## c50 <br> PRODUGIS



LOUVER
CONSTRUCTION
DETAILS

| STATIONARY EXTRUDED |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MODEL | \|l| $\begin{aligned} & \text { M } \\ & \text { C } \\ & \text { A } \\ & \text { A }\end{aligned}$ | $\begin{aligned} & \text { LOUVER } \\ & \text { DEPTH } \end{aligned}$ | $\begin{aligned} & \text { BLADE } \\ & \text { STYLE } \end{aligned}$ | $\begin{aligned} & \text { BLADE } \\ & \text { ANGLE } \end{aligned}$ | $\begin{aligned} & \text { BLADE } \\ & \text { SPACING } \end{aligned}$ | $\begin{gathered} \hline \% \\ \text { FREE } \\ \text { AREA } \\ 48^{*} \times 48^{\prime \prime} \end{gathered}$ | $\begin{aligned} & \text { JAMB } \\ & \text { SPLICE } \\ & \text { DETAIL } \end{aligned}$ | $\begin{aligned} & \text { VERT. } \\ & \text { MUULL. } \\ & \text { DETAILE } \end{aligned}$ | $\begin{aligned} & \text { HORIZ. } \\ & \text { MUTLLIL } \end{aligned}$ | VERT. ANGLE SPLICE DETAIL | SPLICE $\begin{aligned} & \text { INT } \\ & \text { DETAIL } \end{aligned}$ | $\begin{aligned} & \text { SUP. } \\ & \text { ANGLE } \\ & \text { DETAIL } \end{aligned}$ |
| C150 |  | \| 1/2" | BAFFLE | $30^{\circ}$ | $11 / 2 "$ |  | 3 | 1 | 5 | 4 | 7.8 | 6 |
| X2J4 | * | 2" | BAFFLE | $45^{\circ}$ | $23 / 4^{\prime \prime}$ | 45\% | 4 | 4 | 4 | 4 | 4 | 4 |
| $\times 2 \mathrm{HW}$ | + | 2" | CHEVRON |  | $1 "$ | 43\% |  |  |  |  |  |  |
| X2D4 | * | 2" | DRAIN | $45^{\circ}$ | $23 / 4{ }^{\prime \prime}$ | 45\% |  |  |  |  |  |  |
| A3S8 | + | 3" | CHEVRON |  | 13/16" | 44\% |  | 1 |  |  |  |  |
| $\times 4 \mathrm{~J} 4$ | + | 4" | STANDARD | $45^{\circ}$ | 4" | 57\% |  | । |  |  |  |  |
| X4J4 CONT. |  | 4 | STANDARD | 4 | 4 | 57\% |  | 2 |  |  |  |  |
| X4K4 | + |  | BAFFLE | 1 | 1 | 56\% |  | 1 |  |  |  |  |
| X4K4 CONT. |  |  | BAFFLE | $45^{\circ}$ | 4" | 56\% |  | 2 |  |  |  |  |
| $\times 4 \mathrm{~J} 3$ | + |  | STANDARD | $37^{\circ}$ | 3 1/2" | 57\% |  | 1 |  |  |  |  |
| X4J3 CONT. |  |  | STANDARD | 4 | 4 | 4 |  | 2 |  |  |  |  |
| X4D3 | + |  | DRAIN | 1 | 1 | 1 |  | 1 |  |  |  |  |
| X4D3 CONT. |  |  | 4 | $37^{\circ}$ | 3 1/2" | 57\% |  | 2 |  |  |  |  |
| $\times 4 \mathrm{DD}$ | * |  | 1 | $45^{\circ}$ | 4" | 52\% |  | 1 |  |  |  |  |
| X4DD CONT. |  |  | DRAIN | $45^{\circ}$ | 4" | 52\% |  | 2 |  |  |  |  |
| X4K3 |  |  | BAFFLE | $30^{\circ}$ | 3" |  |  | 1 |  |  |  |  |
| X4K3 CONT. |  |  | BAFFLE | $30^{\circ}$ | 3" |  |  | 2 |  |  |  |  |
| X4D4 | + |  | DRAIN | $45^{\circ}$ | 5" | $51 \%$ |  | 1 |  |  |  |  |
| X4D4 CONT. |  |  | DRAIN | $45^{\circ}$ | 5" | 51\% |  | 2 |  |  |  |  |
| X4SH | + |  | CHEVRON |  | \| 5/8" | 47\% |  | I |  |  |  |  |
| $\times 45 \mathrm{~V}$ | * | 1 | CHEVRON |  | \| 5/8" | 47\% |  | 4 |  |  |  |  |
| X4HW | * | 4" | DRAIN | $45^{\circ}$ | 4" | 52\% |  |  |  |  |  |  |
| X5DD | + | 5" | CHEVRON |  | 2" | 44\% |  |  |  |  |  |  |
| X5SD | * | 5" | CHEVRON |  | 2 1/4" | 48\% |  |  |  |  |  |  |
| X500 | * | $5 "$ | CHEVRON |  | 2" | 44\% |  | 7 |  |  |  |  |
| X6K4 | + | $6 "$ | Standard | $45^{\circ}$ | 5 3/8" | 55\% |  | 1 |  |  |  |  |
| X6K4 CONT. |  | 4 | STANDARD | $45^{\circ}$ | $53 / 8{ }^{\prime \prime}$ | 55\% |  | 2 |  |  |  |  |
| X6D3 | + |  | DRAIN |  | 4 1/2" | 56\% |  | 1 |  |  |  |  |
| X6D3 CONT. |  |  | DRAIN |  | 4 1/2" | 56\% |  | 2 |  |  |  |  |
| $\times 657$ | + |  | StD/DRAIN | $37^{\circ}$ | 3 1/2" | 44\% |  | 1 |  |  |  |  |
| X6S7 CONT. |  |  | StD/DRAIN | $37^{\circ}$ | 3 1/2" | 44\% |  | 2 |  |  |  |  |
| X6DD | + |  | DRAIN |  | 4 1/2" | 56\% |  | 1 |  |  |  |  |
| X6DD CONT. |  |  | DRAIN |  | 4 1/2" | 56\% |  | 2 |  |  |  |  |
| X605 | + |  | DRAIN |  | $53 / 8{ }^{\prime \prime}$ | 53\% |  | I |  |  |  |  |
| X6VW | + | 1 | CHEVRON |  | \| 5/8" | 53\% |  | 4 |  |  |  |  |
| X6HW | + | 6" | DRAIN | $35^{\circ}$ | 4" | 58\% |  |  |  |  |  |  |
| X7C2 | + | $7{ }^{\text {7 }}$ | CHEVRON |  | $21 / 4{ }^{\prime \prime}$ | 45\% |  |  |  |  |  |  |
| X8C2 |  | 8 " | CHEVRON |  | $21 / 4^{\prime \prime}$ | 56\% | 1 | 1 | 1 | 1 | 1 | 1 |
| A8VB | + | $8{ }^{\prime \prime}$ | CHEVRON |  | 1 1/4*' | 29\% | 3 | 1 | 5 | 4 | 7,8 | 6 |
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| STATIONAR |  |  |  |  |  |  |  |  |  |  |  |  |
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| REFERENCE CHART |  |  |  |  |  |  |  |  |  |  |  |  |
| MODEL | A | LOUVER DEPTH | $\begin{aligned} & \text { BLADE } \\ & \text { STYLE } \end{aligned}$ | BLADE ANGLE | $\begin{aligned} & \text { BLADE } \\ & \text { SPACING } \end{aligned}$ | $\begin{gathered} \% \\ \text { FREE } \\ \text { AREA } \\ 48 " \times 48 " \end{gathered}$ | JAMB <br> SPLICE <br> DETAIL | VERT. <br> MULL. <br> DETAIL | HORIZ. MULL. DETAIL | VERT. <br> ANGLE <br> SPLICE <br> DETAIL | $\begin{aligned} & \text { SPLICE } \\ & \text { INT } \\ & \text { DETAIL } \end{aligned}$ | SUP. ANGLE DETAIL |
| G2J4 |  | 2" | STANDARD | $45^{\circ}$ | $21 / 8{ }^{\prime \prime}$ |  | 11 | 9,10 | 13 | 12 | 15,16 | 14 |
| G4YH |  | 4" | CHEVRON | - | 3" |  | 4 | 4 | 4 | 4 | 4 | 4 |
| G4K4 | + | 4 | STANDARD | $45^{\circ}$ | 4 1/8" | 51\% |  |  |  |  |  |  |
| G4B4 | + |  | BAFFLE | $45^{\circ}$ | 4 1/8" | 52\% |  |  |  |  |  |  |
| G4D4 | + | 1 | DRAIN | $45^{\circ}$ | 4" | 50\% |  |  |  |  |  |  |
| G4J3 |  | 4" | STANDARD | 30 ${ }^{\circ}$ | 3" |  |  |  |  |  |  |  |
| G6K4 |  | 6" | STANDARD | $45^{\circ}$ | $69 / 16^{\prime \prime}$ |  |  |  |  |  |  |  |
| G6B4 |  | 4 | BAFFLE | $45^{\circ}$ | 6 9/16" |  |  |  |  |  |  |  |
| G6D4 | * |  | DRAIN | $45^{\circ}$ | 6" | 52\% |  |  |  |  |  |  |
| G6D3 | * | 1 | DRAIN | $35^{\circ}$ | 3 1/2" | 55\% | 1 | 1 | 1 | $\downarrow$ | 1 | $\downarrow$ |
| G6J3 |  | 6" | STANDARD | $30^{\circ}$ | 4" |  | 11 | 9,10 | 13 | 12 | 15,16 | 14 |
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TWO SECTIONS WIDE BY TWO SECTIONS HIGH

## EXTRUDED ALUMINUM LOUVER DETAILS


$\square$
EXTRUDED ALUMINUM LOUVER DETAILS



STEEL COVER STRIP $1 / 2 " \times 18$ GA. MECH. FASTENED TO LOWER LOUVER SECTION AT FACTORY. THE UPPER SECTION IS ATTACHED TO COVER STRIP AFTER FIELD INSTALLATION BY OTHERS.


TYPICAL INTERMEDIATE $2^{\prime \prime \times} \times 2^{\prime \prime} \times 1 / 8^{\prime \prime}$ THK. STL. SUPPORT ANGLE MECH. FAST. TO LOUVER FRAME HEAD AND SILL

LOUVER
BLADE


## DETAIL \#13

$\square$
DETAIL \#|4

$\square$ DETAIL \#|6
$\square$ STEEL LOUVER DETAILS



INTERCONNECTED
DRIVE ARMS
BALL SWIV
\#36-0012 5/16" DIA.

$\square$

## SPECIAL LOUVER MOUNTING DETAILS

$$
\begin{aligned}
& \text { PHANTOM LINES DENOTE } \\
& \text { STRUCTURES BY OTHERS } \\
& \text { (TYP.) }
\end{aligned}
$$



HINGED LOUVER DOOR W/ SUBFRAME


## SPECIAL LOUVER MOUNTING DETAILS



## MITERED CORNER DETAIL


POST CORNER DETAIL

## TYPICAL LOUVER INSTALLATION METHODS - CHANNEL FRAME




> TYPICAL LOUVER INSTALLATION METHOD - FLANGED FRAME


⿹NINヨdO
$\square \exists \perp \forall$ OПப


