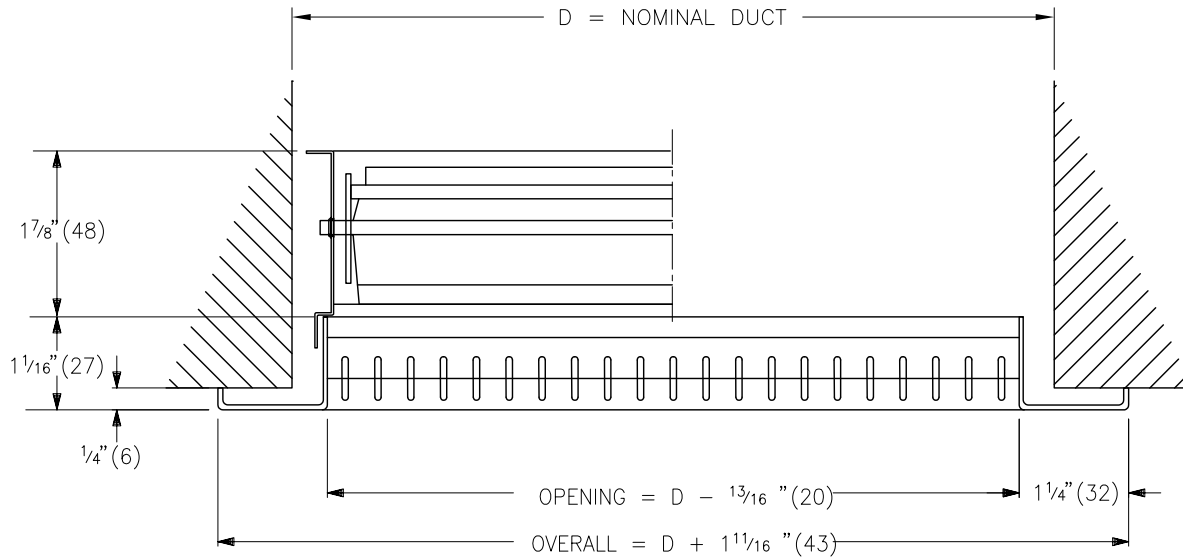
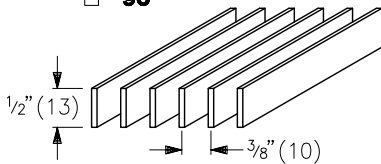


90 SERIES RETURN GRILLES & REGISTERS

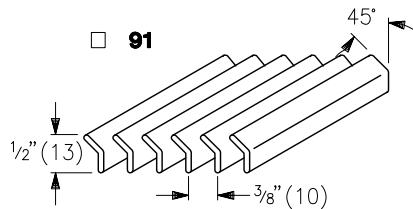


CORE STYLES

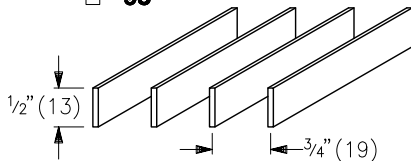
90



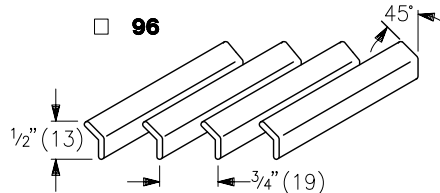
91



95



96



FINISH:

B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

OPTION:

VCS3 - STEEL OPPOSED BLADE DAMPER - B17 BLACK FINISH

MATERIAL:

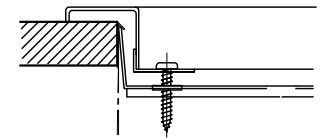
- HEAVY DUTY STEEL CONSTRUCTION
- 16 GAUGE CRS FRAME
- 14 GAUGE CRS BLADES
- 20 GAUGE CRS MULLIONS
- 1/8" (3) MULLION RODS

NOTES:

- FIXED LOUVER BLADES
- TYPE A FASTENING - COUNTERSUNK SCREW HOLES FOR NO.8 S.M.S. PER FACTORY STANDARD. (SCREWS SUPPLIED)
- AVAILABLE SIZES - MIN. = 6" x 4" (152x102) MAX. ONE PIECE 48" x 48" (1219x1219)
- OVERSIZED UNITS AVAILABLE c/w DUCT MOUNTING CHANNEL.
- BLADE ORIENTATION - FRONT SET
 - L = PARALLEL TO LONG DIMENSION.
 - S = PARALLEL TO SHORT DIMENSION.

OPTIONS:

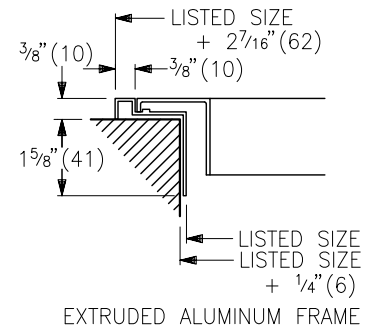
C CONCEALED FASTENING
NOT AVAILABLE WITH 91 CORE



A SCREW FASTENING



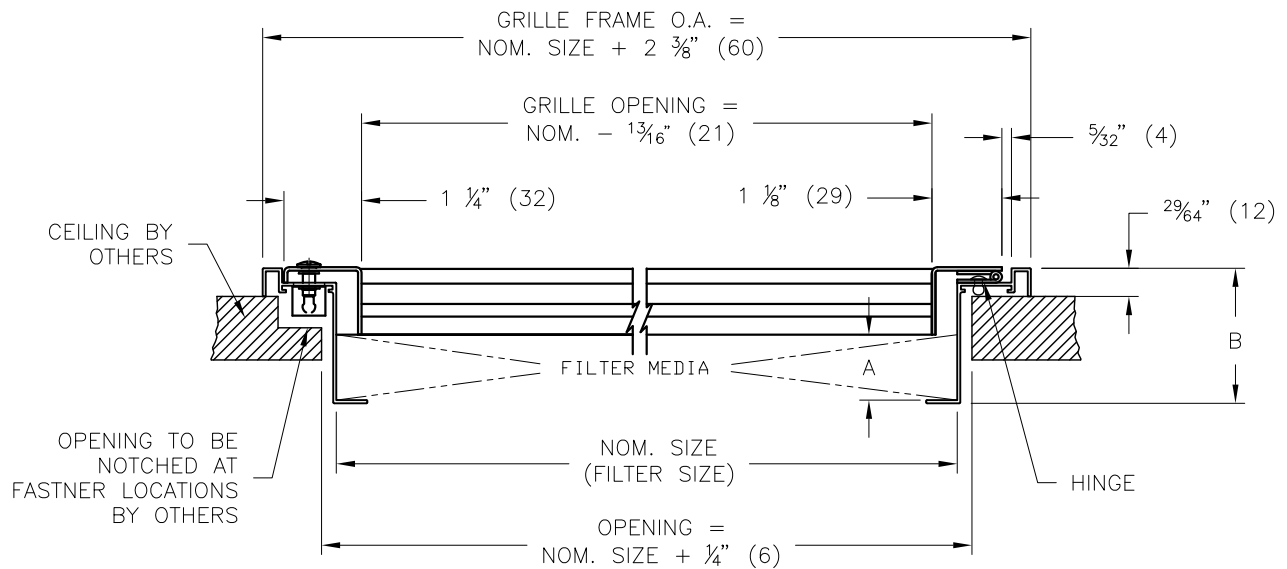
D MOUNTING FRAME



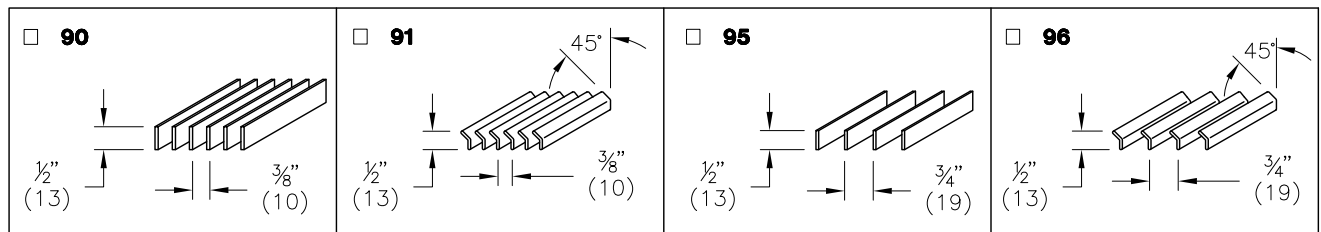
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE [®]	
ENGINEER:			90, 91, 95, 96
CUSTOMER:		222007	STEEL GYMNASIUM RETURN AIR GRILLE
SUBMITTAL DATE:	SPEC. SYMBOL:	2011/06/10	

90FH, 91FH, 95FH, 96FH RETURN AIR GRILLES



CORE STYLES



FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

MATERIAL:

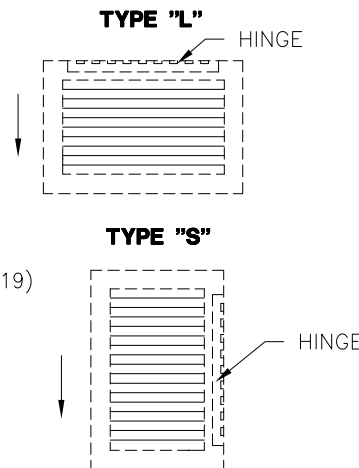
- FILTER FRAME: EXTRUDED ALUMINUM
- GRILLE: STEEL CONSTRUCTION

NOTES:

- FIXED LOUVER BLADES
- AVAILABLE SIZES:
 - MIN. = 6" x 4" (152x101)
 - MAX. (WITH HINGE) = 36" x 24" (914x610)
 - MAX. (WITH FASTENERS ALL AROUND) = 48" x 48" (1219x1219)
- BLADE ORIENTATION - FRONT VIEW
 - L = PARALLEL TO LONG DIMENSION.
 - S = PARALLEL TO SHORT DIMENSION.
- 1/4 TURN FASTENERS SUPPLIED
- MOUNTING HOLES IN FILTER FRAME BY INSTALLER.
- 1/4 TURN FASTENER LOCATION PER FACTORY STANDARD.

HINGE ORIENTATION - FRONT VIEW

(FOR 91 & 96 GRILLES, BLADE DEFLECTION SHOWN BY ARROW)



DIMENSIONING SCHEDULE

FILTER SIZE	A	B
1"	1 (25)	2 1/64" (55)
2"	2 (51)	3 3/16" (81)

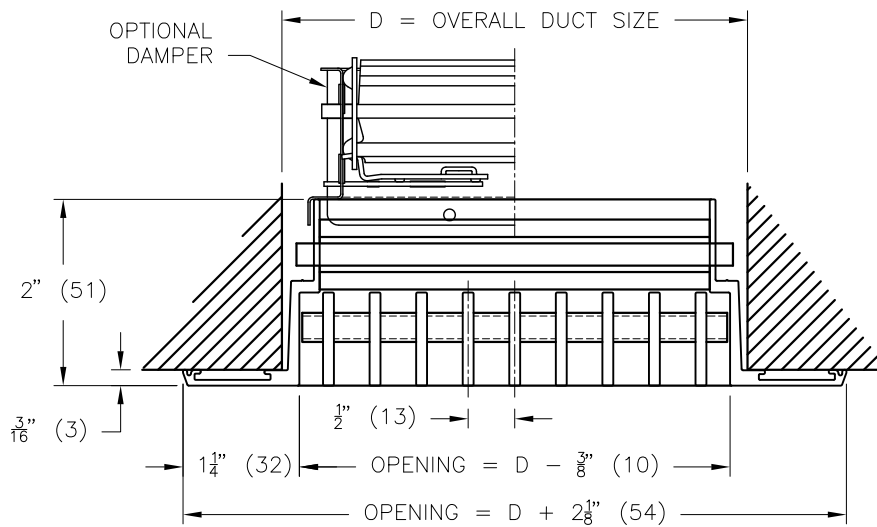
FILTER SIZE:

- 1" - FILTER FRAME ACCEPTS 1" FILTER
- 2" - FILTER FRAME ACCEPTS 2" FILTER

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

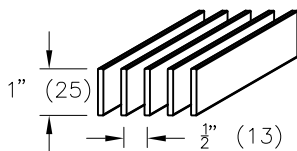
PROJECT:		PRICE®	
ENGINEER:			
CUSTOMER:		254908	90FH SERIES RETURN AIR GRILLE STEEL GRILLES ALUMINUM FILTER FRAME 1" & 2" FILTER
SUBMITTAL DATE:	SPEC. SYMBOL:	2010/06/18	

97, 98, 99 SERIES RETURN GRILLES & REGISTERS

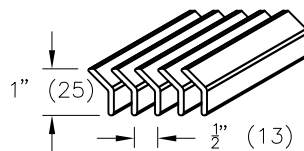


CORE STYLES:

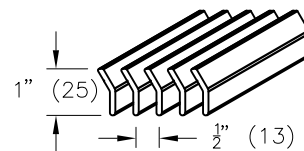
97 - 0° DEFLECTION



98 - 45° DEFLECTION

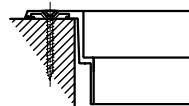


99 - 30° DEFLECTION

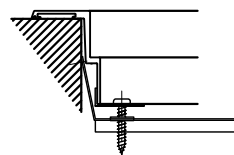


MOUNTING:

A - SCREW MOUNTING



C - CONCEALED MOUNTING
AVAILABLE ON MODEL 97 ONLY
MAX. GRILLE WIDTH = 36" (914)



CONSTRUCTION:

- EXTRUDED ALUMINUM FRAME
- EXTRUDED ALUMINUM BLADES
- MANDREL TUBE
- L - BLADES PARALLEL TO LONG DIMENSION
- S - BLADES PARALLEL TO SHORT DIMENSION

FASTENING OPTIONS:

- TYPE 0 - NO FASTENING SUPPLIED
- TYPE A - COUNTERSUNK SCREW MOUNTING
- TYPE C - CONCEALED MOUNTING BRACKETS (AVAILABLE ON MODEL 97 ONLY)

FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

OPTIONAL ACCESSORIES:

- VCS3 - STEEL OPPOSED BLADE DAMPER (B17 BLACK FINISH)
- VCS3AL - ALUMINUM OPPOSED BLADE DAMPER (MILL FINISH)

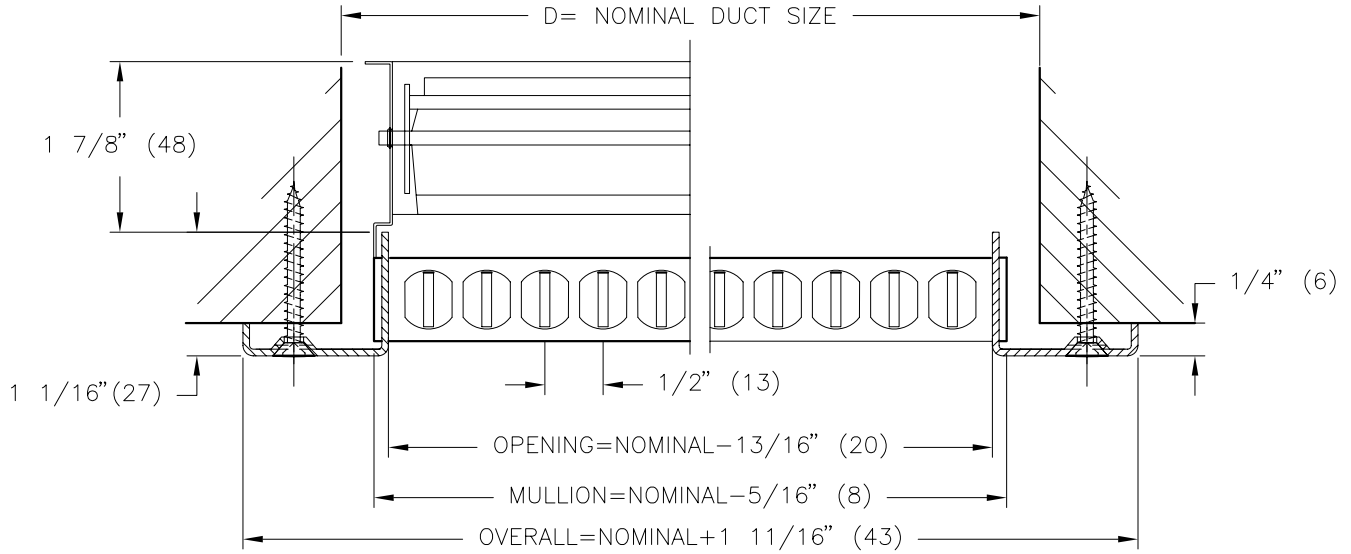
NOTES:

- FIXED LOUVER BLADES
- MINIMUM SIZE - 6" x 4" (152 x 102)
- MAXIMUM SIZE 48" x 96" (1219 x 2438) (ONE PIECE CONSTRUCTION)
- OVERSIZED UNITS AVAILABLE C/W DUCT MOUNTING CHANNEL.
- FACTORY TOLERANCE $\pm 1/32$ (1)

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE®	
ENGINEER:			97, 98, 99
CUSTOMER:		222008	ALUMINUM GYMNASIUM RETURN AIR GRILLE
SUBMITTAL DATE:	SPEC. SYMBOL:	2010/12/29	

910 SERIES GRILLES & REGISTERS

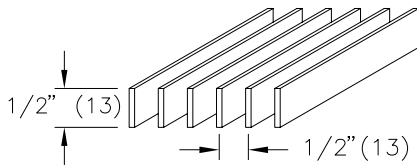


MODEL 910D

MODEL 910

CORE STYLE

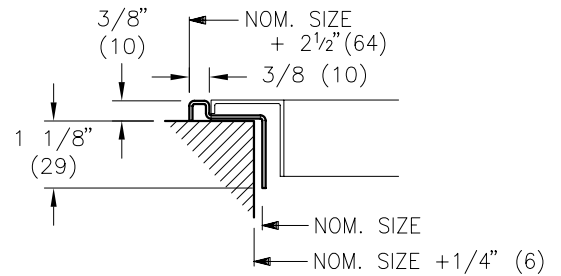
- 910 BLADE SPACING



- A SCREW FASTENING



- D MOUNTING FRAME



STEEL MOUNTING FRAME

MATERIAL:

- HEAVY DUTY STEEL CONSTRUCTION
- 16 GAUGE CRS FRAME
- 14 GAUGE CRS BLADES
- 14 GAUGE CRS MULLIONS

OPTION:

- C/W. STEEL OPPOSED BLADE DAMPER - B17 BLACK FINISH
- C/W. 0 DEGREE BLADE LOCK
- C/W. 45 DEGREE BLADE LOCK

FINISH:

- B12 WHITE
(OPTIONAL FINISHES AVAILABLE)

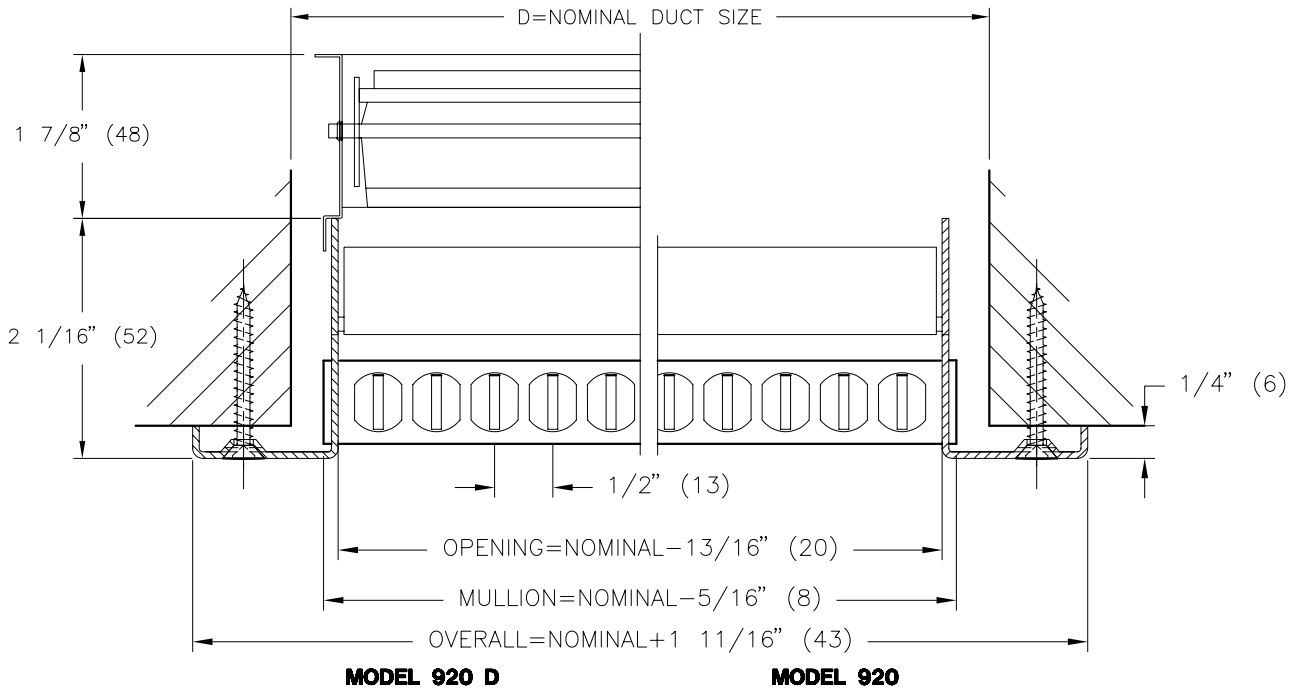
NOTES:

- INDIVIDUALLY ADJUSTABLE BLADES (45 TO -45 DEG.)
- TYPE A FASTENING - COUNTERSUNK SCREW HOLES FOR NO.8 S.M.S. PER FACTORY STANDARD. (SCREWS SUPPLIED)
- AVAILABLE SIZES - MIN.= 6"x4" (152x101) MAX. ONE PIECE 48"x48" (1219x1219)
- OVERSIZED UNITS AVAILABLE c/w DUCT MOUNTING CHANNEL.
- BLADE ORIENTATION - FRONT SET
 - L = PARALLEL TO LONG DIMENSION.
 - S = PARALLEL TO SHORT DIMENSION.

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

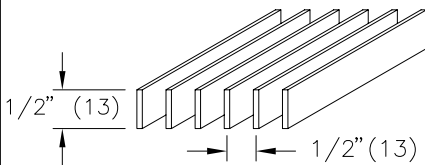
PROJECT:		PRICE®
ENGINEER:		
CUSTOMER:		239535
SUBMITTAL DATE:	SPEC. SYMBOL:	JULY 2006
		910 SERIES HEAVY DUTY STEEL GYMNASIUM GRILLE

920 SERIES GRILLES & REGISTERS



CORE STYLE

- 920 FRONT BLADES



MATERIAL:

- HEAVY DUTY STEEL CONSTRUCTION
- 16 GAUGE CRS FRAME
- 14 GAUGE CRS FRONT DEFLECTION BLADES SPACED AT 1/2" (13)
- 24 GAUGE CRS REAR DEFLECTION BLADES SPACED AT 3/4" (19)
- 14 GAUGE CRS MULLIONS

OPTIONS:

- C/W. STEEL OPPOSED BLADE DAMPER - B17 BLACK FINISH
- C/W. 0 DEGREE BLADE LOCK
- C/W. 45 DEGREE BLADE LOCK

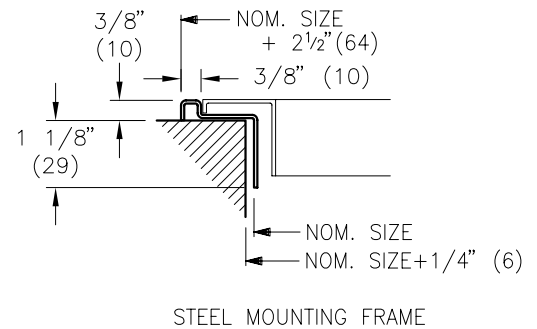
FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

- A SCREW FASTENING



- D MOUNTING FRAME



STEEL MOUNTING FRAME

NOTES:

- INDIVIDUALLY ADJUSTABLE FRONT BLADES (45 TO -45 DEG.)
- INDIVIDUALLY ADJUSTABLE REAR BLADES
- TYPE A FASTENING - COUNTERSUNK SCREW HOLES FOR NO.8 S.M.S. PER FACTORY STANDARD. (SCREWS SUPPLIED)
- AVAILABLE SIZES - MIN.= 6"x4" (152x101) MAX. ONE PIECE 48"x48" (1219x1219)
- OVERSIZED UNITS AVAILABLE c/w DUCT MOUNTING CHANNEL.
- BLADE ORIENTATION - FRONT SET
 - L = PARALLEL TO LONG DIMENSION.
 - S = PARALLEL TO SHORT DIMENSION.

ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE®	
ENGINEER:		920 SERIES HEAVY DUTY GRILLE DOUBLE DEFLECTION W/ADJUSTABLE BLADES	
CUSTOMER:			
SUBMITTAL DATE:		239579	
SPEC. SYMBOL:		JULY 2006	