

**410 Stainless Steel Sure-Con<sup>®</sup>**

**Ultimate Tension and Shear Loads in Concrete (lbs.)**

Anchor Diameter	Min. Embed.	2000 Lbs.		3000 Lbs.		4000 Lbs.	
		Tension (lbs.)	Shear (lbs.)	Tension (lbs.)	Shear (lbs.)	Tension (lbs.)	Shear (lbs.)
3/16"	1	500	700	600	700	665	875
	1-1/4"	800	700	850	700	1123	1325
	1-1/2"	1000	850	1000	850	1175	1375
	1-3/4"	1400	850	1400	850	2000	2300
1/4"	1	700	850	725	850	986	1360
	1-1/4"	1000	850	1100	850	1952	1360
	1-1/2"	1300	1100	1500	1100	2000	1360
	1-3/4"	2000	1600	2100	1600	2500	1395

**410 Stainless Steel Sure-Con<sup>®</sup>**

**Ultimate Tension and Shear Loads in 2500 PSI (Hollow Block)**

Anchor Diameter	Min. Embed.	2500 (lbs.)	
		Tension (lbs.)	Shear (lbs.)
3/16"	1	350	750
1/4"	1	550	1125