



DIMENSIONS (Inches)					
PIPE				COLLAR	
SIZE	O.D.	Weld Fillet	Thrust Limit	C	T
4	4.80	1/32	4,200	7.40	1/2
6	6.90	1/16	12,200	9.50	1/2
8	9.05	1/16	16,000	12.00	1/2
10	11.10	3/32	29,400	14.10	1/2
12	13.20	3/32	35,000	16.25	1/2
14	15.30	1/8	54,100	18.40	1/2
16	17.40	1/8	61,500	21.00	1/2
18	19.50	5/32	86,100	23.10	1/2
20	21.60	5/32	95,400	25.70	1/2
24	25.80	3/16	136,800	30.00	1/2
30	32.00	1/4	226,200	37.00	5/8
36	38.30	1/4	270,700	43.40	5/8
42	44.40	5/16	392,300	49.75	1
48	50.80	3/8	538,600	56.25	1

NOTE:

1. CALCULATED WITH WELD ON BOTH SIDES OF COLLAR
2. FIBER STRESS OF 24,000 WITH A 4 TIMES SAFETY FACTOR
3. COLLARS TO BE MADE OF STEEL

DESCRIPTION:

4"-48" Thrust Restraint Collar

DATE:

03/07/2025

DRAWING:

FP-DD0003-A



McWane Plant & Industrial
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