



**MERCER
RUBBER Co.**

Info @ Mercer-Rubber.com

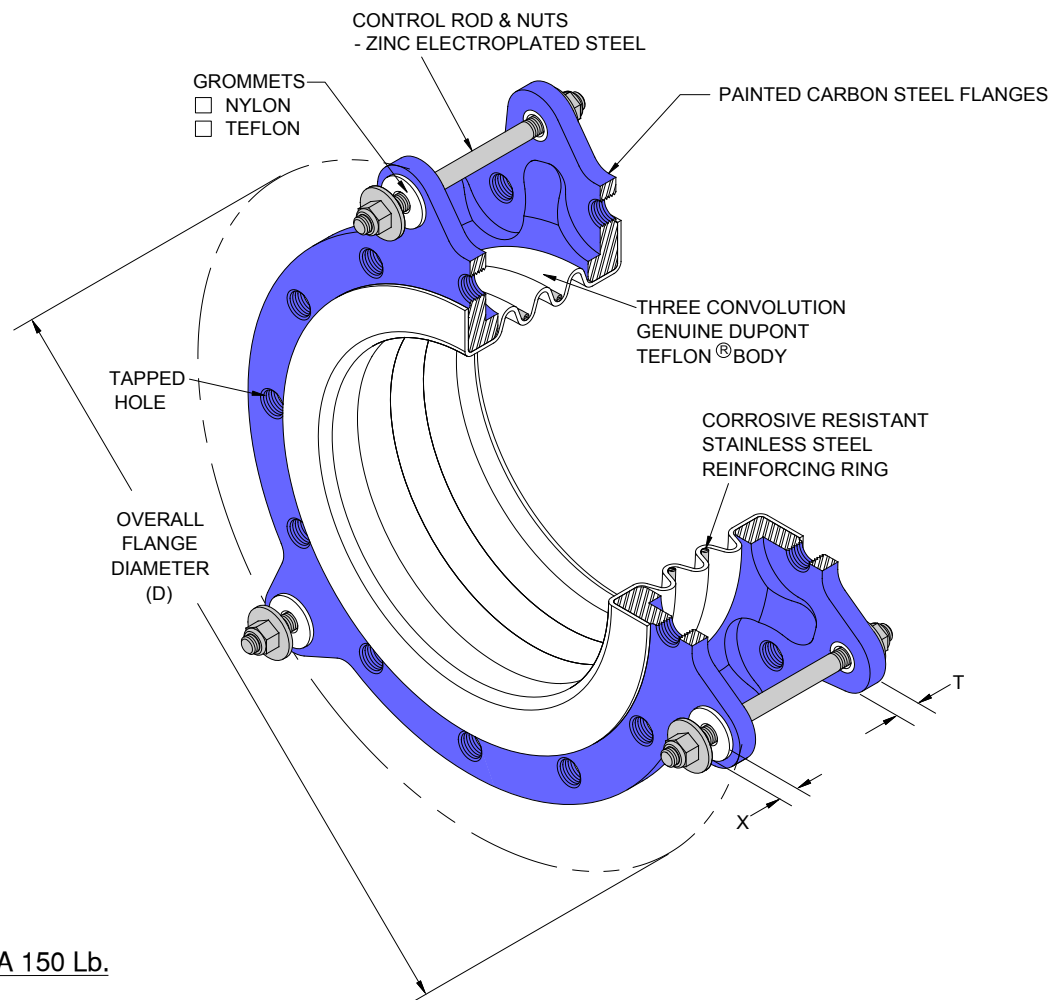
350 Rabro Drive
Hauppauge, NY 11788
Tel 631-582-1524
FAX 631-348-0279

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

DATE:

DWG. NO.

STYLE 803 TEFLON® EXPANSION JOINTS



DRILLING: ASA 150 Lb.

STYLE 803 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	3 1/4	6	4 1/4	3 1/8	4	1/2 - 13	3/8	1/2	1/2	1/4	45	65	3	150
	1 1/2	3 1/4	6 3/4	5	3 7/8	4	1/2 - 13	3/8	1/2	1/2	1/4	30	93	4	150
	2	3 1/4	8 1/8	6	4 3/4	4	5/8 - 11	1/2	1/2	1/2	3/8	25	120	7	150
	2 1/2	3 1/4	9 3/8	7	5 1/2	4	5/8 - 11	1/2	3/4	3/4	3/8	30	147	11	150
	3	4	10	7 1/2	6	4	5/8 - 11	1/2	3/4	3/4	1/2	25	174	12	150
	4	4	11 1/8	9	7 1/2	8	5/8 - 11	5/8	1	1	1/2	25	202	18	150
	5 *		13	10	8 1/2	8	3/4 - 10	5/8	1	1	1/2	20	230	28	150
	6	4 1/2	14	11	9 1/2	8	3/4 - 10	5/8	1	1	5/8	18	259	30	150
	8	6	16 1/4	13 1/2	11 3/4	8	3/4 - 10	3/4	1 1/8	1 1/8	5/8	15	287	47	150
	10*		19	16	14 1/4	12	7/8 - 9	1	1 1/8	1 1/8	5/8	12	314	64	150
	12*		22 1/2	19	17	12	7/8 - 9	1	1 1/8	1 1/8	5/8	10	362	95	150

NOTES: * THIS IS NOT A STOCK ITEM

TEFLON® IS A REGISTERED TRADEMARK OF DUPONT

DWN	CHKD	DATE
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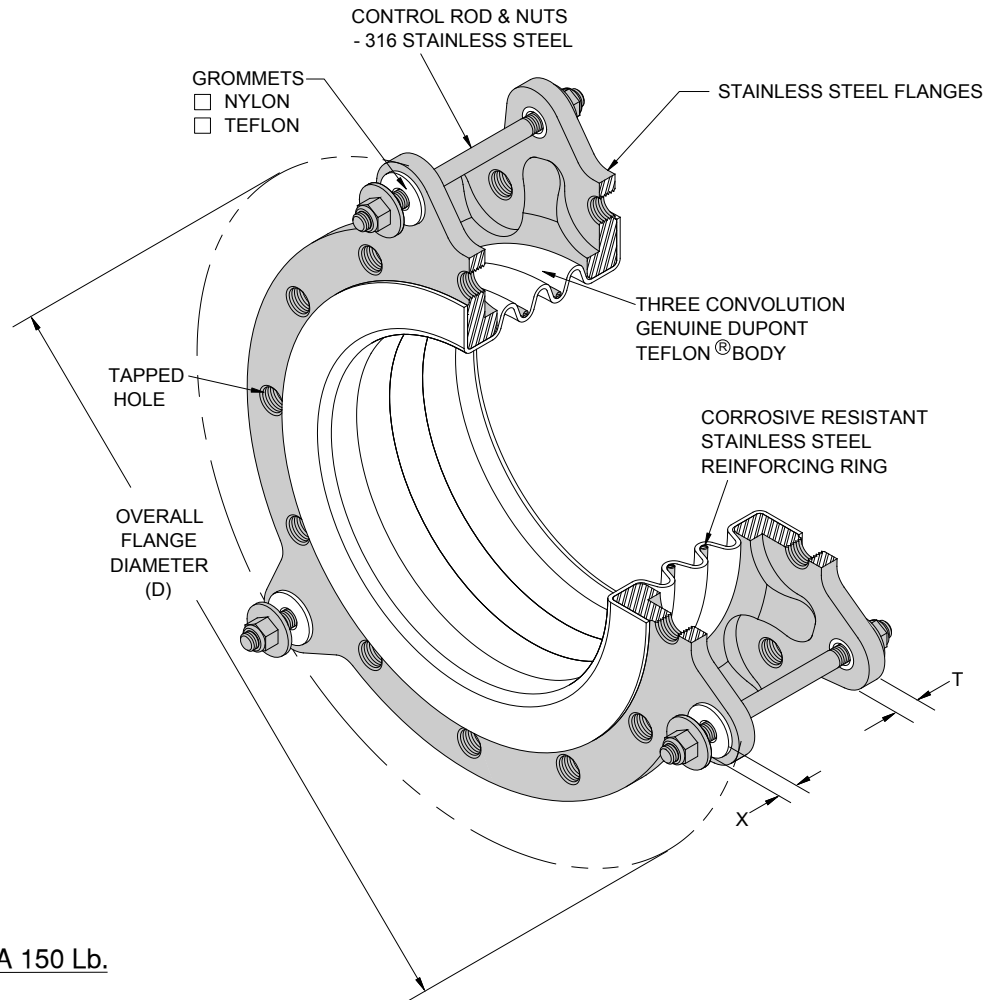
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	1 1/2	3 1/4	6 3/4	5	3 7/8	4	1/2 - 13	3/8	1/2	1/2	1/4	30	93	4	150
	2	3 1/4	8 1/8	6	4 3/4	4	5/8 - 11	1/2	1/2	1/2	3/8	25	120	7	150
	2 1/2	3 1/4	9 3/8	7	5 1/2	4	5/8 - 11	1/2	3/4	3/4	3/8	30	147	11	150
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MS-1069.DWG

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