

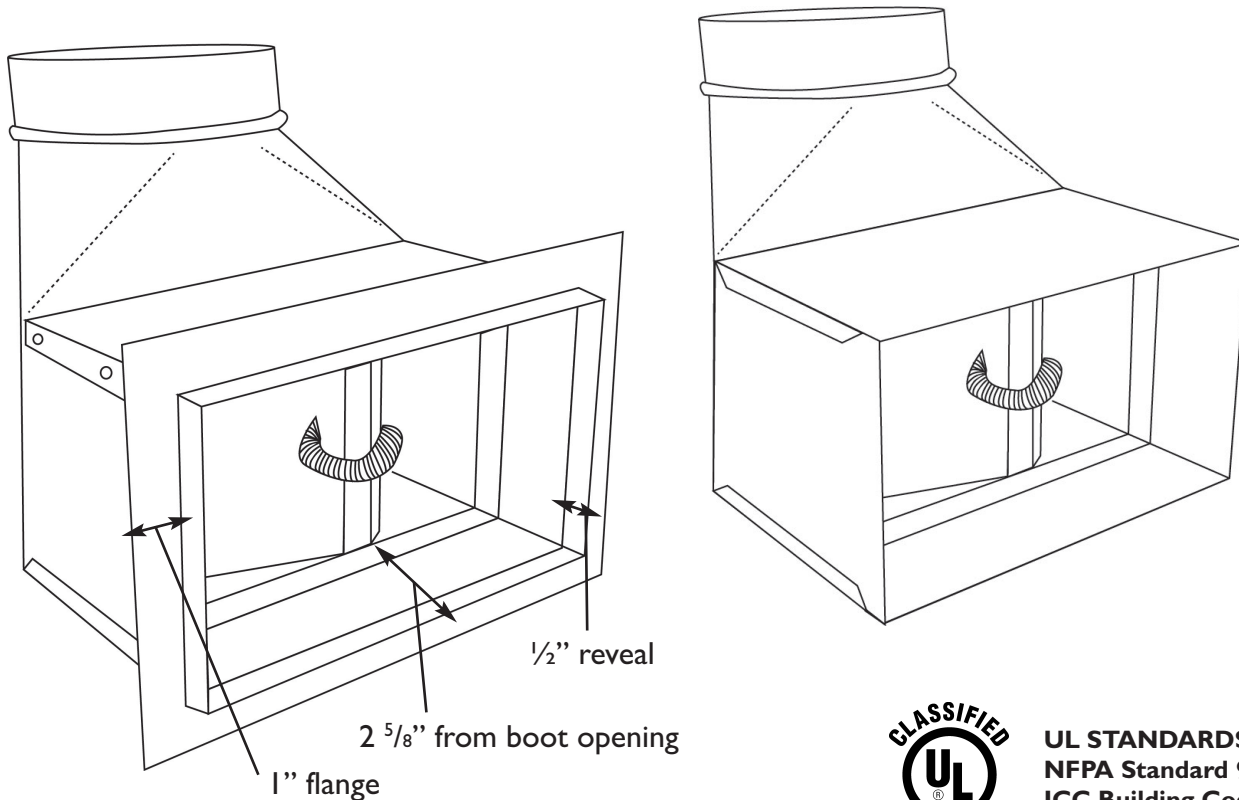


**SOUTHWARK METAL MANUFACTURING COMPANY**

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**SUBMITTAL DRAWING**

**SERIES 500 and 510 w/BOOT, UL ASSEMBLY RATED FILE NO. R-38377**  
**90° CEILING BOX with or without FLANGE**  
 (MODEL NO: 59FULD or 59ULD)



**UL STANDARDS 263 & 555C**  
**NFPA Standard 90A**  
**ICC Building Codes**

**NOTES**

- Boot Material: Hot Dipped Galvanized Steel per ASTM A653 CS Type B
- 22Ga CRD frame and blades, 28Ga boot
- 2" collar length
- 59FULD - 1/2" reveal flange (1" available), 1" flange, 26 Ga
- Available in range of sizes from 4"x6"x4" to 14"x14"x10"
- UL Classified: for use in UL 263 wood truss floor/ceiling assemblies rated 1 hour or less
- UL approved for use in M-524, L-528, L-558, L-562, L-574, L-585 floor/ceiling as well as in P-565, P-533, P-545, P-547, P-580 roof/ceiling assemblies.
- Aire Technologies Model 50 or 50EA CRDs are available with accompanying boots installed in 90° (L) in flanged or non-flanged varieties, double-blade (series 500) or single-blade (series 510)
- Incorporates UL 555C evaluated ceiling damper
- Standard fusible link = 212°
- Ceramic Thermal Blanket provided on units with CRD areas of greater than 84 sq. in.
- Boot throat length = 6"
- CRD is positioned 2 5/8" from boot opening
- CRD is attached with matching rivets on all 4 sides
- Space between CRD and boot does not exceed 1/8"

JOB NAME: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_

DATE: 11/24/20 | SW-59CRD | SD-0310

90° Ceiling Box with or without Flange  
 MODEL NO: 59FULD or 59ULD  
 Series 500 or 510 with Boot, UL Assembly Rated R-38377