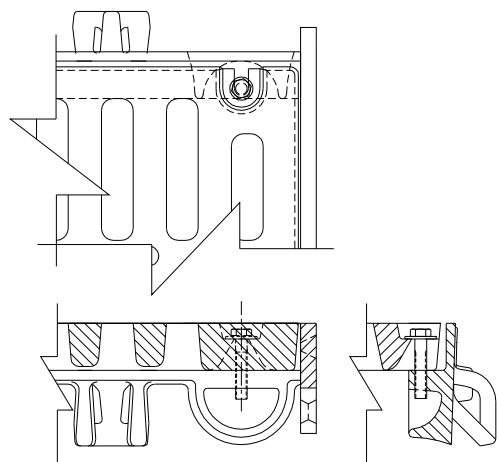
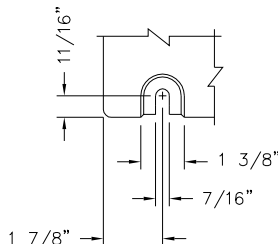
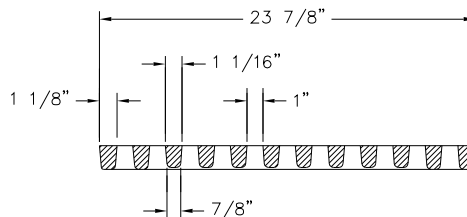


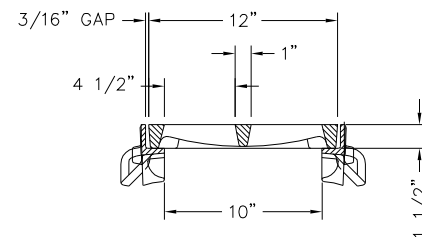
GRATE BOLTED TO FRAME w/  
3/8-16UNC X 2 STNLS. STL.  
HEX HEAD BOLT w/WASHER  
(4 PER GRATE, KIT #91350)



FRAME & GRATE  
SHOWING DEBRIS CHUTE  
SCALE 1:4



BOLT SLOT DETAIL  
SCALE 1:4



R-4999-CX  
TYPE "A" GRATE  
WITH TYPE "B" FRAME  
TYPICAL SECTION

NOTES: FRAMES AND COVERS ARE FURNISHED IN STANDARD 2'-0" INCREMENTS. SPECIAL LENGTH FRAMES AND COVERS ARE FURNISHED FOR ANY OVERALL LENGTH.

COMPONENT NOS.: GRATE 4999-3121, SIDE PC. FRAME 4999-2415, END PC. FRAME 4990-3112

MATERIAL: SIDE PC. FRAMES - CAST GRAY IRON ASTM A-48, CLASS 35A  
END PC. FRAMES AND GRATES - CAST GRAY IRON ASTM A-48, CLASS 35B

FINISH: NO PAINT

DR. K. HOGE	SCALE 1/8"=1"	TITLE: R-4999-CX TYPE "A" GRATE W/ TYPE "B" FRAME
CH.		
APP.	DIM CHK.	NEENAH FOUNDRY COMPANY
DATE 12-11-08		NEENAH WISCONSIN 54956