



SIZE A	WGT EACH (lbs)		MAX REC LOAD (lbs)
	INSERT (FIG. 81)	NUT (FIG. 81N)	
1/4-20	0.61	0.12	610
3/8-16	0.61	0.12	610
1/2-13	0.61	0.12	800
5/8-11	0.61	0.10	800
3/4-10	0.61	0.10	800



Materials/Finishes	Plain Carbon Steel (81B)	Electro-Galvanized (81G)
	Variants:	Plain Carbon Steel Insert Nut (81NB)
Service:	Heavy gauge insert box is nailed to concrete form. When concrete has set, knock out plug can be removed and insert nut installed. Side openings accommodate up to 1/2" reinforcing rods.	
Approvals:	FM approved on sizes 3/8" and 1/2". Complies with Federal Specification WW-H-171-E (Type# 19), A-A-1192A (Type# 18), and Manufacturers' Standardization Society MSS SP-58 (Type# 18) and SP-69 (Type# 18).	
Ordering:	Specify figure number and finish. For insert nuts, specify figure number, rod size and finish	
Notes:	N/A	

PROJECT INFORMATION	APPROVAL STAMP
Project:	Notes:
Address:	
Contractor:	
Engineer:	
Date:	
Approved Approved as Noted Not Approved	