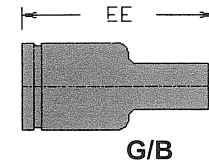
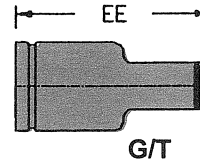
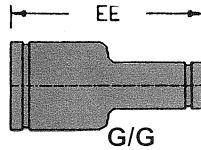


# SWAGED NIPPLES



NOMINAL PIPE SIZE	END TO END DIMENSIONS	WEIGHT POUNDS
2 X 1	6 1/2"	2
2 X 1 1/4	6 1/2"	2.1
2 X 1 1/2	6 1/2"	2.2
2 1/2 X 1	7"	2.5
2 1/2 X 1 1/4	7"	2.5
2 1/2 X 1 1/2	7"	2.6
2 1/2 X 2	7"	2.7
3 X 1	8"	2.8
3 X 1 1/4	8"	2.9
3 X 1 1/2	8"	3
3 X 2	8"	3.1
3 X 2 1/2	8"	3.2
3 1/2 X 1 1/4	8"	4
3 1/2 X 1 1/2	8"	4.1
3 1/2 X 2	8"	4.3
3 1/2 X 2 1/2	8"	4.5
3 1/2 X 3	8"	4.8

NOMINAL PIPE SIZE	END TO END DIMENSIONS	WEIGHT POUNDS
4 X 1	9"	4.7
4 X 1 1/4	9"	4.7
4 X 1 1/2	9"	4.8
4 X 2	9"	5
4 X 2 1/2	9"	5.2
4 X 3	9"	5.3
4 X 3 1/2	9"	5.5
5 X 1 1/2	11"	7
5 X 2	11"	7.2
5 X 2 1/2	11"	7.5
5 X 3	11"	7.8
5 X 4	11"	7.9
6 X 2	12"	9
6 X 2 1/2	12"	9.2
6 X 3	12"	10
6 X 4	12"	10.2
6 X 5	12"	10.4