



HVAC Products

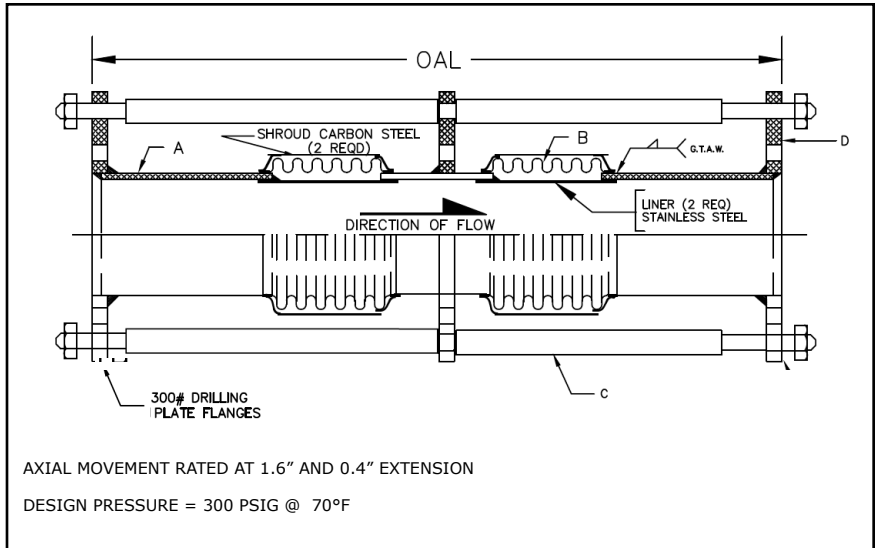
# SUBMITTAL

Mar 2018

## 311 SERIES DUAL EXPANSION JOINT 2" TRAVEL W/300# 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"	F020H311DT3002	25"	100	62	
		2 1/2"	F024H311DT3002	25"	200	66	
		3"	F030H311DT3002	25"	150	87	
		4"	F040H311DT3002	25"	400	108	
		5"	F050H311DT3002	25"	225	129	
		6"	F060H311DT3002	25"	250	150	
		8"	F080H311DT3002	25"	400	199	
		10"	F100H311DT3002	25"	600	238	
		12"	F120H311DT3002	25"	350	327	

### Typical Installation

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

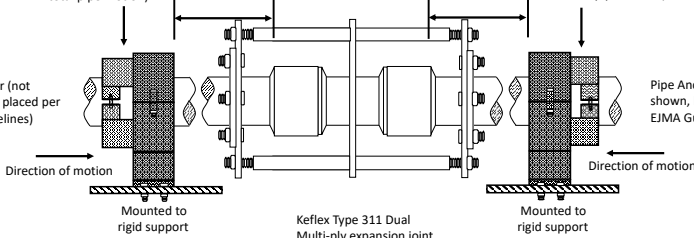
2<sup>nd</sup> pipe guide placed maximum of 14 X pipe diameter from first guide.

Additional guides placed per EJMA guidelines

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

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

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



Keflex Type 311 Dual Multi-ply expansion joint



MADE IN THE USA

### IMPORTANT LINKS

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

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