



FIG. 875
FIG. 876

Drop-In Anchor
Drop-In Setting Tool

SERVICE: For anchoring into solid concrete.
MATERIAL: Carbon Steel or 304/316 Stainless Steel
FINISH: Electro-Galvanized
ORDERING: Specify figure number, size and material.



FIG. #875



FIG. #876

SIZE	ANCHOR LENGTH	DRILL SIZE	MIN. EMBED	WEIGHT PER 100, LBS.	MIN. CONCRETE COMPRESSION STRENGTH 4,000 psi	
					TENSION, LBS	SHEAR, LBS
1/4	1	3/8	1	2.6	495	530
3/8	1 9/16	1/2	1 9/16	6.8	1045	1145
1/2	2	5/8	2	11.6	1440	1600
5/8	2 1/2	7/8	2 1/2	31.2	1860	3095
3/4	3 3/16	1	3 3/16	47.6	3600	3920

NOTE: Allowable load capacities listed are calculated using an applied safety factor of 4.0.