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STEEL INSERT NUT

EMPIRE INDUSTRIES, INC. FIG. #81N
 ERICO FIG. #355N
 TOLCO FIG. #310N

MATERIAL: STEEL

STANDARD FINISH: PLAIN ELECTRO-PLATED

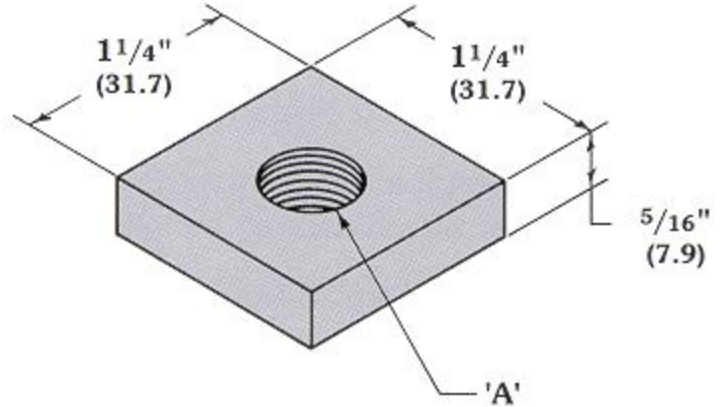
SERVICE: DESIGNED TO BE EMBEDDED IN CONCRETE TO ATTACH 1/4-20 TO 7/8-9 HANGER RODS.

HOW TO INSTALL: ATTACH CONCRETE INSERT TO FORMS AND INSTALL REINFORCING RODS AS REQUIRED. AFTER FORMS ARE DISMANTLED, THE KNOCKOUT CAN BE REMOVED FROM THE INSERT. THE INSERT NUT CAN BE INSTALLED AND THE ROD FASTENED TO THE NUT. THE ROD SHOULD TOUCH THE INSIDE TOP OF THE INSERT BUT SHOULD NOT BE FORCED FURTHER TO AVOID DAMAGING THE INSERT.

APPROVALS: UNDERWRITERS' LABORATORIES LISTED AND FACTORY MUTUAL APPROVED FOR MAXIMUM PIPE SIZE 6" (150).

COMPLIES WITH FEDERAL SPECIFICATION WW-H- 171E TYPE 19 AND MANUFACTURERS' STANDARDIZATION SOCIETY SP-69 & SP-58 TYPE 18.

DESIGN LOAD: LOADING BASED ON A STRAIGHT PULL OF 800 LBS. (3.56 kN).



TOP SIZE A	WGT./C LBS
1/4-20	14
3/8-16	13
1/2-13	12
5/8-11	11
3/4-10	11
7/8-9	10

SUBMITTAL INFORMATION

CUSTOMER:		APPROVAL STAMP
PROJECT NAME:		
PROJECT NUMBER:	SECTION:	
PARAGRAPH:	OTHER:	

REV: A

2009