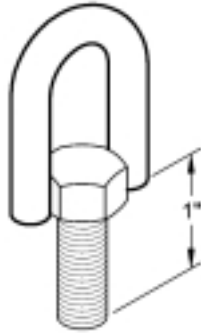


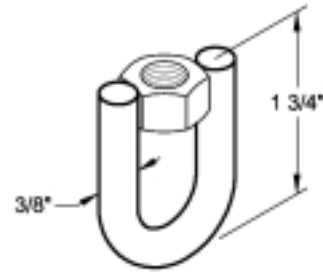
## NUTS & BOLTS



**Swivel Male**

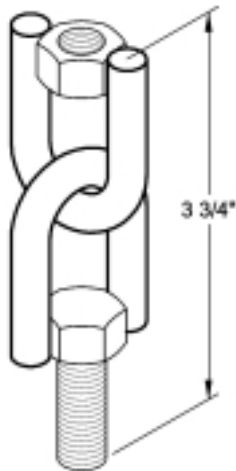
Cat.# & Size	Threads per Inch	Max. Rec. Load lbs.	Wt. lbs./100
SWM 3/8"	16	610	14
SWM 1/2"	13	1130	18
SWM 5/8"	11	1810	42
SWM 3/4"	10	2710	60

Max. recommended loads include a min. safety factor of 5. Standard finish is E.G.



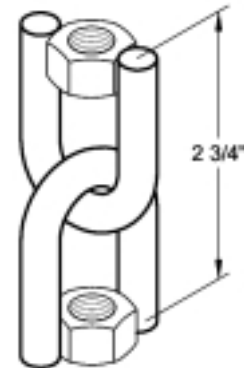
**Swivel Female**

Cat.# & Size	Threads per Inch	Max. Rec. Load lbs.	Wt. lbs./100
SWF 3/8"	16	610	13
SWF 1/2"	13	1130	16
SWF 5/8"	11	1810	34
SWF 3/4"	10	2710	45



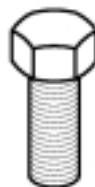
**Swivel Male Female**

Cat.# & Size	Threads per Inch	Max. Rec. Load lbs.	Wt. lbs./100
SWMF 3/8"	16	610	28
SWMF 1/2"	13	1130	36
SWMF 5/8"	11	1810	78
SWMF 3/4"	10	2710	112



**Swivel Female Female**

Cat.# & Size	Threads per Inch	Max. Rec. Load lbs.	Wt. lbs./100
SWFF 3/8"	16	610	26
SWFF 1/2"	13	1130	32
SWFF 5/8"	11	1810	68
SWFF 3/4"	10	2710	90



Standard available lengths are: 3/4", 1", 1 1/4", 1 1/2" and 2"

**Hex Head Bolts**  
 Size 1/4", 3/8", 1/2"