

WORKING PRESSURE . . . . . 400 PSI at 120°F  
(2.9 MPa at 49°C)


TEST PRESSURE . . . . . 600 PSI  
(4.3 MPa)

MIN. OPERATING TEMP. . . . . 20°F  
(-7°C)

- NOTES:
- ① DD COATED WITH HIGH GLOSS WHITE POLYURETHANE PAINT
  - ② DIMENSION IN INCHES
  - ③ SPAN CENTERED ON TUBE IF OPTIONAL SUPPORTS USED MUST BE USED ON 3 ELEMENT AND LONGER.

PART NUMBER	NUMBER OF 40" ELEMENTS	D.A.L. IN	PORT TO PORT	SPAN IN
71	1	51 1/16	42	
72	2	91 1/16	82	50
73	3	131 1/8	122	80
74	4	171 1/8	162	100
75	5	211 3/16	202	125
76	6	251 3/16	242	150
79	14	25 1/16	16	
80	21	32 1/16	23	

**A & M COMPOSITES CORPORATION**  
Quality FILAMENT WOUND COMPOSITE Products



Phone (915)267-6565

**RD PRESSURE VESSEL**

TOLERANCES (EXCEPT AS NOTED)

DECIMAL 1

FRACTIONAL 1

ANGULAR 1

SCALE N/A

DRAWN BY VC

APPROVED BY MN

TITLE 4" - 400 psi. Side Port

DATE 08-05-08

DRAWING NUMBER 4-400PSI-SP