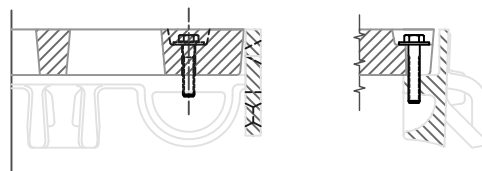
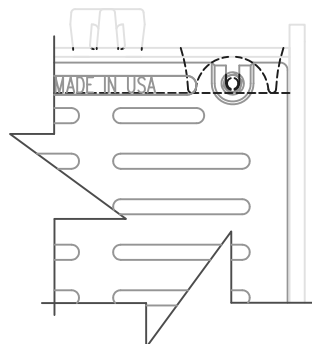
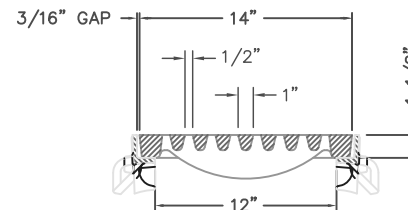


BOLT SLOT DETAIL



FRAME & COVER
SHOWING DEBRIS CHUTE

SCALE 1:4



R-4999-DX
TYPE "Q" GRATE w/ 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.: SIDE PC. FRAME 4999-2415; GRATE 4999-3148
END PC. FRAME 4990-3114

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

FINISH: NO PAINT

DR. K. HOGE	SCALE 1/8"=1"	TITLE: R-4999-DX Q BOLTED TYPE "Q" GRATE AND TYPE "B" FRAME
CH.	DIM CHK.	NEENAH FOUNDRY COMPANY NEENAH WISCONSIN 54956
APP.		
DATE 11-04-08		NF-4999DX QB