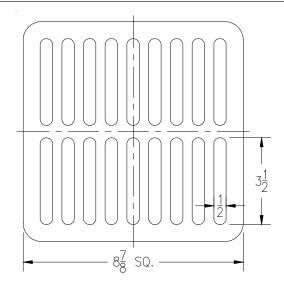
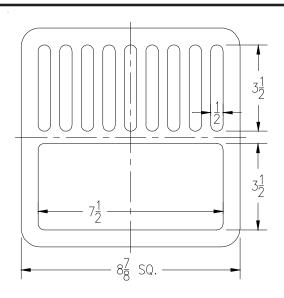


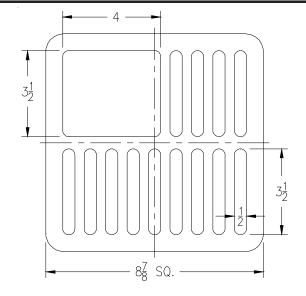
# Replacement Grates & Covers



| Z1900, Z1901, Z1902<br>Full Grate |                 |                           |                               |                |  |
|-----------------------------------|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.                       | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 1                                 |                 | 1/2                       | 31                            | 29601-001      |  |



| <b>Z1900, Z1901, Z1902</b><br><b>Suffix -2</b><br>Half Grate |                 |                           |                               |                |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 2  |                 | 1/2                       | 42                            | 29601-003      |  |



| Z1900, Z1901, Z1902<br>Suffix -3<br>Three Quarter Grate |                 |                           |                               |                |  |
|---|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.   | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 3   |                 | 1/2                       | 36                            | 29601-002      |  |

Form # FS4

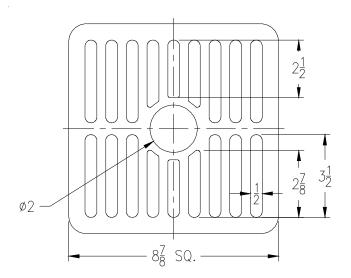
**Date:** 8/10/11

**C.N. No.** 121881

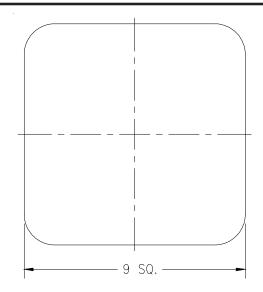
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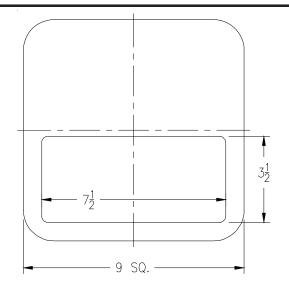
# Replacement Grates & Covers



| Suffix      | Z1900, Z1901, Z1902<br>Suffix -4<br>Full Grate w/ Round Center Opening |                           |                               |                |  |  |
|-------------|--|---------------------------|-------------------------------|----------------|--|--|
| Item<br>No. | Please<br>Check  | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |  |
| 4           |  | 1/2                       | 33                            | 29601-005      |  |  |



| <b>Z1900, Z1901, Z1902</b><br><b>Suffix -15</b><br>Solid Loose Set Cover |                 |                           |                |  |
|--|-----------------|---------------------------|----------------|--|
| Item<br>No.  | Please<br>Check | Cover<br>Rim<br>Thickness | Part<br>Number |  |
| 5  |                 | 3/16                      | 54252-001      |  |



| Suffix      | Z1900, Z1901, Z1902<br>Suffix -16<br>Half Solid Loose Set Cover |                           |                               |                |  |  |
|-------------|---|---------------------------|-------------------------------|----------------|--|--|
| Item<br>No. | Please<br>Check   | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |  |  |
| 6           |   | 3/16                      | 26                            | 54252-003      |  |  |

Form # FS4

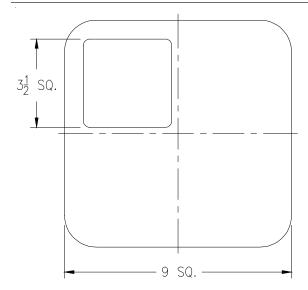
**Date:** 8/10/11

**C.N. No.** 121881

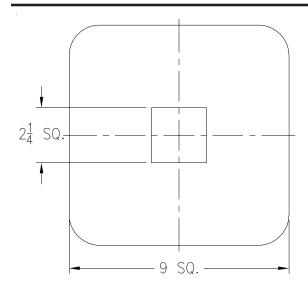
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# Replacement Grates & Covers



| Z1900, Z1901, Z1902<br>Suffix -17<br>Three Quarter Solid Loose Set Cover |                 |                           |                               |                |  |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|--|
| Item<br>No.  | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |  |  |
| 7  |                 | 3/16                      | 12                            | 54252-002      |  |  |



| Z1900, Z1901, Z1902 Suffix -18 Loose Set Cover w/ Square Center Opening |                 |                           |                               |                |  |  |
|---|-----------------|---------------------------|-------------------------------|----------------|--|--|
| Item<br>No.   | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |  |  |
| 8   |                 | 3/16                      | 5                             | 54252-004      |  |  |

Form # FS4

**Date:** 8/10/11

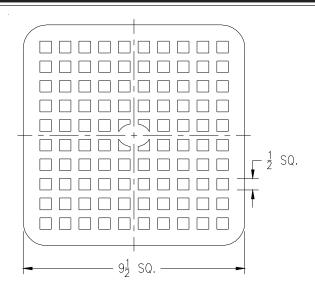
**C.N. No.** 121881

Rev. D Pa

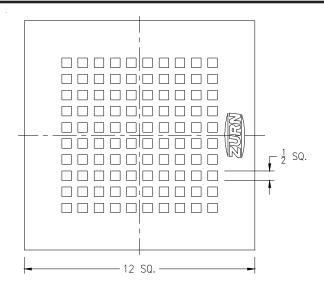
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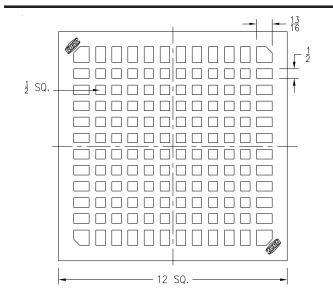
#### Replacement Grates & Covers



| 1           | ZN1900, ZN1901, ZN1902<br>Full Grate (May 1970 - March 2003) |                           |                               |                |  |  |
|-------------|--|---------------------------|-------------------------------|----------------|--|--|
| Item<br>No. | Please<br>Check  | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |  |
| 9           |  | 7/32                      | 27                            | 51228-001      |  |  |



#### ZN1900, ZN1901, ZN1902 Full Grate (March 2003 - August 2008) Please Grate Open Item Grate Part Check No. Rim Area Number Thickness Sq. In. 67107-001 10 3/8 25



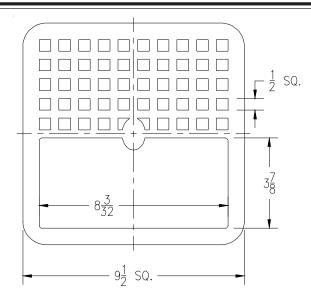
| ZN1900, ZN1901, ZN1902<br>Full Grate (August 2008 - Present) |                 |                           |                               |                |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 11   |                 | 3/8                       | 44                            | 67107-001      |  |

Form # FS4 Date: 8/10/11 C.N. No. 121881

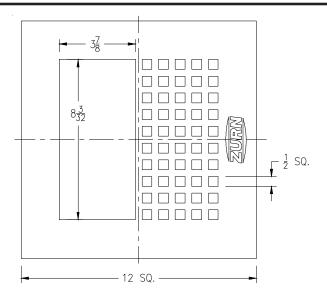
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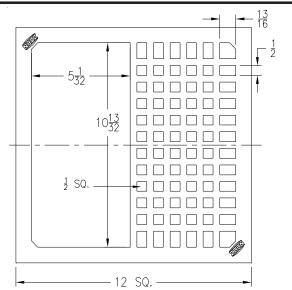
## Replacement Grates & Covers



| Suffix      | ZN1900, ZN1901, ZN1902<br>Suffix -2 (May 1970 - March 2003)<br>Half Grate |                           |                               |                |  |  |
|-------------|---|---------------------------|-------------------------------|----------------|--|--|
| Item<br>No. | Please<br>Check   | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |  |
| 12          |   | 7/32                      | 42                            | 51228-005      |  |  |



#### ZN1900, ZN1901, ZN1902 Suffix -2 (March 2003 - August 2008) Half Grate Please Item Grate Grate Open Part No. Check Rim Area Number Thickness Sq. In. 3/8 44 67107-005 13



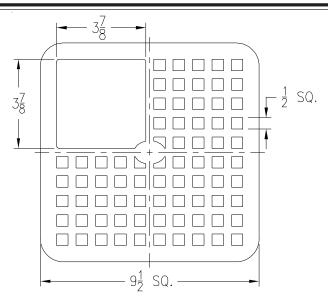
| ZN1900, ZN1901, ZN1902<br>Suffix -2 (August 2008 - Present)<br>Half Grate |                 |                           |                               |                |
|---|-----------------|---------------------------|-------------------------------|----------------|
| Item<br>No.   | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |
| 14  |                 | 3/8                       | 74                            | 67107-005      |

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#### Replacement Grates & Covers

15

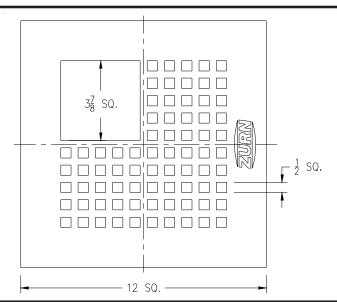


# ZN1900, ZN1901, ZN1902 Suffix -3 (May 1970 - March 2003) Three Quarter Grate Item Please Grate Grate Open Part No. Check Rim Area Number Thickness Sq. In.

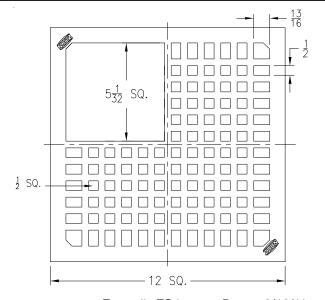
33

51228-003

7/32



#### ZN1900, ZN1901, ZN1902 Suffix -3 (March 2003 - August 2008) Three Quarter Grate Grate Open Item Please Grate Part No. Check Rim Area Number Thickness Sq. In. 3/8 34 67107-003 16

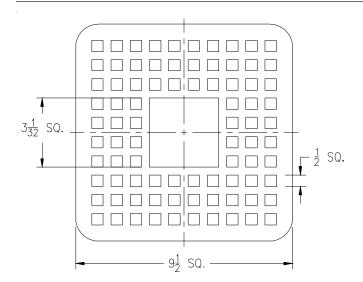


| ZN1900, ZN1901, ZN1902<br>Suffix -3 (August 2008 - Present)<br>Three Quarter Grate |                 |                           |                               |                |
|--|-----------------|---------------------------|-------------------------------|----------------|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |
| 17   |                 | 3/8                       | 58                            | 67107-003      |

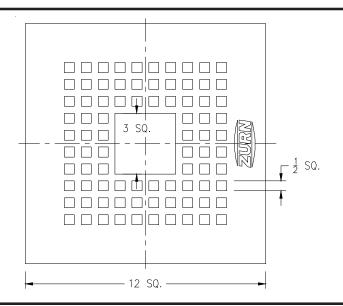
Form # FS4 Date: 8/10/11 C.N. No. 121881 Rev. D Page 6 of 15



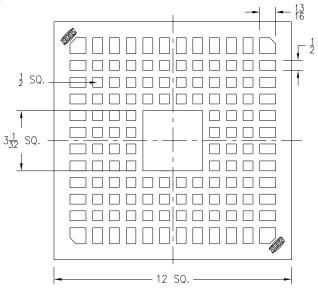
### Replacement Grates & Covers



#### ZN1900, ZN1901, ZN1902 Suffix -4 (May 1970 - March 2003) Full Grate w/ Square Center Opening Please Grate Grate Open Item Part No. Check Rim Area Number Thickness Sq. In. 30 7/32 51228-007 18



#### ZN1900, ZN1901, ZN1902 Suffix -4 (March 2003 - August 2008) Full Grate w/ Square Center Opening Please Grate Grate Open Part No. Check Rim Area Number Thickness Sq. In. 19 3/8 30 67107-007

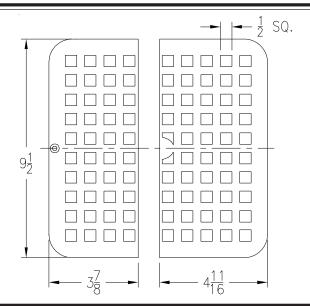


| ZN1900, ZN1901, ZN1902 Suffix -4 (August 2008 - Present) Full Grate w/ Square Center Opening |                 |                           |                               |                |
|--|-----------------|---------------------------|-------------------------------|----------------|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |
| 20   |                 | 3/8                       | 49                            | 67107-007      |

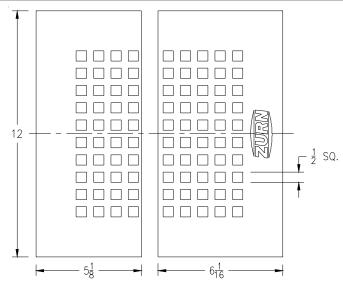
Form # FS4 Date: 8/10/11 C.N. No. 121881 Rev. D Page 7 of 15



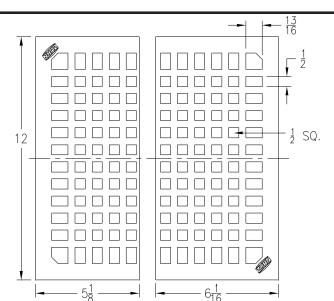
### Replacement Grates & Covers



| ZN1900, ZN1901, ZN1902<br>Suffix -9 (May 1970 - March 2003) |         |           |            |                  |  |
|---|---------|-----------|------------|------------------|--|
| Angle   | Frame a | nd Grate  |            |                  |  |
| Item  | Please  | Grate     | Grate Open | Part             |  |
| No.   | Check   | Rim       | Area       | Number           |  |
|   | ✓       | Thickness | Sq. In.    |                  |  |
| 21  |         | 7/32      | 22         | 51228-000 & -010 |  |



#### ZN1900, ZN1901, ZN1902 Suffix -9 (March 2003 - August 2008) Angle Frame and Grate Please Grate Grate Open Part Item Number No. Check Rim Area Thickness Sq. In. 22 22 3/8 67107-010 & -012

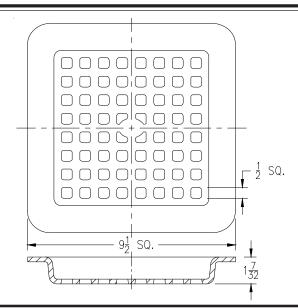


| Suffix -9 (August 2008 - Present) Angle Frame and Grate |                 |                           |                               |                  |  |
|---|-----------------|---------------------------|-------------------------------|------------------|--|
| Item<br>No.   | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number   |  |
| 23  |                 | 3/8                       | 40                            | 67107-010 & -012 |  |

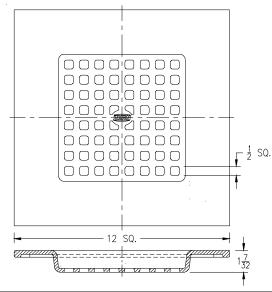
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#### Replacement Grates & Covers



| Suffix      | 11900, ZN1901, ZN1902<br>Iffix -12 (December 1972 - October 2003)<br>epressed Aluminum Grate |                           |                               |                |
|-------------|--|---------------------------|-------------------------------|----------------|
| Item<br>No. | Please<br>Check  | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |
| 24          |  | 7/32                      | 15                            | 52060-001      |



| Suffix -12 (October 2003 - Present) Depressed Aluminum Grate |                 |                           |                               |                |
|--|-----------------|---------------------------|-------------------------------|----------------|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |
| 25   |                 | 3/8                       | 15                            | 67414-001      |

ZN1900, ZN1901, ZN1902

Form # FS4

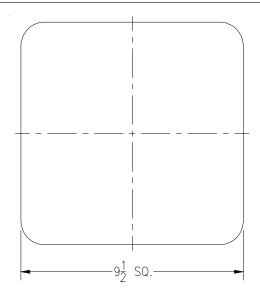
**Date:** 8/10/11

**C.N. No.** 121881

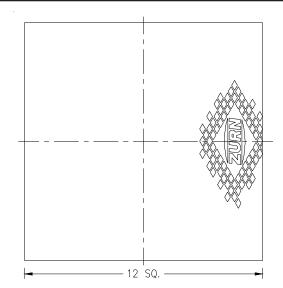
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# Replacement Grates & Covers



| Suffix      | ZN1900, ZN1901, ZN1902<br>Suffix -15 (June 1966 - November 2003)<br>Solid Loose Set Cover |                           |                |  |
|-------------|---|---------------------------|----------------|--|
| Item<br>No. | Please<br>Check   | Cover<br>Rim<br>Thickness | Part<br>Number |  |
| 26          |   | 3/16                      | 46894-001      |  |



| Suffix      | N1900, ZN1901, ZN1902<br>Suffix -15 (November 2003 - Present)<br>Solid Loose Set Cover |                           |                |  |
|-------------|--|---------------------------|----------------|--|
| Item<br>No. | Please<br>Check  | Cover<br>Rim<br>Thickness | Part<br>Number |  |
| 27          |  | 3/8                       | 67421-001      |  |

Form # FS4

**Date:** 8/10/11

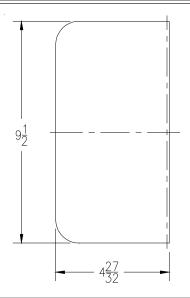
**C.N. No.** 121881

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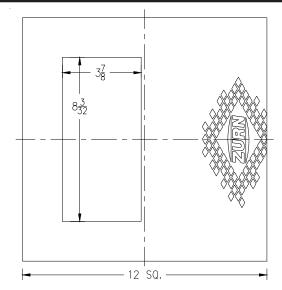


## Replacement Grates & Covers



#### ZN1900, ZN1901, ZN1902 Suffix -16 (June 1966 - November 2003) Half Solid Loose Set Cover

| Item<br>No. | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |
|-------------|-----------------|---------------------------|-------------------------------|----------------|
| 28          |                 | 3/16                      | 35                            | 46894-003      |

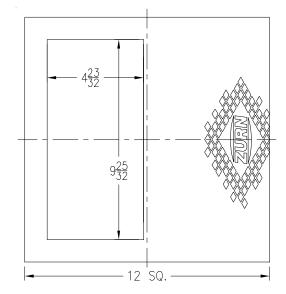


#### ZN1900, ZN1901, ZN1902

Suffix -16 (November 2003 - October 2008)

Half Solid Loose Set Cover

| Item<br>No. | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |
|-------------|-----------------|---------------------------|-------------------------------|----------------|
| 29          |                 | 3/8                       | 31                            | 67421-005      |



#### ZN1900, ZN1901, ZN1902 Suffix -16 (October 2008 - Present)

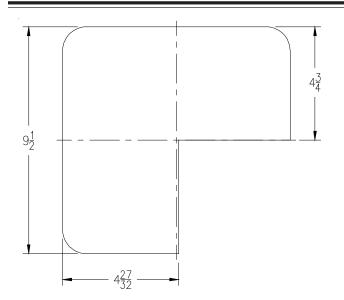
Half Solid Loose Set Cover

| Item<br>No. | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |
|-------------|-----------------|---------------------------|-------------------------------|----------------|
| 30          |                 | 3/8                       | 46                            | 67421-005      |

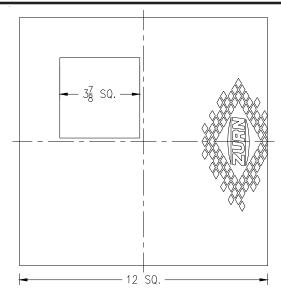
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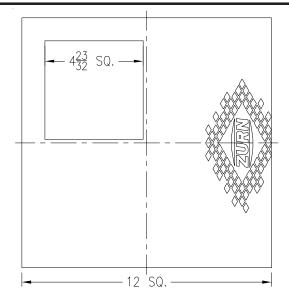
## Replacement Grates & Covers



| ZN1900, ZN1901, ZN1902<br>Suffix -17 (June 1966 - November 2003) |          |             |             |           |  |
|--|----------|-------------|-------------|-----------|--|
| Suffix   | -17 (Jui | ne 1966 - N | November 20 | J03)      |  |
| Three Quarter Solid Loose Set Cover                              |          |             |             |           |  |
| Item   | Please   | Cover       | Cover Open  | Part      |  |
| No.  | Check    | Rim         | Area        | Number    |  |
|  | ✓        | Thickness   | Sq. In.     |           |  |
| 31   |          | 3/16        | 18          | 46894-005 |  |



#### ZN1900, ZN1901, ZN1902 Suffix -17 (November 2003 - October 2008) Three Quarter Solid Loose Set Cover Item Please Cover Cover Open Part No. Check Rim Area Number **Thickness** Sq. In. 32 3/8 15 67421-003

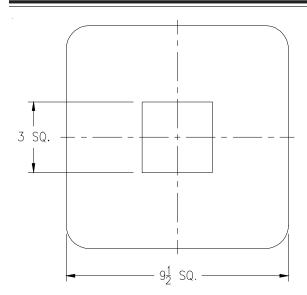


| ZN1900, ZN1901, ZN1902 Suffix -17 (October 2008 - Present) Three Quarter Solid Loose Set Cover |                 |                           |                               |                |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.  | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 33   |                 | 3/8                       | 22                            | 67421-003      |  |

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#### Replacement Grates & Covers

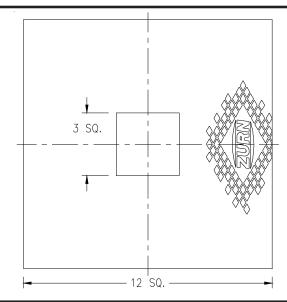


#### ZN1900, ZN1901, ZN1902

**Suffix -18** (June 1966 - November 2003)

Loose Set Cover w/ Square Center Opening

| Item | Please   | Cover     | Cover Open | Part      |
|------|----------|-----------|------------|-----------|
| No.  | Check    | Rim       | Area       | Number    |
|      | <b>✓</b> | Thickness | Sq. In.    |           |
| 34   |          | 3/16      | 9          | 46894-007 |

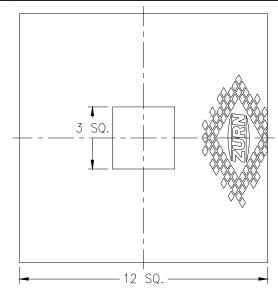


#### ZN1900, ZN1901, ZN1902

Suffix -18 (November 2003 - October 2008)

Loose Set Cover w/ Square Center Opening

| Item<br>No. | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sq. In. | Part<br>Number |
|-------------|-----------------|---------------------------|-------------------------------|----------------|
| 35          |                 | 3/8                       | 9                             | 67421-007      |



#### ZN1900, ZN1901, ZN1902

Suffix -18 (October 2008 - Present)

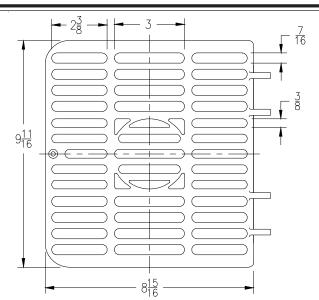
Loose Set Cover w/ Square Center Opening

| Item<br>No. | Please<br>Check | Cover<br>Rim<br>Thickness | Cover Open<br>Area<br>Sg. In. | Part<br>Number |
|-------------|-----------------|---------------------------|-------------------------------|----------------|
| 36          |                 | 3/8                       | 9                             | 67421-007      |

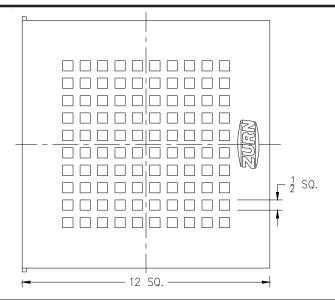
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#### Replacement Grates & Covers



| ZN1900, ZN1901, ZN1902<br>Suffix -19 (February 1961 - January 2003)<br>Full Hinged Grate |                 |                           |                               |                |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 37   |                 | 5/32                      | 40                            | 33159-001      |  |



| ZN1900, ZN1901, ZN1902<br>Suffix -19 (January 2003 - Present)<br>Full Hinged Grate |                 |                           |                               |                |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 38   |                 | 3/8                       | 25                            | 66669-001      |  |

Form # FS4

**Date:** 8/10/11

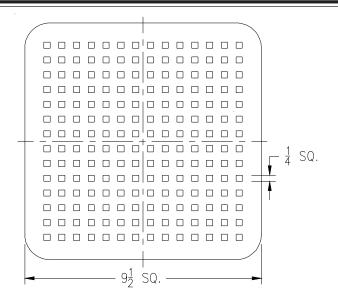
**C.N. No.** 121881

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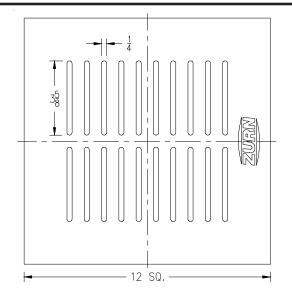
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## Replacement Grates & Covers



| ZN1900, ZN1901, ZN1902<br>Suffix -HP (January 1998 - October 2003)<br>Heel-Proof Grate |                 |                           |                               |                |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |
| 39   |                 | 3/16                      | 12                            | 980104-1       |  |



| Suffix -HP (October 2003 - Present) Heel-Proof Grate |                 |                           |                               |                |  |  |
|--|-----------------|---------------------------|-------------------------------|----------------|--|--|
| Item<br>No.  | Please<br>Check | Grate<br>Rim<br>Thickness | Grate Open<br>Area<br>Sq. In. | Part<br>Number |  |  |
| 40   |                 | 3/8                       | 18                            | 67416-001      |  |  |

Form # FS4

**Date:** 8/10/11

C.N. No. 121881

Rev. D

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