

# OKLAHOMA SPECIALTIES, INC.

P.O. BOX 455 OWASSO, OKLA. 74055  
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WWW.OSIFORGE.COM

## Schedule 80

Shipping weight

Size "t"	"D"	"L"	"W"	"H"	MAWP	
6"	.432	5.75	8.3125	4	6.0	920 PSI
8"	.500	7.62	12.3125	4	6.0	760 PSI
10"	.593	9.57	15.125	5	8.0	560 PSI
12"	.687	11.39	18.5	6	8.0	560 PSI
14"	.75	12.5	18.9375	6	8.0	440 PSI
16"	.843	14.314	22.063	7	9.5	416 PSI

16lbs.  
28lbs.  
53lbs.  
74lbs.  
102lbs.  
136lbs.

## Schedule 120

6"	.562	5.50	7.9375	4	6.0	1760 PSI
8"	.718	7.18	10.8125	4	6.0	1680 PSI
10"	.843	9.06	14.1875	5	8.0	1280 PSI
12"	1.0	10.75	16.375	6	8.0	1160 PSI
14"	1.093	11.814	17.50	6	8.0	1280 PSI

20lbs.  
39lbs.  
72lbs.  
102lbs.  
135lbs.

## Schedule 160

6"	.718	5.189	7.875	4	6.0	1840 PSI
8"	.906	6.813	10.1875	4	6.0	2240 PSI
10"	1.125	8.5	14.3125	5	8.0	1880 PSI
12"	1.312	10.126	16.4375	6	8.0	1640 PSI

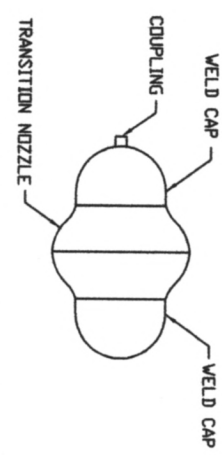
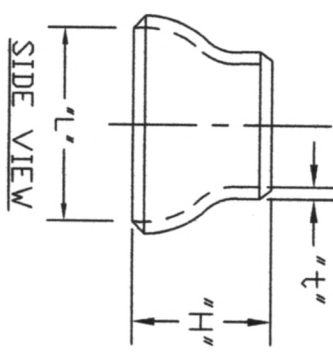
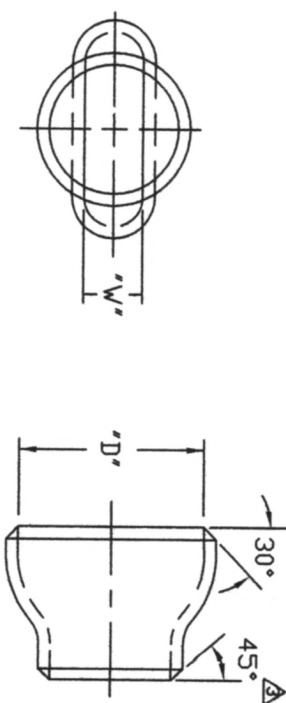
25lbs.  
44lbs.  
93lbs.  
130lbs.

Dimensions "L", "W", and "H" are +/- 1/8" out of round is the sum of values of +/- tolerances  
 Min. / Max. Temp. = -20° F. to 600° F. with "0" corrosion.

Oklahoma Specialties, Inc. would like to provide you with MAWP for our transition nozzles. This data was compiled using back to back transitions in a proof test. The values reached may be increased by properly reinforcing the header that they are attached to. The results provided at this time nullify previous data supplied by D.S.I.. In addition the results provided can only be used for transitions manufactured by D.S.I.

All testing was performed at certified testing labs and witnessed by an authorized inspector. The material tested was carbon steel (SA105B)  
 UG-101, D.S.I. has chosen the following for determining MAWP.

UG-101 (b) (2) Formula (b) P = 0.4 H (H = Hydrostatic Test Pressure)



BACK TO BACK CONFIGURATION

Rev.	Description	Date
Δ	Changed bevel	3-25-14
Δ	Add sizes and MAWP	7-9-12
Δ	Added dimension note	12-13-04