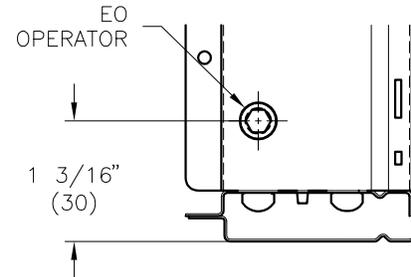
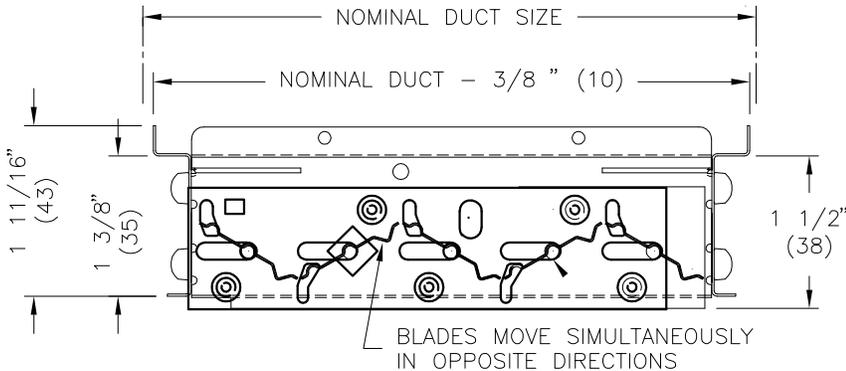
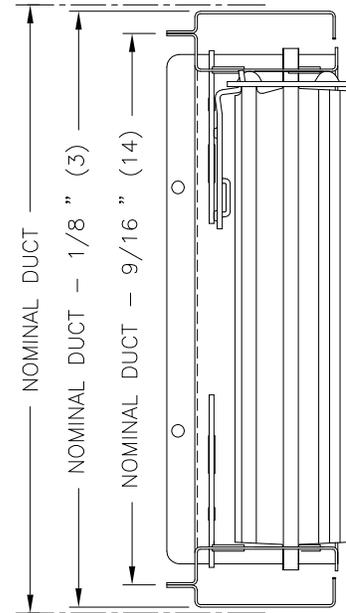
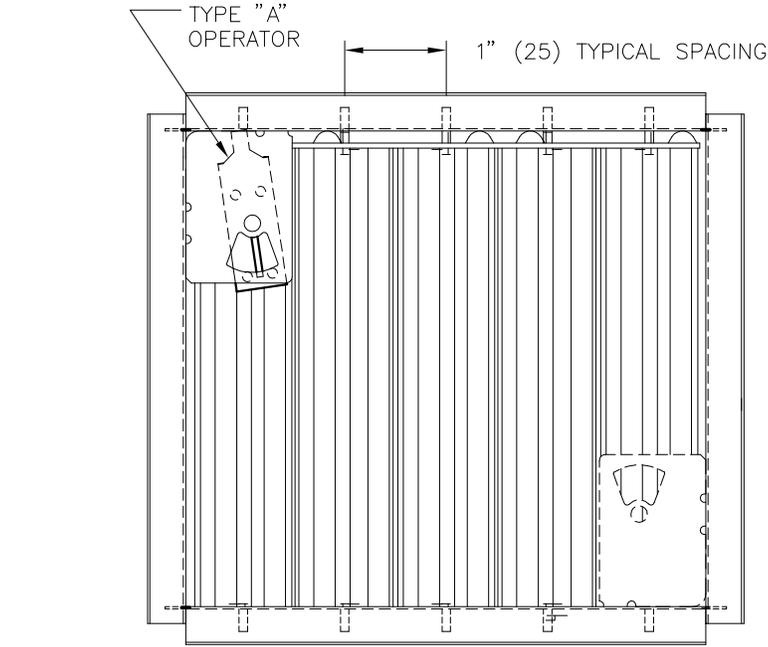


VCS3BAL OPPOSED BLADE VOLUME CONTROLLER



DETAIL OF VCS3BAL/EO OPERATOR LOCATION

NOTES:

- VCS3BAL IS FOR INSTALLATION AS A SEPARATE UNIT IN DUCT BEHIND A GRILLE, AND IS SUPPLIED WITH A TYPE A OPERATOR.
- VCS3BAL/EO IS FOR REMOTE MOUNTING IN A DUCT AS A SEPARATE UNIT, AND IS SUPPLIED WITH AN EO EXTERNAL HEX OPERATOR. EO OPERATOR IS ACCESSIBLE THROUGH A ROUND HOLE IN DUCT, ACCESS HOLE IS TO BE PROVIDED BY THE INSTALLER.
- MINIMUM SIZE = 4" (102) x 2 1/2" (64)
- MAXIMUM SIZE = 24" (610) x 18" (457)
- UNITS LENGTH (DIMENSION PERPENDICULAR TO BLADE) AVAILABLE IN 1" (25) INCREMENTS ONLY
- UNITS WIDTH (DIMENSION PARALLEL TO BLADE) AVAILABLE IN FRACTIONAL SIZES
- TYPE "A" OPERATOR MIN SIZE = 4" (102) x 3" (76)
- TYPE "EO" OPERATOR MIN SIZE = 4" (102) x 3" (76)
- FACTORY TOLERANCE ± 1/32" (1)

MATERIAL:

- ALUMINUM FRAME AND BLADES
- COATED STEEL MOVEMENT BAR, OPERATOR BRACKET AND MISCELLANEOUS HARDWARE

FINISH:

- MILL FINISH

OPTIONS:

- A OPERATOR
- EO EXTERNAL OPERATOR

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

| | | | |
|------------------------|----------------------|---------------------------|--|
| PROJECT: | | PRICE [®] | |
| ENGINEER: | | <i>MG</i> | VCS3BAL OPPOSED BLADE VOLUME CONTROLLER |
| CUSTOMER: | | 228697 | |
| SUBMITTAL DATE: | SPEC. SYMBOL: | 2013/01/31 | |