

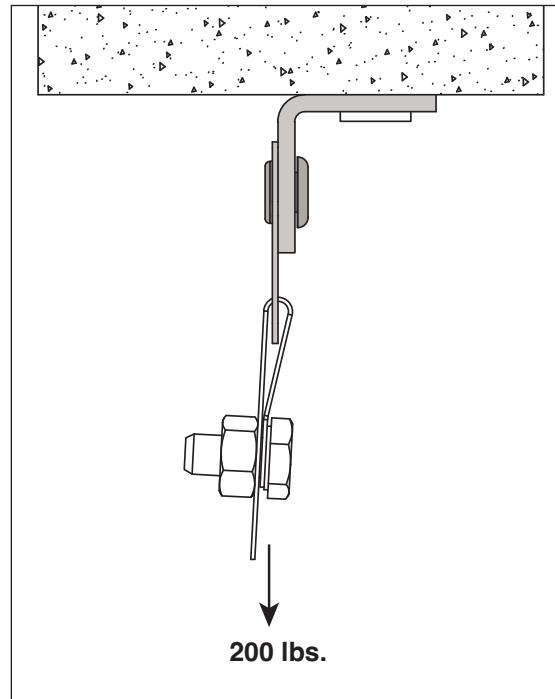
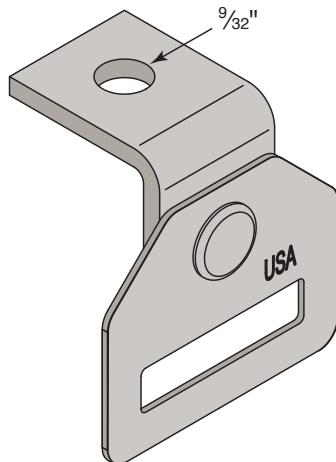
**SUBMITTAL SHEETS**  
**Spring Steel**



**Structural Attachment**

**ABSHP**

Angle Bracket with Strap Hanger



- Supports pipe or duct with strapping.
- Fits strap up to 1" wide.
- **Material:** Steel & Spring Steel
- **Finish:** Pregalvanized & Silva-Guard

| Finish or Material Order Codes |   |                       |  |
|--------------------------------|---|-----------------------|--|
| Material/Finish                | ASTM Designation                                    | Material/Finish Codes | Description  |
| Carbon Steel                   | ASTM A1011-00 SS GR 33 or<br>ASTM A1011-00CS Type B | See Finishes Below    | Steel  |
| Spring Steel                   | ASTM A684 Grade 1055                                | See Finishes Below    | Cold rolled Spring Steel sheet   |
| Silva-Guard                    | --  | <b>SG</b>             | Silva-Guard coating is a multi-step process that meets the 1000 hour salt spray test per ASTM B117 and DIN 50021. Silva-Guard coating is WEEE, ELV and RoHS compliant. SG Finish is approved for outdoor as well as indoor applications. It is a chrome free duplex coating system that combines an inorganic zinc-rich base coat with an aluminum-rich organic topcoat. |
| Electroplated                  | ASTM B 633 SC1 or SC3, Type III                     | <b>EG</b>             | This coating is standard for most products. Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts.  |
| Pre-Galvanized                 | A 653 SS GR33 G90.                                  | <b>PG</b>             | Pre-galvanized zinc is produced by continuously rolling steel coils or sheets through molten zinc at the mills.  |

| PROJECT INFORMATION:         |        | APPROVAL STAMP: |
|------------------------------|--------|-----------------|
| <b>Project:</b>              |        |                 |
| Date:                        | Phone: |                 |
| <b>Architect / Engineer:</b> |        |                 |
| <b>Contractor:</b>           |        |                 |
| <b>Address:</b>              |        |                 |
| <b>Notes 1:</b>              |        |                 |

ABSHP

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**WARNING:** Cancer and Reproductive Harm Warning.  
 For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

[www.ZSIINC.com](http://www.ZSIINC.com)

