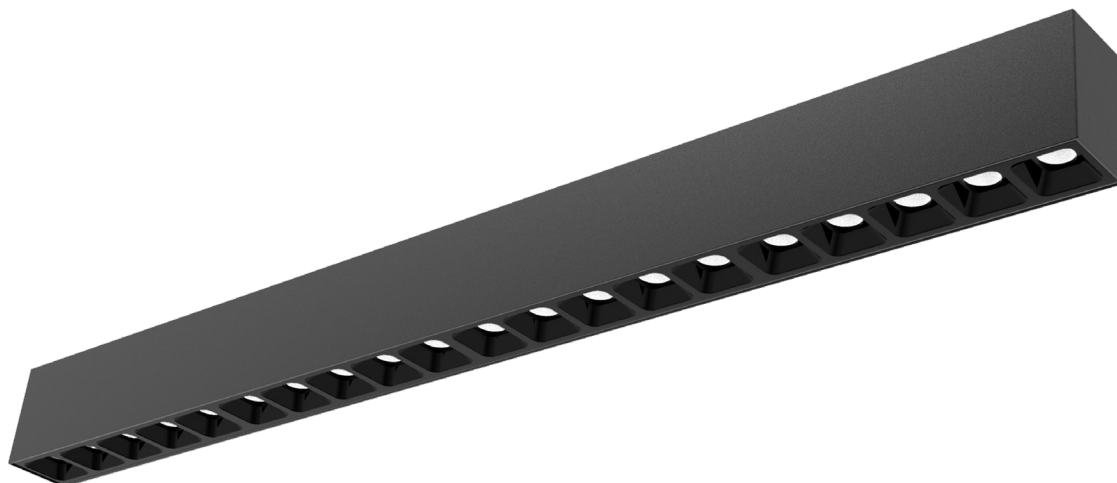


## RECESSED MOUNT



### MATERIAL

Extruded aluminum profile in a 0.080-inch wall thickness.  
 A one-piece 14GA galvanized steel joiner/aligner bracket is provided for each joint between housings.  
 Internal cold-rolled steel components.  
 High diffusion extruded acrylic lens  
 Non-glare polyester powder coating provides an extremely durable and long lasting finish.

### STANDARD COLORS

White / Black

### SOURCE INFORMATION

|                  |  |
|------------------|--|
| INPUT VOLTAGE    | 120V-277V, 50HZ-60HZ.                  |
| DELIVERING UP TO | 75 lumens per Watt                     |
| COLOR TEMP       | 2700/3000/3500/4000K/<br>Tunable White |
| CRI              | 90                                     |

### CORNERS

Standard and custom corners.

### DRIVERS

Factory programmable constant current LED power supply.  
 Multiple standard drive current outputs (factory set by Mercury) are cataloged with their corresponding lumensperfoot offering.

### STANDBY LIGHTING OPTIONS

Self contained module, 7W, 10W or 12W as specified.  
 Battery backup upon loss of power. Available in modules of 7-ft. and longer. (Limited to 625 Lumens per foot packages).

|               |                  |
|---------------|------------------|
| Fixture type: | Job information: |
| <div></div>   | <div></div>      |

# TV SERIES

## PRODUCT DEFINITION SHEET



|   |   |   |    |    |    |
|---|---|---|----|----|----|
| 1 | 2 | 3 | 4  | 5  | 6  |
|   | - |   | -  |    |    |
| 7 | 8 | 9 | 10 | 11 | 12 |
|   | - |   | -  |    |    |

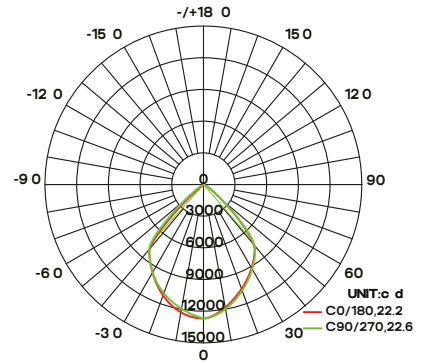
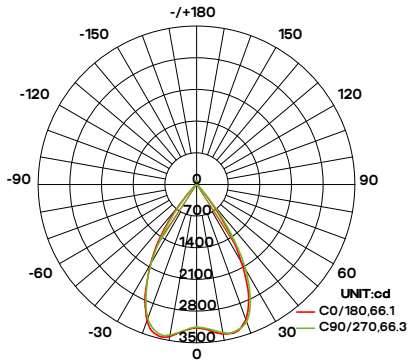
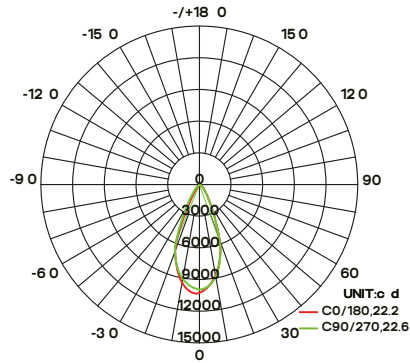
|                                    |                             |   |                                |                                 |
|------------------------------------|-----------------------------|---|--------------------------------|---------------------------------|
| 1                                  | 2                           | 3   | 4                              | 5                               |
| SERIES                             | WATTAGE                     | CHANNEL LENGTH  | COLOR TEMP (90 CRI)            | LUMENS/FT                       |
| <input type="checkbox"/> TV SERIES | <input type="checkbox"/> 6W | <input type="checkbox"/> 22'  | <input type="checkbox"/> 27K   | <input type="checkbox"/> 440 lm |
| <input type="checkbox"/> TV MINI   |                             |   | <input type="checkbox"/> 30K   | <input type="checkbox"/> 450 lm |
|                                    |                             |   | <input type="checkbox"/> 35K   | <input type="checkbox"/> 460 lm |
|                                    |                             |   | <input type="checkbox"/> 40K   | <input type="checkbox"/> 480 lm |
|                                    |                             |   | <input type="checkbox"/> TW30K | <input type="checkbox"/> 370 lm |
|                                    |                             |   | <input type="checkbox"/> TW40K | <input type="checkbox"/> 500 lm |
|                                    |                             |   | <input type="checkbox"/> TW65K | <input type="checkbox"/> 420 lm |
|                                    |                             | <input type="checkbox"/> 44'  | <input type="checkbox"/> 27K   | <input type="checkbox"/> 460 lm |
|                                    |                             |   | <input type="checkbox"/> 30K   | <input type="checkbox"/> 470 lm |
|                                    |                             |   | <input type="checkbox"/> 35K   | <input type="checkbox"/> 480 lm |
|                                    |                             |   | <input type="checkbox"/> 40K   | <input type="checkbox"/> 500 lm |
|                                    |                             |   | <input type="checkbox"/> TW30K | <input type="checkbox"/> 380 lm |
|                                    |                             |   | <input type="checkbox"/> TW40K | <input type="checkbox"/> 510 lm |
|                                    |                             |   | <input type="checkbox"/> TW65K | <input type="checkbox"/> 440 lm |
|                                    |                             | <input type="checkbox"/> 88'  | <input type="checkbox"/> 27K   | <input type="checkbox"/> 460 lm |
|                                    |                             |   | <input type="checkbox"/> 30K   | <input type="checkbox"/> 470 lm |
|                                    |                             |   | <input type="checkbox"/> 35K   | <input type="checkbox"/> 480 lm |
|                                    |                             |   | <input type="checkbox"/> 40K   | <input type="checkbox"/> 500 lm |
|                                    |                             |   | <input type="checkbox"/> TW30K | <input type="checkbox"/> 380 lm |
|                                    |                             |   | <input type="checkbox"/> TW40K | <input type="checkbox"/> 510 lm |
|                                    |                             |   | <input type="checkbox"/> TW65K | <input type="checkbox"/> 435 lm |
|                                    |                             | Custom or Row Length.<br>22' and above in 11'<br>increments.<br><br>Ex. in inches: 33', 66', 122' |                                |                                 |

|                              |   |  |
|------------------------------|---|--|
| 6                            | 7   | 8  |
| BEAM ANGLE                   | FINISH  | MOUNTING   |
| <input type="checkbox"/> 40° | <input type="checkbox"/> <input type="checkbox"/> W White             | <input type="checkbox"/> G Grid 9/16" or 15/16"                  |
| <input type="checkbox"/> 60° | <input type="checkbox"/> <input type="checkbox"/> B Black             | <input type="checkbox"/> S Screw Slot or Interlude Grid 9/16"    |
| <input type="checkbox"/> 80° | <input type="checkbox"/> <input type="checkbox"/> C Custom            | <input type="checkbox"/> N5 Trimless Plaster-In for 5/8" Drywall |
|                              | Custom powder coat color<br>matching is available for a setup<br>fee. | <input type="checkbox"/> N1 Trimless Plaster-In for 1/2" Drywall |
|                              | Consult Mercury Lighting for<br>additional information.               | <input type="checkbox"/> F Overlapping Flange Trim               |

|  |   |                               |
|--|---|-------------------------------|
| 10   | 11                                      | 12                            |
| DRIVER   | VOLTAGE                                 | STANDBY MODULES               |
| <input type="checkbox"/> 1% 0-10% Dimming                | <input type="checkbox"/> UNIV 120V-277V | <input type="checkbox"/> EM7  |
| <input type="checkbox"/> 1% DD 0-10% Dimming Dim to Dark | <input type="checkbox"/> 1 120V         | <input type="checkbox"/> EM10 |
| <input type="checkbox"/> SR Sensor Ready*                | <input type="checkbox"/> 7 277V         | <input type="checkbox"/> EM12 |
| <input type="checkbox"/> eL eidoLED Solo 0.1%            | <input type="checkbox"/> X As Specified | <input type="checkbox"/> NONE |
| <input type="checkbox"/> LDE1 Lutron Hi-Lume             |   |                               |
| <input type="checkbox"/> - As Specified                  |   |                               |

\*Required for Certain Controls,  
Contact Mercury Lighting

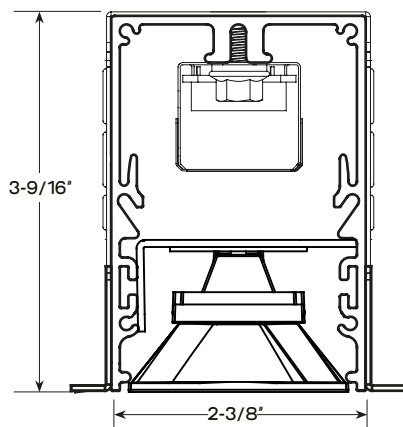
## PHOTOMETRICS



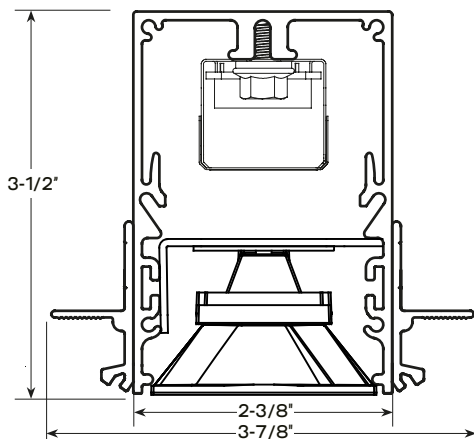
## DIMENSIONS

### TV SERIES

#### GRID CEILINGS

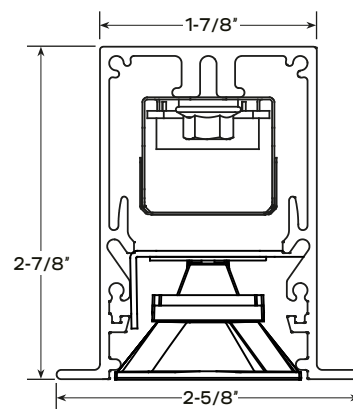


#### DRYWALL CEILINGS

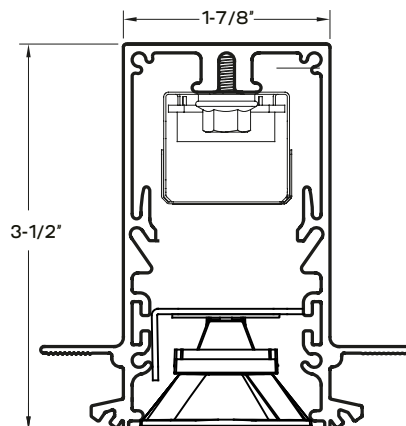


### TV MINI

#### GRID CEILINGS

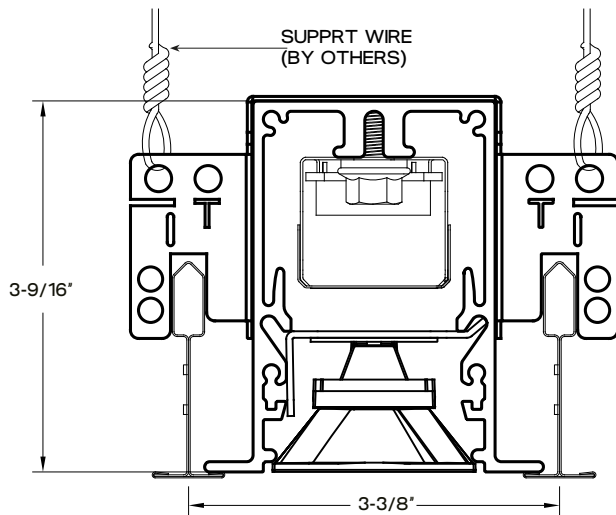


#### DRYWALL CEILINGS

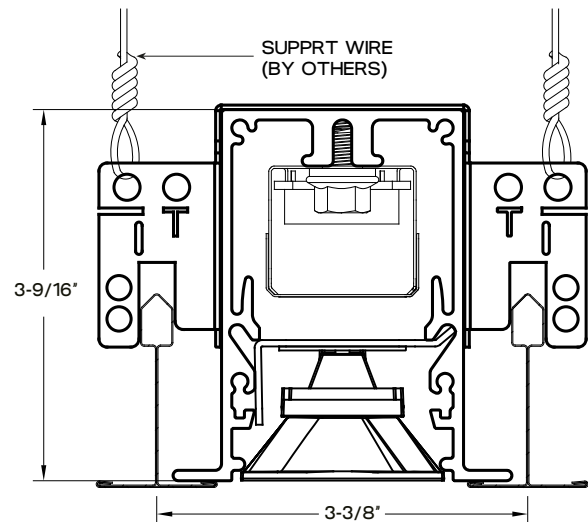


## TV SERIES MOUNTING

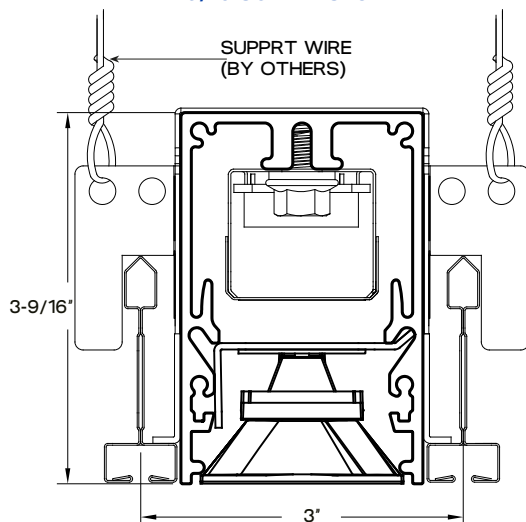
9/16 GRID



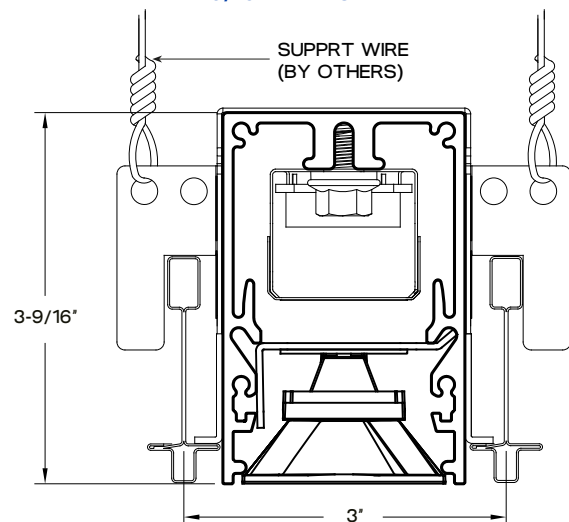
15/16 GRID



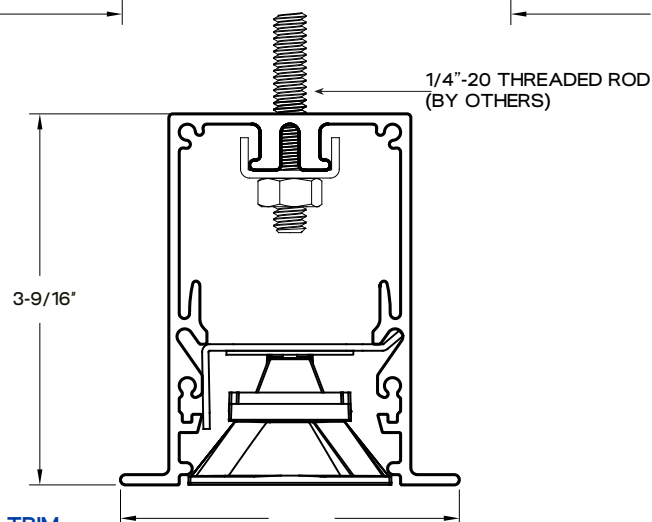
9/16 SCREW SLOT



9/16 INTERLUDE

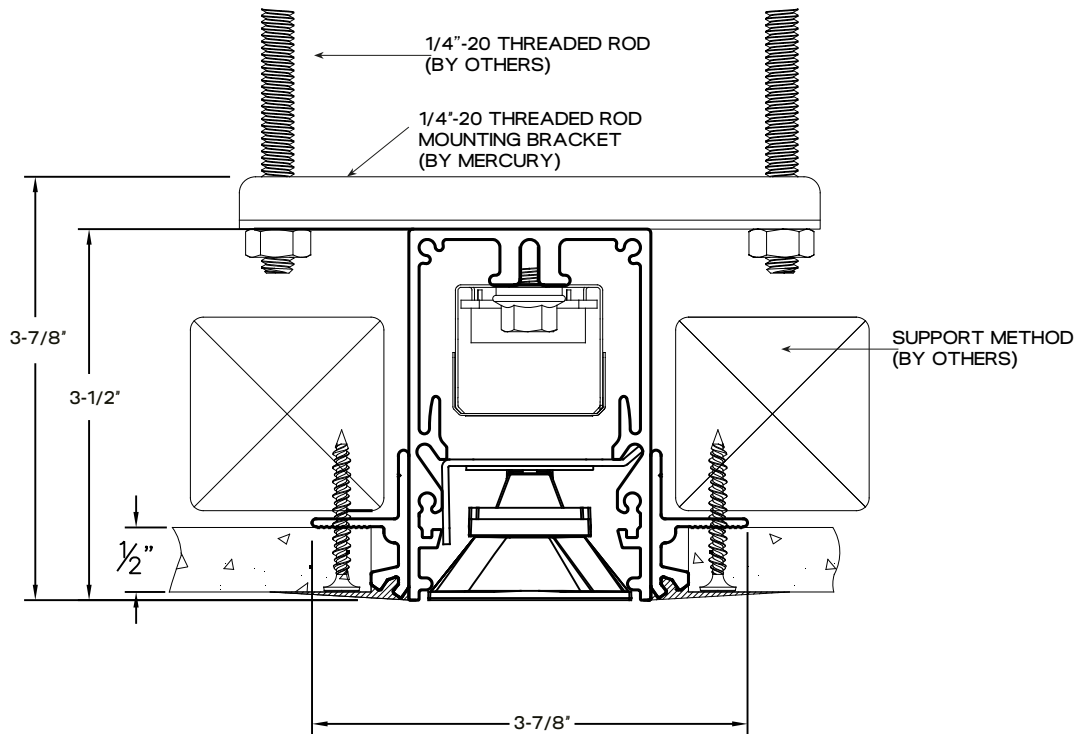


**F**  
OVERLAPPING TRIM

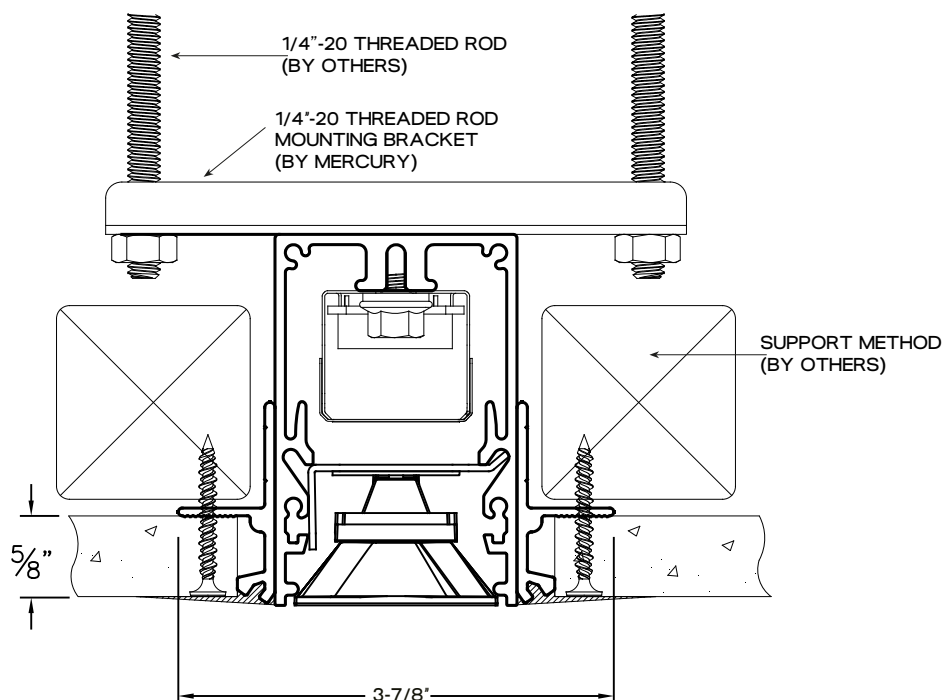


## TV SERIES MOUNTING

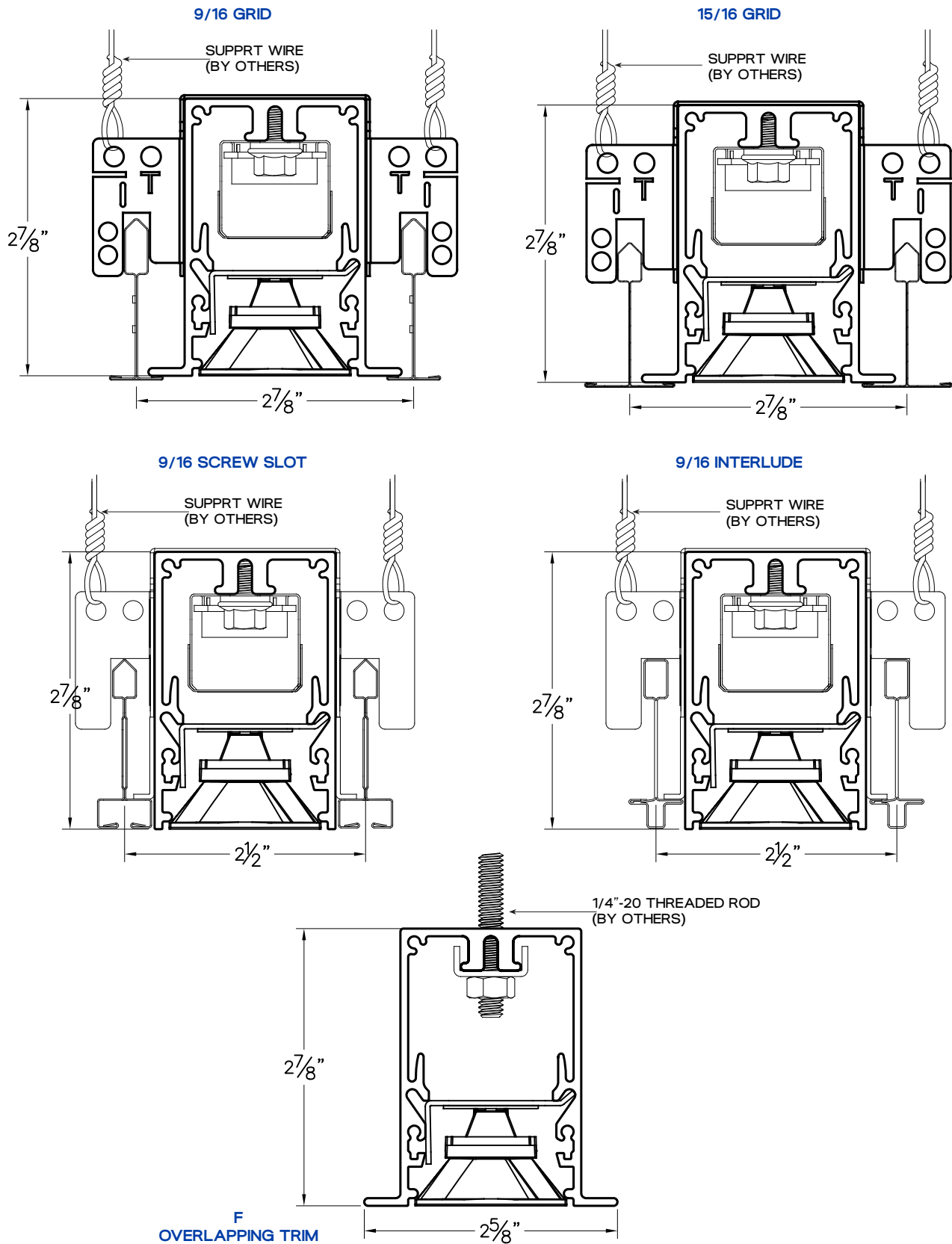
### N1 TRIMLESS FIT FOR 1/2" DRYWALL (REQUIRES PLASTERING-IN AFTER INSTALLATION BY OTHERS)



### N5 TRIMLESS FIT FOR 5/8" DRYWALL (REQUIRES PLASTERING-IN AFTER INSTALLATION BY OTHERS)

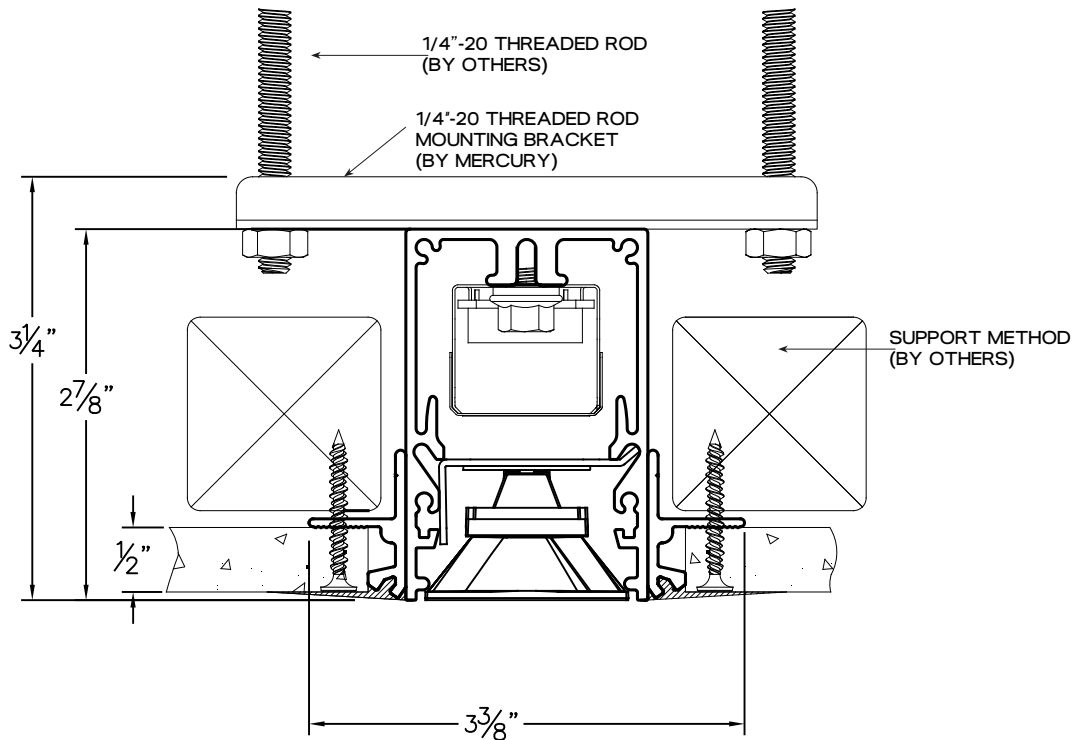


## TV MINI MOUNTING



## TV MINI MOUNTING

### N1 TRIMLESS FIT FOR 1/2" DRYWALL (REQUIRES PLASTERING-IN AFTER INSTALLATION BY OTHERS)



### N5 TRIMLESS FIT FOR 5/8" DRYWALL (REQUIRES PLASTERING-IN AFTER INSTALLATION BY OTHERS)

