



SIZE $\varnothing d$	L	ANSI B16.1 CL. 125					A	B	H	$H_1$	M	$n_1$	$\varnothing W$	By Pass Size
		$\varnothing D$	$\varnothing C$	$\varnothing h$	n	T								
14	15.00	21.00	18.75	1.13	12	1.38	22.75	-	52.87	11.61	1x8V(UNC)	12	17.75	-
16	16.00	23.50	21.25	1.13	16	1.44	26.00	25.79	52.87	11.61	1x8V(UNC)	14	17.75	3
18	17.00	25.00	22.75	1.25	16	1.56	29.38	27.88	56.18	12.83	1.12x7V(UNC)	14	17.75	3
20	18.00	27.50	25.00	1.25	20	1.69	32.56	27.88	60.16	14.17	1.12x7V(UNC)	18	17.75	3
24	20.00	32.00	29.50	1.38	20	1.88	36.56	32.63	70.08	16.65	1.25x7V(UNC)	18	19.69	4

**AMERICAN R/D**

A DIVISION OF McWANE INC.  
1800 GREENBRIER DEAR ROAD, ANNISTON, AL 36207  
PHONE (256)831-2236 - FAX (256)831-2884

DWN: **NFH**

DATE: **5/18/2011**

DWG NO:  
**105-14~24-FL-GD**

TITLE:

**14"-24" SOLID WEDGE GATE VALVE -  
OS&Y - FL END -MODEL 105 -  
GENERAL DIMENSIONS**