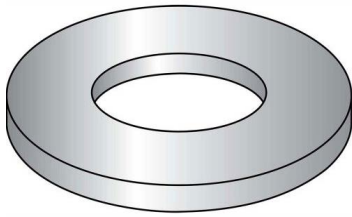


RAUCH

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FIG 103



SIZE OF BOLT	OUTSIDE DIAMETER	DIAMETER OF HOLE	WT/C APROX
1/4	3/4	5/16	0.67
3/8	1	7/16	1.50
1/2	1 3/8	9/16	3.90
5/8	1 3/4	11/16	7.80
3/4	2	13/16	11.00
7/8	2 1/4	15/16	15.00
1	2 1/2	1 1/16	19.00
1 1/8	2 3/4	1 1/4	22.00
1 1/4	3	1 3/8	26.00
1 1/2	3 1/2	1 5/8	38.00

Available in Black & Galvanized

FIG 103 F



SIZE OF BOLT	OUTSIDE DIAMETER	DIAMETER OF HOLE	WT/C APROX
1/4	1 1/2	9/32	3.2
3/8	1 1/2	13/32	3.0
1/2	2	17/32	5.5

FIG 176



ROD SIZE	INSIDE DIAMETER	WIDTH OF STEEL	THICKNESS OF STEEL	WT/C APROX
3/8	7/16	0.141	0.094	7
1/2	9/16	0.171	0.125	15
5/8	11/16	0.203	0.156	26
3/4	13/16	0.234	0.188	43

Plain or electro galvanized

PROJECT INFORMATION	APPROVED
JOB:	NOTES:
ADDRESS:	
CONTRACTOR:	
ENGINEER:	
DATE:	
APPROVED _____	NOT APPROVED _____ APPROVED AS NOTED _____