



HVAC Products

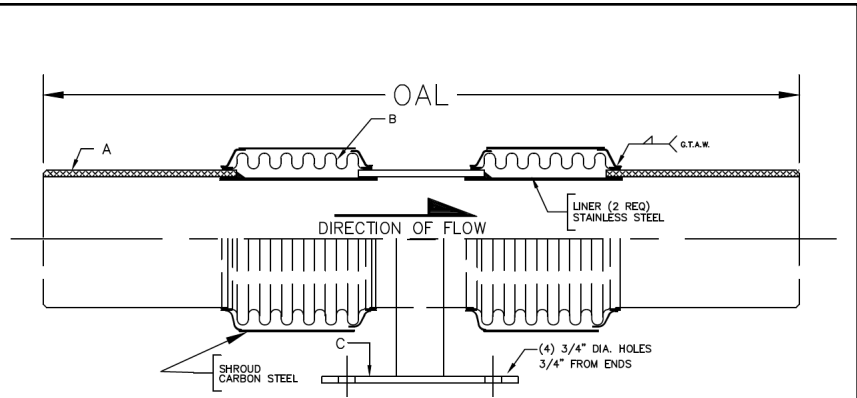
# SUBMITTAL

Mar 2018

## 311 SERIES DUAL EXPANSION JOINT 2" TRAVEL W/WELD ENDS - HIGH PRESSURE

<b>PROJECT:</b>	
<b>CUSTOMER:</b>	
<b>ENGINEER:</b>	
<b>ARCHITECT:</b>	

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"	F020H311DB902	25"	100	17	
		2 1/2"	F024H311DB902	25"	200	18	
		3"	F030H311DB902	25"	150	34	
		4"	F040H311DB902	25"	400	49	
		5"	F050H311DB902	25"	225	61	
		6"	F060H311DB902	25"	250	73	
		8"	F080H311DB902	25"	400	94	
		10"	F100H311DB902	25"	600	120	
		12"	F120H311DB902	25"	350	159	

### Typical Installation

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

2<sup>nd</sup> pipe guide placed maximum of 14 X pipe diameter from first guide.

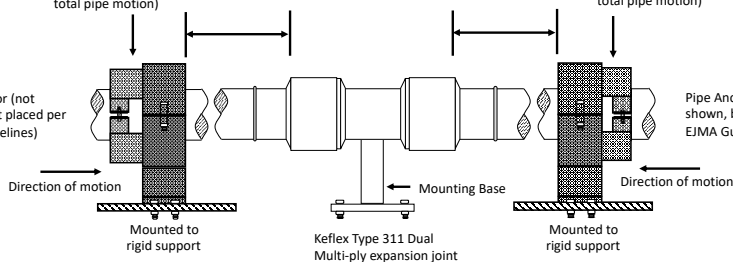
Additional guides placed per EJMA guidelines

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

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Pipe Anchor (not shown, but placed per EJMA Guidelines)

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### IMPORTANT LINKS

BROCHURE:	
INSTALLATION INSTRUCTIONS:	
TECHNICAL DATA:	
WEBSITE:	<a href="http://FLEX-WELD.COM">FLEX-WELD.COM</a>



MADE IN THE USA

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