



**MERCER
RUBBER Co.**

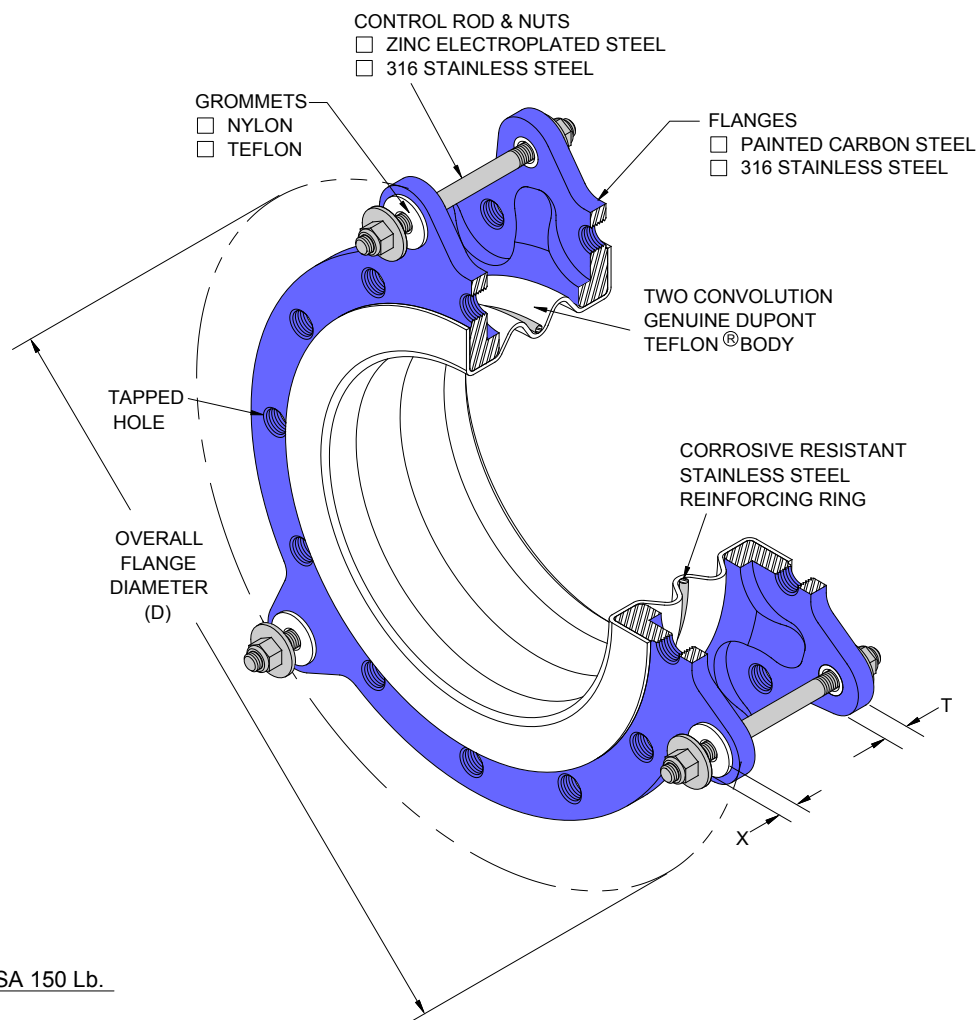
Info @ Mercer-Rubber.com

350 Rabro Drive
Hauppauge, NY 11788
Tel 631-582-1524
FAX 631-348-0279

JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MERCER NO. _____

DATE: _____ DWG. NO. _____

STYLE 802 TEFLON[®] EXPANSION JOINTS



DRILLING: ASA 150 Lb.

STYLE 802 DIMENSIONS, ALLOWABLE MOVEMENTS and OPERATING PRESSURES

QUANTITY	SIZE (in)	FACE TO FACE F.F. (in)	"D" (in)	FLANGE OD (in)	DIA. BOLT CIRCLE (in)	NO. OF TAPPED HOLES	TAPPED HOLE SIZE - THREADS PER INCH	STEEL FLANGE THICKNESS T (in)	AXIAL COMP. (in)	AXIAL EXT. X (in)	LATERAL DEF. (in)	ANGULAR DEF. (degrees)	SPRING RATE (lb/in)	WEIGHT (lbs)	PRESSURE RATING @ 70°F (PSIG)
	1	2 3/8	6	4 1/4	3 1/8	4	1/2 - 13	3/8	1/4	1/4	1/8	25	98	3	150
	1 1/2	2 3/8	6 3/4	5	3 7/8	4	1/2 - 13	3/8	1/4	1/4	1/8	18	139	4	150
	2	2 3/8	8 1/8	6	4 3/4	4	5/8 - 11	1/2	1/4	1/4	1/8	14	180	7	150
	2 1/2	2 3/8	9 3/8	7	5 1/2	4	5/8 - 11	1/2	3/8	1/4	1/8	14	221	10	150
	3	3 1/2	10	7 1/2	6	4	5/8 - 11	1/2	3/8	1/4	1/4	14	261	11	150
	4	3 1/2	11 1/8	9	7 1/2	8	5/8 - 11	5/8	1/2	1/4	1/4	14	303	18	150
	5 *		13	10	8 1/2	8	3/4 - 10	5/8	1/2	1/4	1/4	11	345	26	150
	6	4	14	11	9 1/2	8	3/4 - 10	5/8	1/2	1/4	1/4	9	389	29	150
	8	4	16 1/4	13 1/2	11 3/4	8	3/4 - 10	3/4	1/2	1/4	1/4	7	430	48	150
	10	6	19	16	14 1/4	12	7/8 - 9	1	1/2	1/4	1/4	5	471	62	150
	12 *		22 1/2	19	17	12	7/8 - 9	1	1/2	1/4	1/4	4	543	92	150

NOTES: * THIS IS NOT A STOCK ITEM

TEFLON[®] IS A REGISTERED TRADEMARK OF DUPONT

DWN _____ CHKD _____ DATE _____

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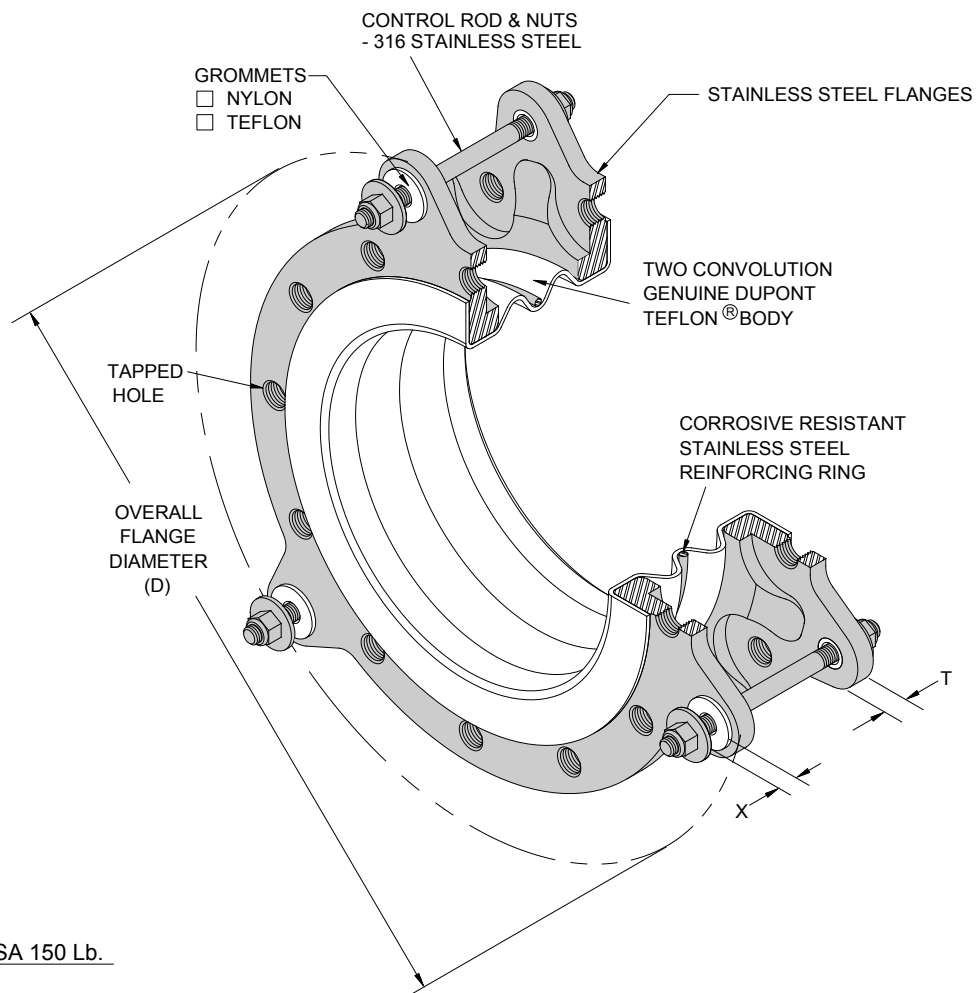
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	2	2 3/8	8 1/8	6	4 3/4	4	5/8 - 11	1/2	1/4	1/4	1/8	14	180	7	150
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