



**VIEW AT CENTER SUPPORT**  
 CENTER VESSEL ON 2 OR 3 SUPPORTS  
 AT SPAN(S) \*S\*, 3 SUPPORTS REQUIRED  
 FOR VESSELS OF 4 ELEMENTS OR MORE

**NOTES**

- SHELL EXTERIOR COATED WITH WHITE, HIGH-GLOSS POLYURETHANE PAINT
- DIMENSION IN INCHES
- NOT TO BE USED FOR CONSTRUCTION UNLESS CERTIFIED

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

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

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

PART NUMBER	NUMBER OF 40" ELEMENTS	O.A.L. IN	S Span IN
085	1	57.5	30X1
086	2	97.5	58X1
087	3	137.5	82X1
088	4	177.5	66X2
089	5	217.5	80X2
090	6	257.5	94X2
091	7	297.5	108X2

<b>A &amp; M COMPOSITES CORPORATION</b> Quality FILAMENT WOUND COMPOSITE Products		<b>RO PRESSURE VESSEL</b>		
		TOLERANCES (EXCEPT AS NOTED) DECIMAL 1	SCALE N/A	DRAWN BY WC
		FRACTIONAL 1	TITLE 8" - 400 psi. End Port	
Phone (915)267-6525		ANGULAR 1	DATE 02-12-01	DRAWING NUMBER 8-400PSI-EP