



**MERCER
RUBBER Co.**

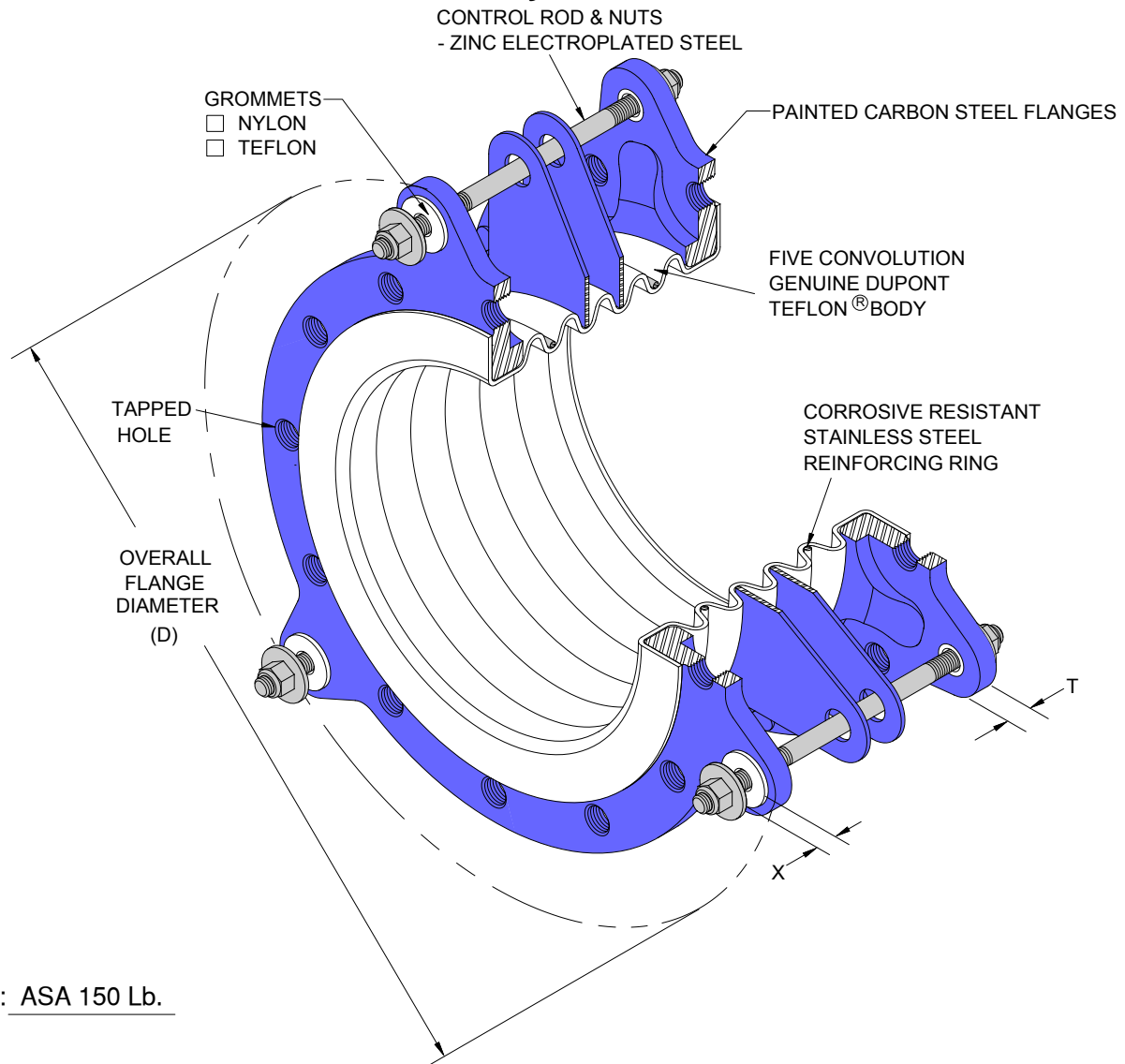
Info @ Mercer-Rubber.com

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 805 TEFLON® EXPANSION JOINTS



DRILLING: ASA 150 Lb.

STYLE 805 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	4	6	4 1/4	3 1/8	4	1/2 - 13	3/8	3/4	3/4	1/2	45	39	4.5	150
	1 1/2	4	6 3/4	5	3 7/8	4	1/2 - 13	3/8	3/4	3/4	1/2	45	56	4.5	150
	2	4	8 1/8	6	4 3/4	4	5/8 - 11	1/2	1	1	1/2	45	72	12.5	150
	2 1/2	4	9 3/8	7	5 1/2	4	5/8 - 11	1/2	1	1	1/2	45	88	16	150
	3	5	10	7 1/2	6	4	5/8 - 11	1/2	1	1	1/2	38	104	28	150
	4	5	11 1/8	9	7 1/2	8	5/8 - 11	5/8	1 1/4	1 1/4	5/8	33	121	37	150
	5*		13	10	8 1/2	8	3/4 - 10	5/8	1 1/4	1 1/4	5/8	32	138	40	150
	6	6	14	11	9 1/2	8	3/4 - 10	5/8	1 1/4	1 1/4	5/8	26	156	41	150
	8*		16 1/4	13 1/2	11 3/4	8	3/4 - 10	3/4	1 3/4	1 3/4	5/8	22	172	70	150
	10*		19	16	14 1/4	12	7/8 - 9	1	1 3/4	1 3/4	5/8	20	188	98	150
	12*		22 1/2	19	17	12	7/8 - 9	1	2	2	5/8	18	217	138	150

NOTES: * THIS IS NOT A STOCK ITEM

TEFLON® IS A REGISTERED TRADEMARK OF DUPONT

DWN	CHKD	DATE
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DWG No.



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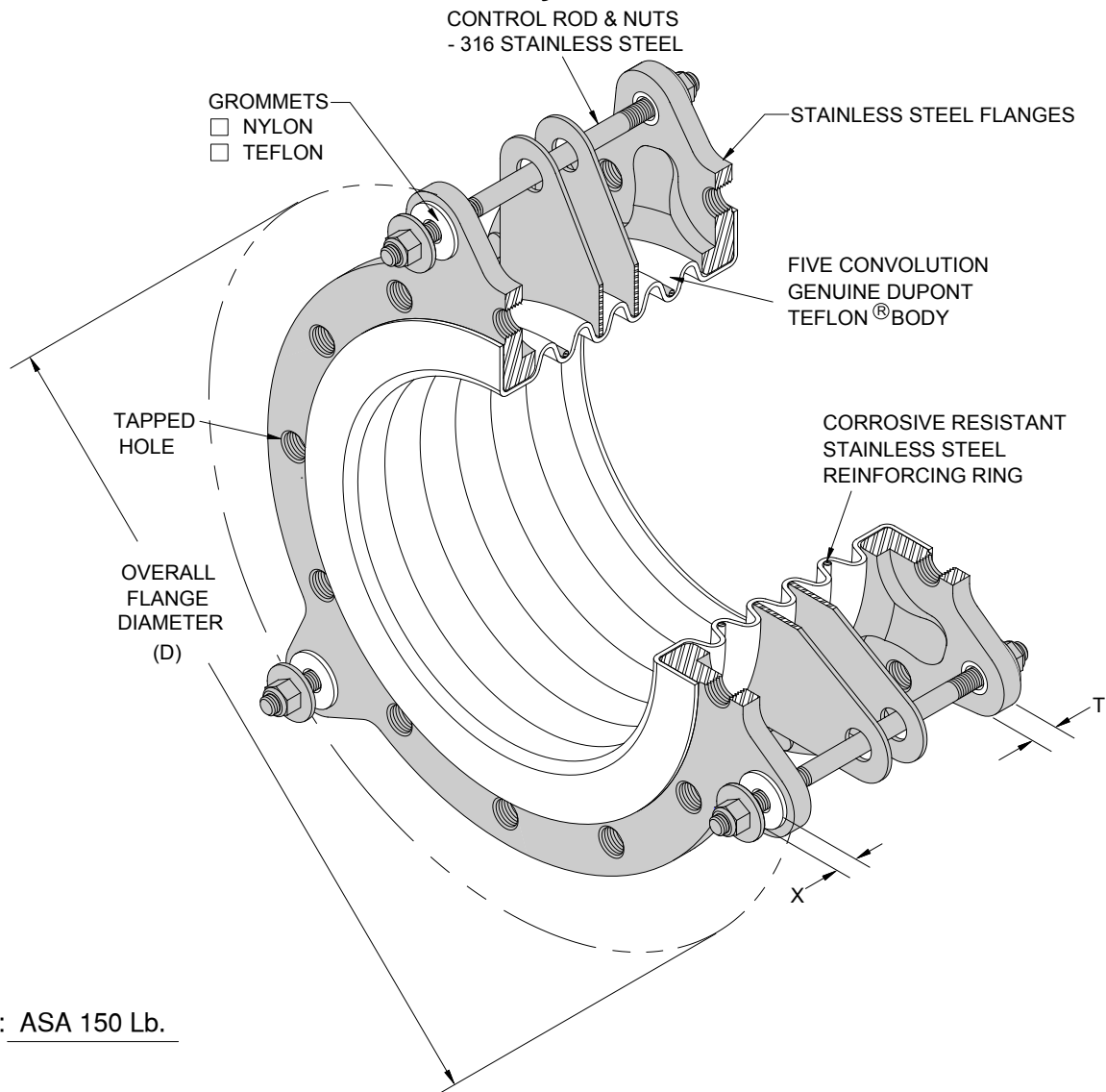
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	3	5	10	7 1/2	6	4	5/8 - 11	1/2	1	1	1/2	38	104	28	150
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	5*		13	10	8 1/2	8	3/4 - 10	5/8	1 1/4	1 1/4	5/8	32	138	40	150
	6*		14	11	9 1/2	8	3/4 - 10	5/8	1 1/4	1 1/4	5/8	26	156	41	150
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	10*		19	16	14 1/4	12	7/8 - 9	1	1 3/4	1 3/4	5/8	20	188	98	150
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