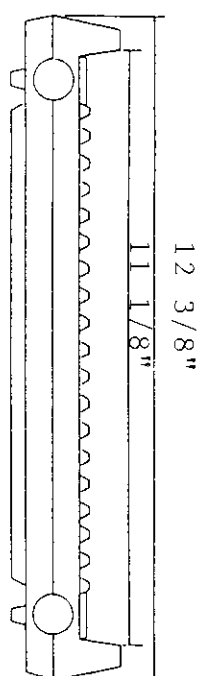
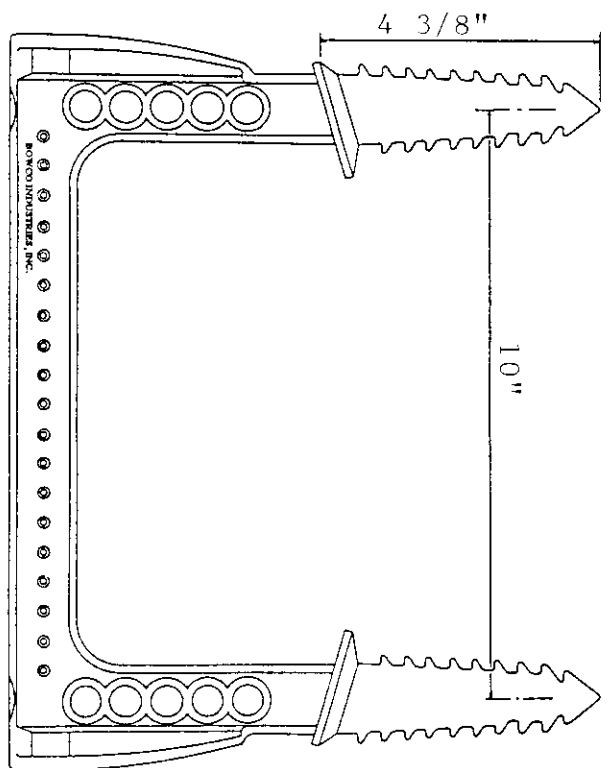
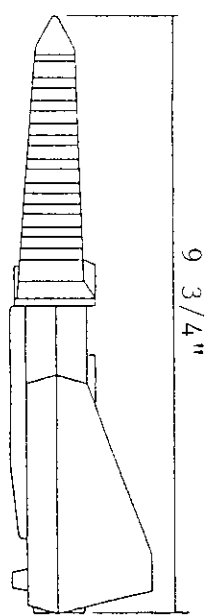
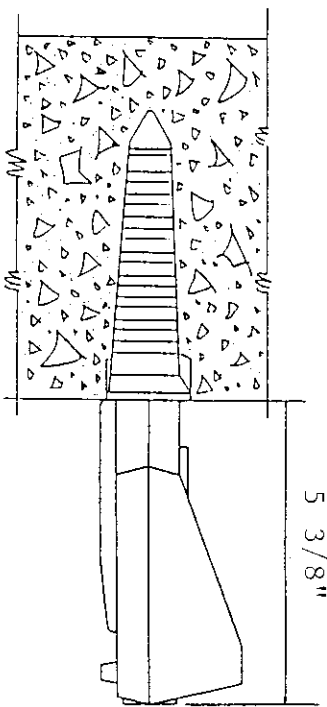


**MATERIAL SPECIFICATIONS AND TEST DATA**

**PLASTIC:** ALL STEPS SHALL MEET THE REQUIREMENTS OUTLINED IN ASTM D-4101 UNDER TYPE II,  
**STEEL REINFORCING BAR:** THE STEEL USED IN MANUFACTURING IS A DEFORMED 1/2" REINFORCING BAR. MATERIAL IS GRADE 60 AND CONFORMS TO ALL REQUIREMENTS OF ASTM A-615.



<b>BOWCO INDUSTRIES, INC.</b> PORTLAND, OREGON	
SCALE:	APPROVED BY:
DATE:	DRAWN BY:
	REVISED

**Copolymer Polypropylene Plastic**

**Manhole Step No: 93410-DI**

**DRAWING NUMBER S-160**