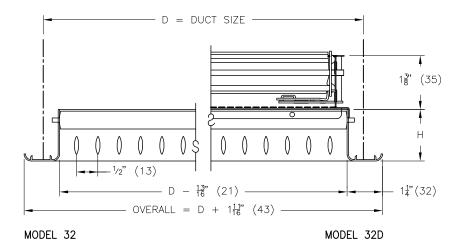
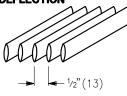
31,32 SUPPLY GRILLES & REGISTERS

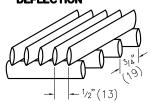


CORE STYLES:

☐ 31 SINGLE **DEFLECTION**



☐ 32 DOUBLE DEFLECTION



FINISH:

☐ B12 WHITE (OPTIONAL FINISHES AVAILABLE)

MATERIAL:

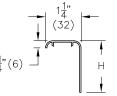
ALUMINUM CONSTRUCTION

OPTIONS:

- FOR OPTIONAL MOUNTING OR BORDERS REFER TO SHEET 2
- ☐ c/w COATED STEEL OPPOSED BLADE DAMPER (SPECIFY 31D OR 32D)
- ☐ C/W ALUMINUM OPPOSED BLADE DAMPER (SPECIFY 21DAL OR 22DAL)

BORDERS:

☐ C CURVED FACE

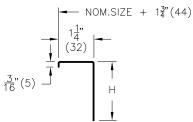


- H=15/16"(33) STYLE 31
- $H=1^{13}/16^{\circ}(46)$ STYLE 32
- (32)

☐ F FLAT FACE

- $H=1\frac{1}{4}$ "(32) STYLE 31
- H=2"(51) STYLE 32

☐ SF - STEEL FRAME



- H=15/16"(33) STYLE 31
- H=2½16"(52) STYLE 32

NOTES:

- STANDARD CONSTRUCTION WITH A MULLION: A MULLION IS PROVIDED WHEN NOMINAL SIZE GRILLE DIMENSIONS EXCEED 20" (508).
- LOUVER BLADES INDIVIDUALY ADJUSTABLE.
- TYPE A FASTENING COUNTERSUNK SCREW HOLES FOR NO.8 S.M.S. PER FACTORY STANDARD. (SCREWS SUPPLIED)
- TYPE H FASTENING—FOR ED APPLICATION PILOT HOLE FOR PAN HEAD SMS. SCREW FACTORY STANDARD (SCREWS SUPPLIED).

AVAILABLE SIZES:
MINUMUM — 6" X 4" (152×102)
MAXIMUM — 36" X 96"(914×2438)
MAXIMUM — 48" X 48"(1219×1219) WITH SF FRAME

- OVERSIZED UNITS AVAILABLE c/w DUCT MOUNTING CHANNEL.
- BLADE ORIENTATION FRONT SET = PARALLEL TO LONG DIMENSION. = PARALLEL TO SHORT DIMENSION.

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

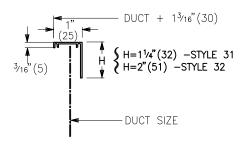
PROJECT:		Price*	
ENGINEER:		719	31, 32 ALUMINUM SUPPLY
CUSTOMER:		222001	GRILLES & REGISTERS
SUBMITTAL DATE:	SPEC. SYMBOL:	2015/10/29	

Submittal Sheet

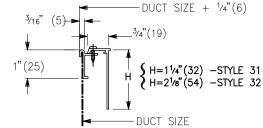
31,32 SERIES MOUNTING OPTIONS AND BORDERS

BORDERS

□ N - NARROW MARGIN



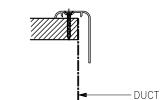
☐ ED EXPOSED DUCT



ED APPLICATION IS SUPPLIED COMPLETE WITH BORDER AND DUCT MOUNTING FRAME • AVAILABLE WITH TYPE H OR TYPE C FASTENING

FASTENING

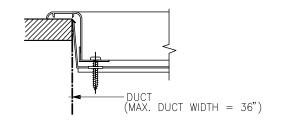
☐ A - COUNTER SUNK SCREW C BORDER ILLUSTRATED



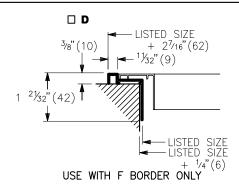
☐ H-STRAIGHT SCREW HOLES (FOR ED FRAME ONLY)

C - CONCEALED BRACKET

C BORDER ILLUSTRATED



MOUNTING FRAMES



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

PROJECT: **31, 32 SERIES ENGINEER: CUSTOMER:** MOUNTING OPTIONS AND BORDERS SUBMITTAL DATE: SPEC. SYMBOL: 2015/10/29