



HVAC Products

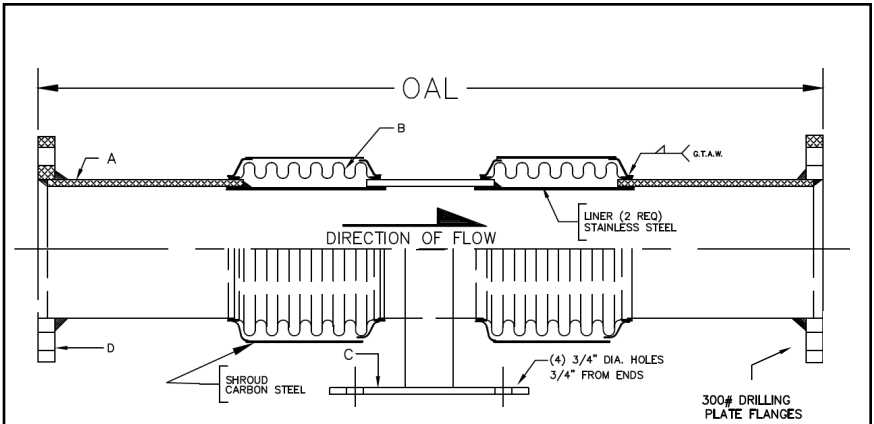
SUBMITTAL

Mar 2018

311 SERIES DUAL EXPANSION JOINT 2" TRAVEL W/300# PLATE FLANGES

| | |
|------------|--|
| PROJECT: | |
| CUSTOMER: | |
| ENGINEER: | |
| ARCHITECT: | |

| MATERIALS OF CONSTRUCTION | |
|---------------------------|---------------|
| 'A' PIPE SCH 40: | CARBON STEEL |
| 'B' CAPSULE: | T-304 STN STL |
| 'C' BASE PLATE: | CARBON STEEL |
| 'D' PLATE FLANGES: | CARBON STEEL |



AXIAL MOVEMENT RATED AT 1.6" AND 0.4" EXTENSION

DESIGN PRESSURE = 300 PSIG @ 70°F

| QTY | ID # OR TAG # | DIA (IN) | KEFLEX PART # | OAL | AXIAL FORCE TO COMPRESS (LBS) | WEIGHT (LBS) | 3D Model (.stp) |
|-----|---------------|----------|----------------|-----|-------------------------------|--------------|-----------------|
| | | 2" | F020H311DB3002 | 25" | 100 | 28 | |
| | | 2 1/2" | F024H311DB3002 | 25" | 200 | 31 | |
| | | 3" | F030H311DB3002 | 25" | 150 | 53 | |
| | | 4" | F040H311DB3002 | 25" | 400 | 78 | |
| | | 5" | F050H311DB3002 | 25" | 225 | 98 | |
| | | 6" | F060H311DB3002 | 25" | 250 | 115 | |
| | | 8" | F080H311DB3002 | 25" | 400 | 155 | |
| | | 10" | F100H311DB3002 | 25" | 600 | 195 | |
| | | 12" | F120H311DB3002 | 25" | 350 | 269 | |

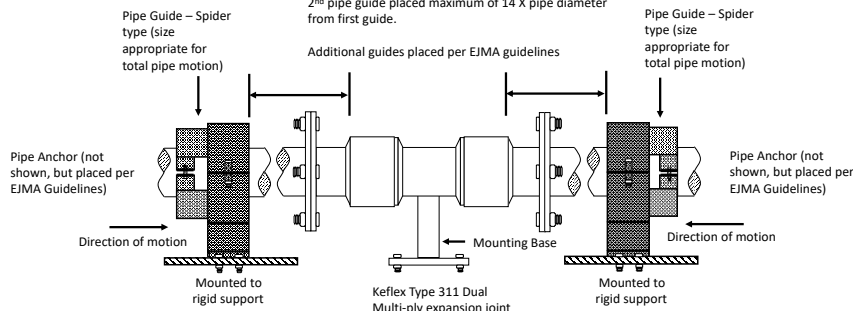
Typical Installation

1st Pipe Guide (and anchor) placed a maximum distance of 4 X pipe diameter from expansion joint,

2nd pipe guide placed maximum of 14 X pipe diameter from first guide.

Additional guides placed per EJMA guidelines

Pipe Guide – Spider type (size appropriate for total pipe motion)



IMPORTANT LINKS

| | |
|----------------------------|--|
| BROCHURE: | |
| INSTALLATION INSTRUCTIONS: | |
| TECHNICAL DATA: | |
| WEBSITE: | FLEX-WELD.COM |



MADE IN THE USA

**1425 LAKE AVE
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