOR DRAINAGE, SUPPLIED BY TRENCH DRAIN SUPPLY.

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