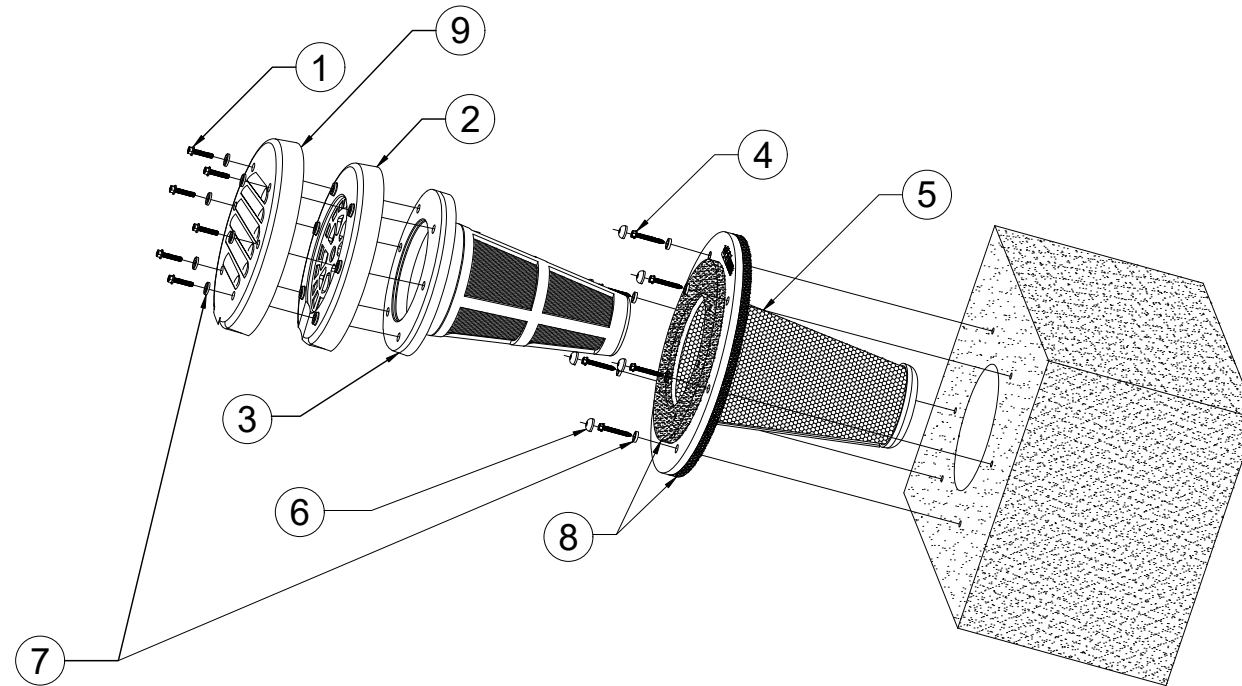


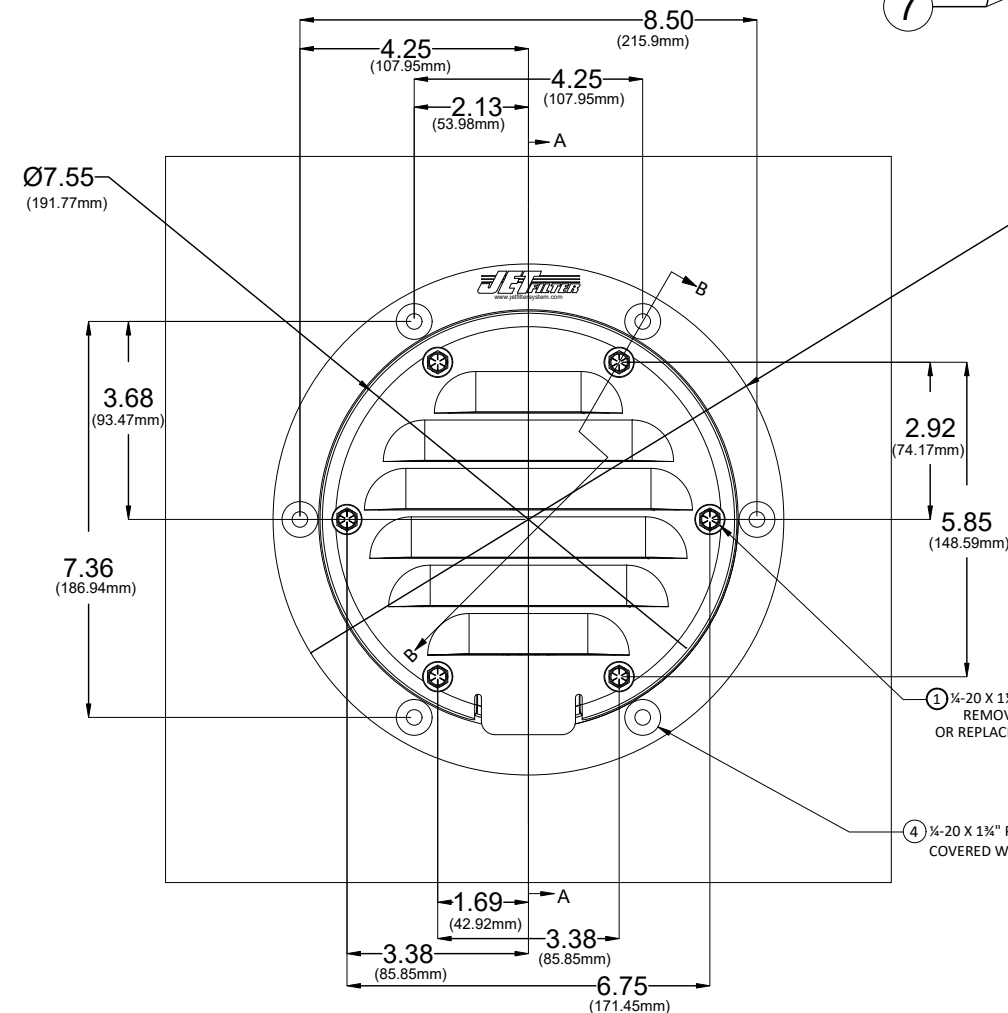
Plastic Piling Company
www.plasticpiling.ninja
Tel 01543 677290

CROSS SECTION B-B



#	ITEM	DESCRIPTION	QTY
1	Screw, Filter Cartridge Mtg.	¼-20x1¼" Screw, 316ss with 3/8" hex head	6
2	JF6-CV	Check Valve, Cartridge Face Plate	1
3	JF6-FC	Filter Cartridge Assembly	1
4	Screw, Filter Housing Mtg.	¼-14x1¼" Screw, 316ss with 5/16" hex head	6
5	JF6-HSS	Filter Housing Assembly	1
6	PT4CBR100	Plastic Protection Cap	6
7	PT4W100	Plastic Protection Washer	6
8	Gaskets, Filter & Housing Mtg.	NeopreneRubber/EPDMPolymeric Blend	1 EA
9	JF6-LV	Cover, Louvered Vent	1

PILOT HOLE SIZES FOR MOUNTING:
CONCRETE/MSE: 3/16"
STEEL: 7/32" to 15/64" (5.5mm to 6mm)
VINYL: PILOT HOLE NOT REQUIRED
COMPOSITE: PILOT HOLE NOT REQUIRED
WOOD: PILOT HOLE NOT REQUIRED



Ø9.50 FILTER HOUSING
(107.95mm) OUTSIDE DIAMETER

1 ¼-20 X 1¼" MOUNTING SCREW
REMOVABLE TO MAINTAIN
OR REPLACE THE FILTER CARTRIDGE

9 LOUVERED VENT COVER
REMOVABLE FOR MAINTENANCE

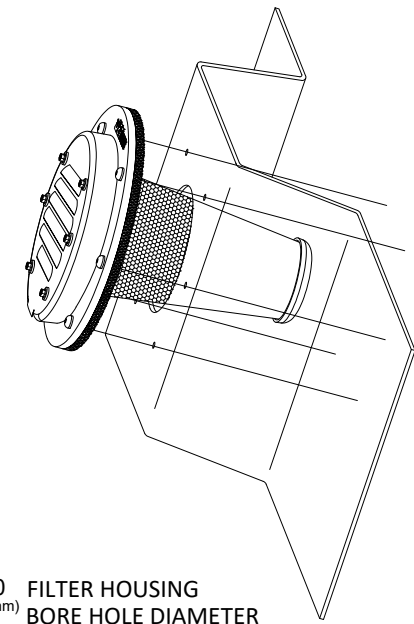
3 FILTER CARTRIDGE ASSEMBLY
REMOVABLE FOR MAINTENANCE

5 FILTER HOUSING ASSEMBLY
PERMANENT MOUNT

8 0.250 THICK CLOSED CELL FOAM GASKETS
COMPRESSED TO APPROXIMATELY 60%(+/- 20%)

RETAINING WALL FACE
(CONCRETE/MSE, STEEL, VINYL, COMPOSITE, WOOD)

CROSS SECTION A-A



6.00
(152.4mm) FILTER HOUSING
BORE HOLE DIAMETER

Louvered Vent Cover: 16 Gauge 316L Stainless Steel
Filter Housing Faceplate: ¼-inch 316L Stainless Steel
Filter Housing Cone: 16 Gauge 316L Stainless Steel perforated with ¼-inch holes, staggered 5/16-inch
Filter Cartridge: UV Protected ABS
Filter Media: 76.5 square-inches of Tencate Mirafi Woven Fabrics FW300

JET FILTER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: ± 1.0°
TWO PLACE DECIMAL: ± 0.01
THREE PLACE DECIMAL: ± 0.005

REV	DATE	DESCRIPTION	INITIALS
01	20210603	ADDED PROTECT CAPS, QR CODE, NOTES, SHEETPILE VIEW & SHADED WALLS	LB
02	20210913	REMOVED REFERENCES FOR POWDER COATED STEEL	LB
03	20250612	CORRECTED MEASUREMENT INFORMATION	LB

JET Filter System
info@jetfiltersystem.com
107 NW 1st St.
Casey, IL 62420
(800)475-2029

DRAWING NAME:
6" Dia. Closed End JET Filter
PATENT # 10,124,281

DRAWN BY:	SCALE: 1:1	REV
LB	JF6SSCVLV	03
SHEET 1 OF 1		