



CEILING FLANGE & CONCRETE INSERT

Fig. 950, 951, 950N & 951N CONCRETE INSERT & NUT

Fig. 950 PLAIN

Fig. 951 ELECTRO-GALVANIZED

Fig. 950N PLAIN INSERT NUT

Fig. 951N ELECTRO-GALVANIZED
INSERT NUT

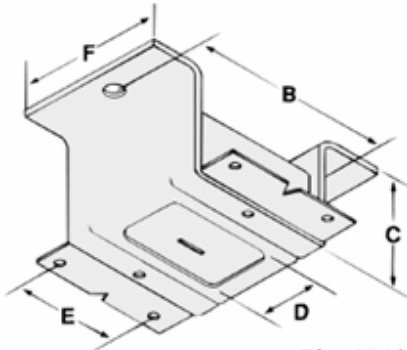


Fig. 950*

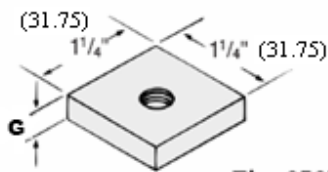


Fig. 950N

FUNCTION: Designed to be embedded in concrete to provide a means of suspending pipe from ceilings. The insert is held in place by nailing it to the forms, until the concrete is poured. The insert comes with a snap-out plug to keep the inner housing clean during pouring of the concrete. After the concrete has set, the plug is removed, exposing the inner housing. The rod should be tightened until it touches the top of the insert, but should not be forced further to avoid damage to the insert.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 18) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 18).

MATERIAL: Low carbon steel

ORDERING: Specify figure number. If insert nut is required order separately, include the rod size and figure number.

Rod Sizes	B		C		D		E		F		G		Max. Rec. Load		Wt. Each			
															Insert		Nut	
													lbs.	Kn	lbs.	kg	lbs.	kg
1/4	3 1/8	(79.38)	1 5/8	(41.28)	7/8	(22.23)	1 1/2	(38.10)	2	(50.80)	1/4	(6.35)	240	(1.07)	.44	(.20)	.08	(.04)
3/8	3 1/8	(79.38)	1 5/8	(41.28)	7/8	(22.23)	1 1/2	(38.10)	2	(50.80)	3/8	(9.53)	600	(2.67)	.44	(.20)	.10	(.05)
1/2	3 1/8	(79.38)	1 5/8	(41.28)	7/8	(22.23)	1 1/2	(38.10)	2	(50.80)	1/2	(12.70)	600	(2.67)	.44	(.20)	.11	(.05)
5/8	3 1/8	(79.38)	1 5/8	(41.28)	7/8	(22.23)	1 1/2	(38.10)	2	(50.80)	1/2	(12.70)	600	(2.67)	.44	(.20)	.14	(.06)
3/4	3 1/8	(79.38)	1 5/8	(41.28)	7/8	(22.23)	1 1/2	(38.10)	2	(50.80)	1/2	(12.70)	600	(2.67)	.44	(.20)	.16	(.07)

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.