

PRESSED STEEL TANK CO., INC.
Milwaukee, Wisconsin 53214

SPECIFICATION NO.

F-478

PSTC-260

SPECIFICATION FOR

ELASTIC EXPANSION & K FACTOR DATA FOR STANDARD SIZE
CYLINDERS

Sheet 1 of 2

REVISIONS

4) 10-07-85 Retyped

REE

PREPARED BY

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DATE

11-24-70

APPROVED BY

M. D. Crawford

DATE

10-7-85

MODEL	SIZE (O.DxLG)	CAPACITY		DOT SPEC.	"K" FACTOR	SUGGESTED MAX. ELASTIC EXPANSION
		WATER	CU. IN.			
3BC171M	4.2x 16-3/4	6-3	171	3AA2015	1.33x10 ⁻⁷	15.7
3PB171M	4.1x 16-3/4	6-3	171	3AA2015	1.46x10 ⁻⁷	17.5
3BC283M	4.2x 25-3/4	10-3	283	3AA2015	1.32x10 ⁻⁷	26.2
3PB283M	4.1x 25-3/4	10-3	283	3AA2015	1.46x10 ⁻⁷	29.3
3BC283M (SPUN)	4.2x 25-3/4	10-3	283	3AA2015	1.24x10 ⁻⁷	24.2
5BC20IG	5.3x 15	8-11	240	3AA2015	1.29x10 ⁻⁷	19.5
5FB20IG	5.2x 14	7-14	218	3AA2015	1.305x10 ⁻⁷	19.5
6FB40IG	6.8x 18	16-15	469	3AA2015	1.254x10 ⁻⁷	41.6
5BC450	7.2x 19-3/4	16-1	446	3AA2015	1.30x10 ⁻⁷	39.7
6FB55IG	6.8x 23-1/4	23-4	645	3AA2015	1.235x10 ⁻⁷	56.6
→ 6EC730	6.83x 25 (72 cu ft)	26-5	730	3AA250	1.19x10 ⁻⁷	58.4
6BM80IG	7.2x 32-1/2	37-11	960	3A2015	1.26x10 ⁻⁷	65.4
6BC80IG	7.0x 32-1/2	37-11	960	3AA2015	1.255x10 ⁻⁷	81.8
6BB80IG	6.9x 30-1/2	31-6	870	3AA2015	1.27x10 ⁻⁷	77.0
7FB80IG	7.9x 25-1/4	33-13	938	3AA2015	1.221x10 ⁻⁷	80.7
6BC90IG	6.9x 33-1/4	35-5	980	3AA2215	1.31x10 ⁻⁷	87.2
6BM110	7.2x 43	47-11	1320	3A2015	1.265x10 ⁻⁷	89.6
6BC110	7.0x 43	47-11	1320	3AA2015	1.255x10 ⁻⁷	112.2
6BC125	7.1x 43	47-11	1320	3AA2265	1.255x10 ⁻⁷	112.2
7BC150	x 46-1/8	58-11	1630	3AA2015	1.24x10 ⁻⁷	137.3