



SECTION A-A

END VIEW

5% DEFLECTION				
PIPE SIZE	A	B	D	R
8" (200 mm)	2" (50 mm)	2.4"-8" (62 mm-200 mm)	7.28" (184.2 mm)	6.28" (159.5 mm)
10" (250 mm)	2" (50 mm)	3"-10" (75 mm-250 mm)	9.08" (230.6 mm)	8.08" (205.2 mm)
12" (300 mm)	2" (50 mm)	3.5"-12" (89 mm-300 mm)	10.79" (274.07 mm)	9.79" (248.7 mm)
15" (375 mm)	2" (50 mm)	4.3"-15" (110 mm-300 mm)	13.20" (335.3 mm)	12.20" (309.9 mm)
18" (460 mm) AND OVER	SUBMIT SHOP DRAWING			

NOTES:

1. AFTER WELDING IS COMPLETED, TRUE THE OUTSIDE DIAMETER DIMENSION FOR THE FULL LENGTH OF "B" TO  $\pm 0.010"$  (0.3 mm) BY TOOL AND LATHE OR GRINDING.
2. FINISHED PART TO BE SANDBLASTED AND RUST-PROOFED WITH PAINT.
3. THE MINIMUM NUMBER OF RIBS IS SUBJECT TO PCWMD REVIEW AND APPROVAL OF SHOP DRAWINGS.

ISSUED:		STANDARD DETAIL		DETAIL NO.
8/92		DEFLECTION		WWM 107
REVISED:		TESTING MANDREL		SHEET 1 OF 1
7/02				