



SHIELDED

OPENING SOLUTIONS

STC-50/RF-60
MODEL SOS506022

MEETING THE NATION'S OPENING NEEDS WITH Sound and TEMPEST Protection

GENERAL INFO

- Fastest RF/STC Door lead-times in the United States
- Quick-ship options for 3270 and 3280 sized opening

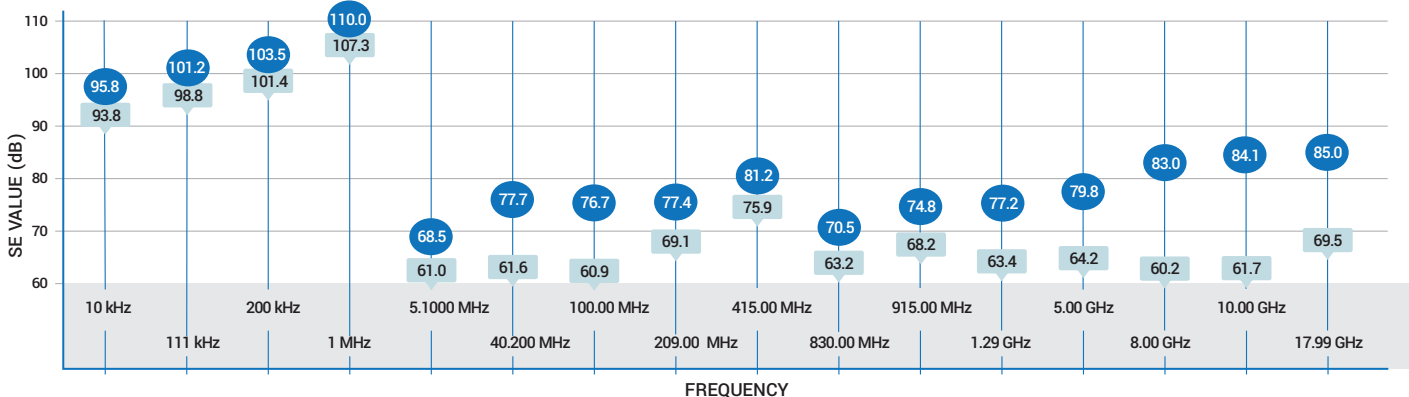
PRODUCT OVERVIEW

- Single doors sized up to 4080
- Galvannealed A60 steel door and frame assembly
- RF Testing with FF-L-2890 lockset
- All assemblies sold through full-service distribution
- Third party tested RF/STC Door according to IEEE-299-2006 and MIL-STD-285 - from 10 kHz to 17.99 GHz
- EMI-RF Shielding Effectiveness (SE) up to 112.8 dB
- EMI-RF average Shielding Effectiveness (SE) 84.2 dB
- RF Door based around Overly Sound Transmission Class (STC-50) Assembly
- Up to 90 Minute UL10C Fire Rating Available

PRODUCT ADVANTAGES

- Split frame construction accommodates multiple wall conditions
- 1/2" tall stainless steel saddle threshold reinforced for crush resistance
- Cam-lift hinges increase floor clearance
- Fully adjustable Overly sound seal
- Fully adjustable SOS RF seal system
- Hybrid adjustable RF/STC door bottom

ELECTRICAL FIELD SHIELDING EFFECTIVENESS BY FREQUENCY



Patent Pending

Third Party Laboratory Tested According to IEEE-299-06 and MIL-STD-285 Shielding Effectiveness(SE) using 6 antenna positions both horizontal and vertical orientations.

AVERAGE

MINIMUM

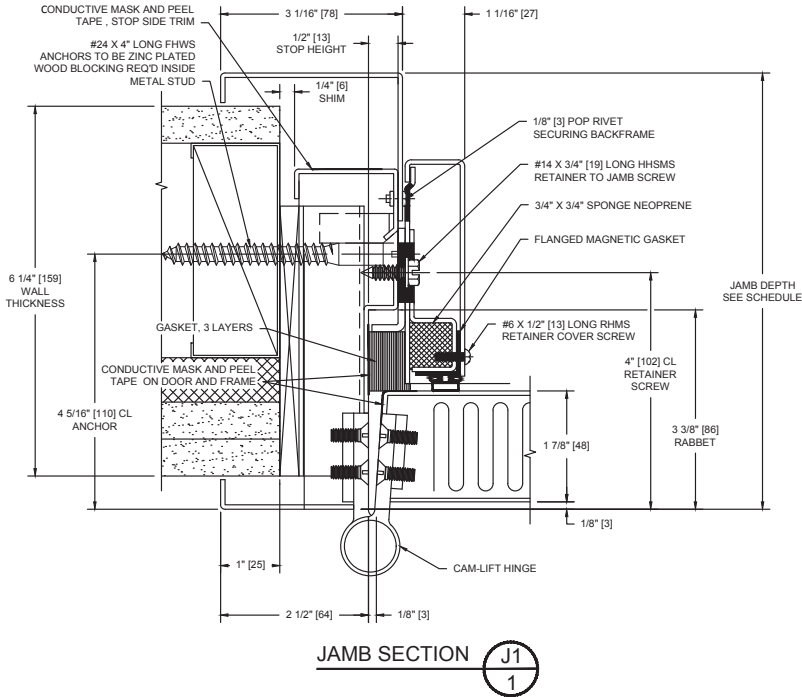
NOT TO SCALE



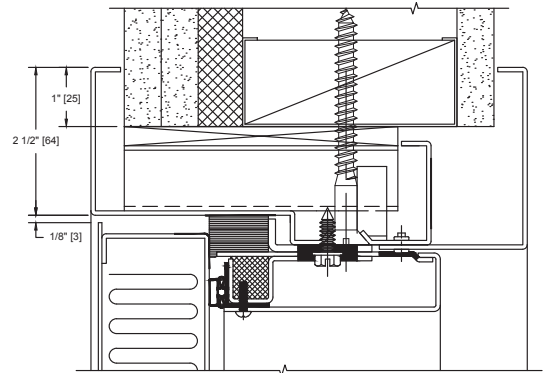
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STC-50/RF-60 MODEL SOS506022 SPECIFICATIONS

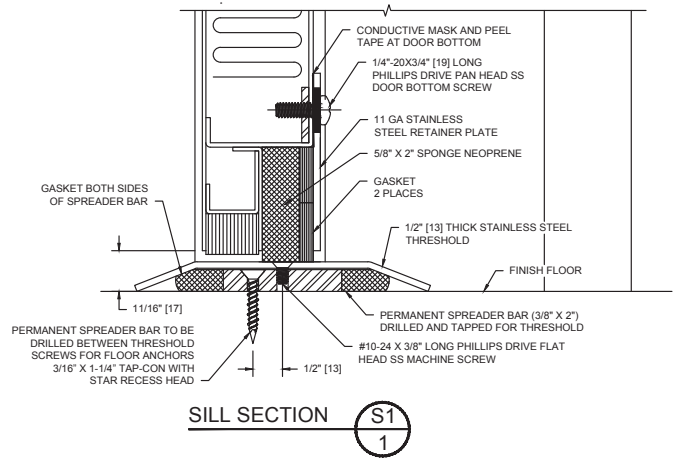
JAMB SECTION



HEAD & SILL SECTIONS

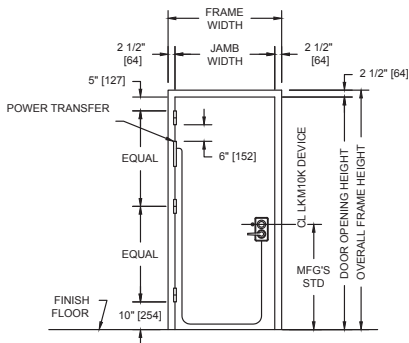


HEAD SECTION H1
1



SILL SECTION S1
1

ELEVATION



Distributed Through Certified Installation Channel Partner:

Houston-Starr Doors, LLC
22660 Executive Drive, Suite 122
Sterling, VA 20166