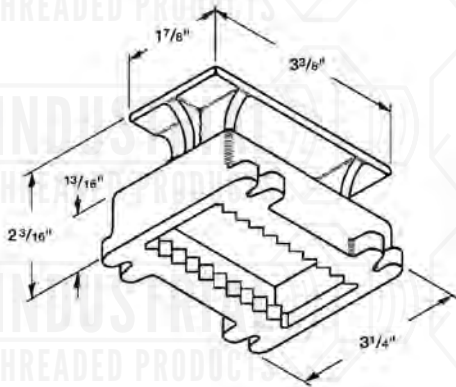


**FIG. 982
MALLEABLE CONCRETE INSERT BOX**



Material: Malleable iron body and nut.

Finish: Black or galvanized.

Approvals: The 3/8" rod size is Underwriters Laboratories listed and Factory Mutual approved for use with up to 4" size pipe while the 1/2" through 7/8" rod sizes are listed/approved for use with up to 8" size pipe. Complies with Federal Specification WW-H-171E (Type 18) and Manufacturers Standardization Society SP-69 (Type 18).

Features:

- Cast body prevents concrete seepage.
- Opening in top of insert provides for use of reinforcing rods up to 7/8" in diameter. Sides of insert are recessed for reinforcing rods up to 1" in diameter.
- Low height, broad flat bottom and widely separated nail slots minimize displacement during constructions.
- The nut, held in place by V-type teeth on both insert and nut, can be raised and moved from side to side providing for lateral adjustment.
- Rod is locked in place by screwing it firmly against the top of the recess.
- One body size.

Ordering: Specify figure number, name, size of nut tapping of nut is required.

	NUT SIZE	MAXIMUM RECOMMENDED LOAD (lbs)*	WEIGHT (approx.) LBS EACH
INSERT COMPLETE WITH NUT	3/8	610	1.5
	1/2	1130	1.5
	5/8	1140	1.5
	3/4	1140	1.5
	7/8	1140	1.5
INSERT ONLY	—	—	1.3
NUT ONLY	3/8	—	.20
	1/2	—	.21
	5/8	—	.20
	3/4	—	.22
	7/8	—	.21

* Based on insert and nut only. Rating is subject to the condition that the concrete used is of sufficient strength to hold the insert.