



HVAC Products

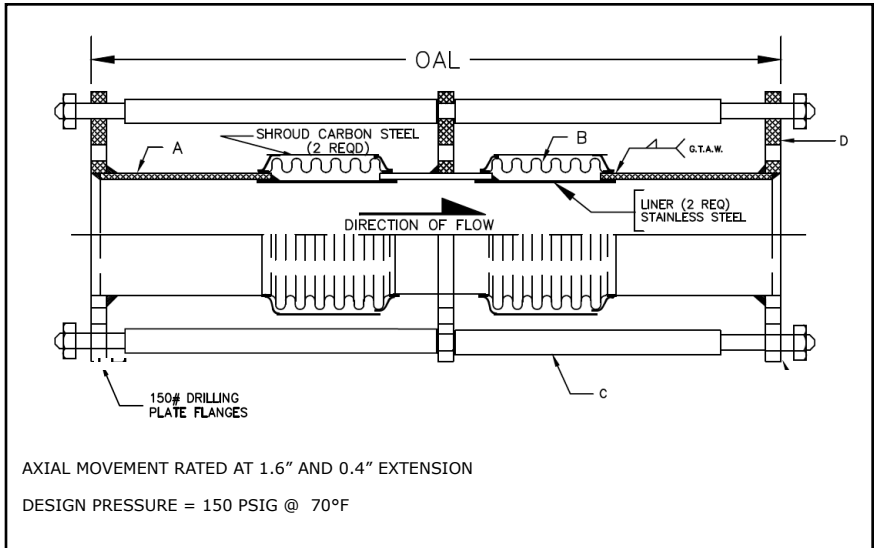
# SUBMITTAL

Mar 2018

## 311 SERIES DUAL EXPANSION JOINT 2" TRAVEL W/150# PLATE FLANGES & TIE RODS

<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' TIE RODS/SPACERS:	CARBON STEEL
'D' PLATE FLANGES:	CARBON STEEL



QTY	ID # OR TAG #	DIA (IN)	KEFLEX PART #	OAL	AXIAL FORCE TO COMPRESS (LBS)	WEIGHT (LBS)	3D Model (.stp)
		2"	F020M311DT1502	25"	100	43	
		2 1/2"	F024M311DT1502	25"	200	45	
		3"	F030M311DT1502	25"	150	66	
		4"	F040M311DT1502	25"	400	84	
		5"	F050M311DT1502	25"	225	103	
		6"	F060M311DT1502	25"	250	120	
		8"	F080M311DT1502	25"	400	161	
		10"	F100M311DT1502	25"	600	203	
		12"	F120M311DT1502	25"	350	277	

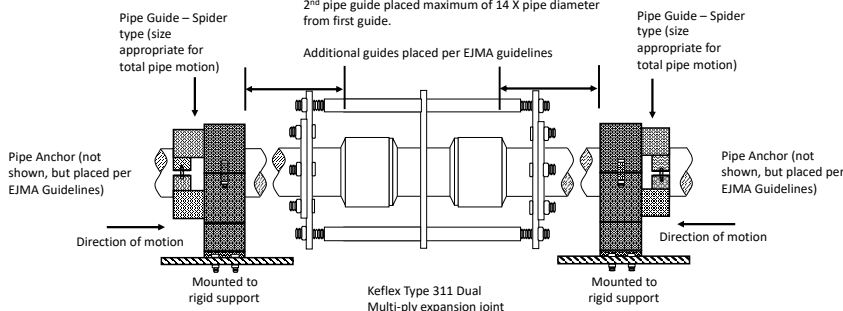
### Typical Installation

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)



### IMPORTANT LINKS

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



MADE IN THE USA

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