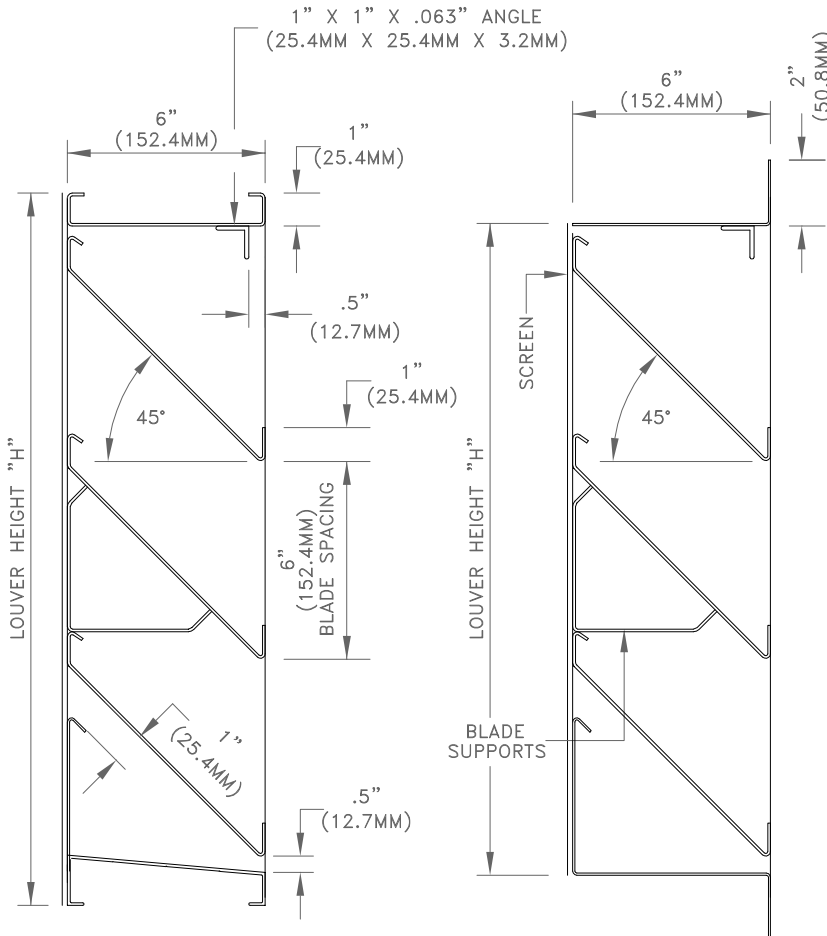


HORIZONTAL SECTION



ST-645V  
VERTICAL SECTION

STF-645V  
VERTICAL SECTION



## STEEL LOUVER ST-645V STF-645V

### STANDARD SPECIFICATIONS

- CONST. - FORMED GALVANIZED STEEL, WELDED ASSEMBLY
- FRAME - 6" X 1" X 16 GAUGE, (152.4MM X 25.4MM X 1.6MM) CHANNEL, SIDE DRAIN CHANNELS, 5° SLOPED SILL, BUTT CORNERS
- BLADES - 6" X 16 GA. (152.4MM X 1.6MM), SET AT 45°, 6" (152.4MM) BLADE SPACING, GUTTER TYPE "V" CARRIES WATER TO SIDE DRAIN CHANNELS, SUPPORTS AT 48" (1219.2MM) W CENTERS
- SCREEN - .75" X .75" (19.1MM X 19.1MM) X 18 GA. GALVANIZED, SCREW FASTENED
- FINISH - MILL GALVANIZED
- SIZE - MINIMUM 12" X 12" (304.8MM X 304.8MM)  
MAXIMUM SECTION WIDTH 72" (1828.8MM)  
MAXIMUM SECTION HEIGHT 120" (3048MM)  
MAXIMUM SECTION SIZE 40 SQ. FT.

### OPTIONS

- CONST. - CONTINUOUS BLADES
- FRAME - SF FLANGE FRAME 2" X 16 GAUGE (50.8MM X 1.6MM) STEEL ANGLE, MITERED CORNERS
- SCREEN - AS PER REQUEST
- FINISH - MINIMUM PRIME COAT OR BAKED ENAMEL IS RECOMMENDED

### TECHNICAL NOTES

- CORROSION RESISTANCE IS LOST UPON WELDING, SEE OPTIONAL FINISHES
- MAX. REC. INTAKE VEL. - 1255 FPM THROUGH FREE AREA
- SHIPPING WEIGHT - APPROX. 12 LBS./SQ. FT.
- LOUVERS ARE MANUFACTURED .5" (12.7MM) SMALLER THAN ORDERED SIZE UNLESS EXACT DIMENSIONS ARE STATED

\* FOR MORE INFORMATION, CONTACT OUR FACTORY \*

## NOTES

## APPROVAL

DATE:  
PROJECT:  
ENGINEER:  
CUSTOMER:  
DISTRIBUTOR:

ST-645V