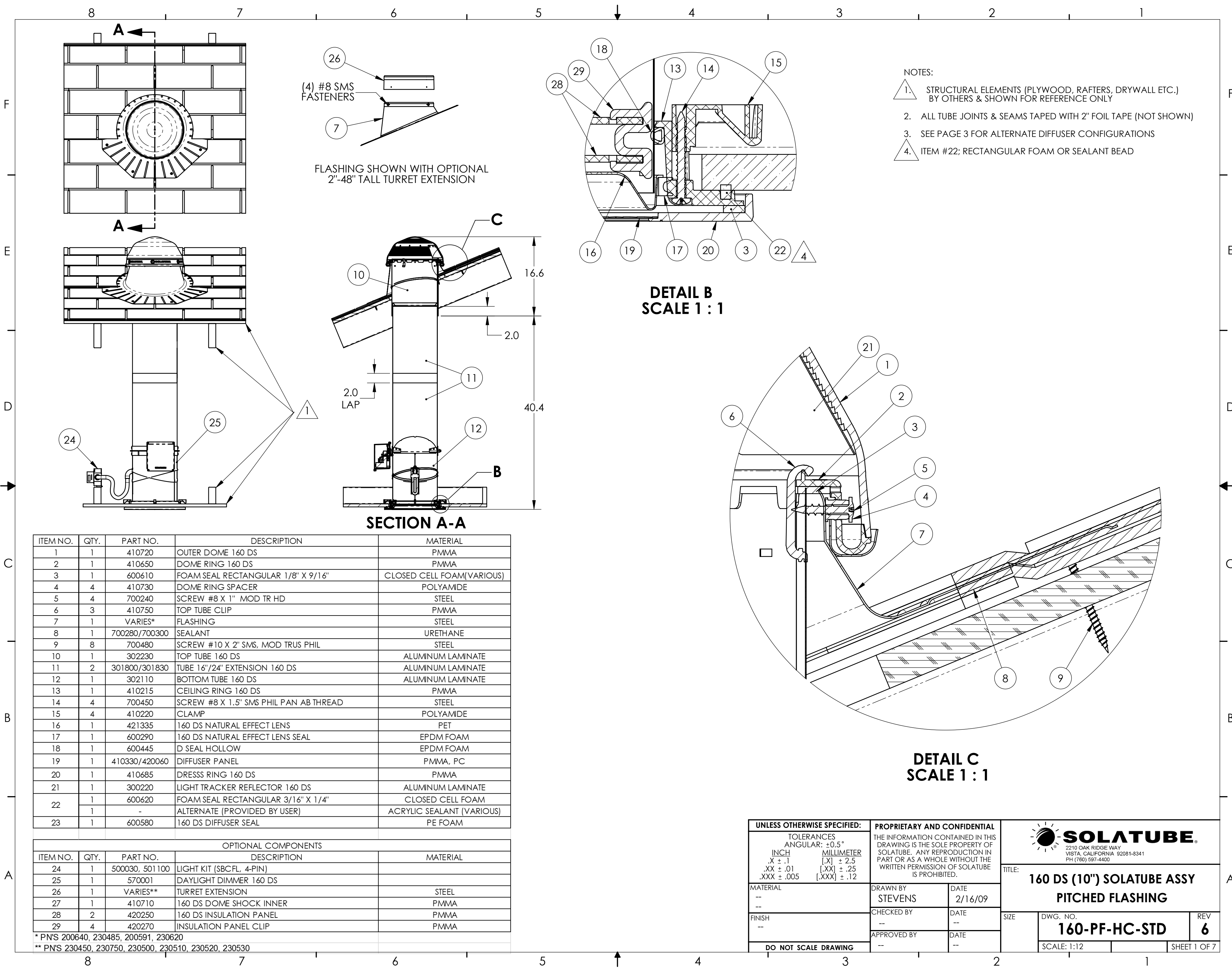
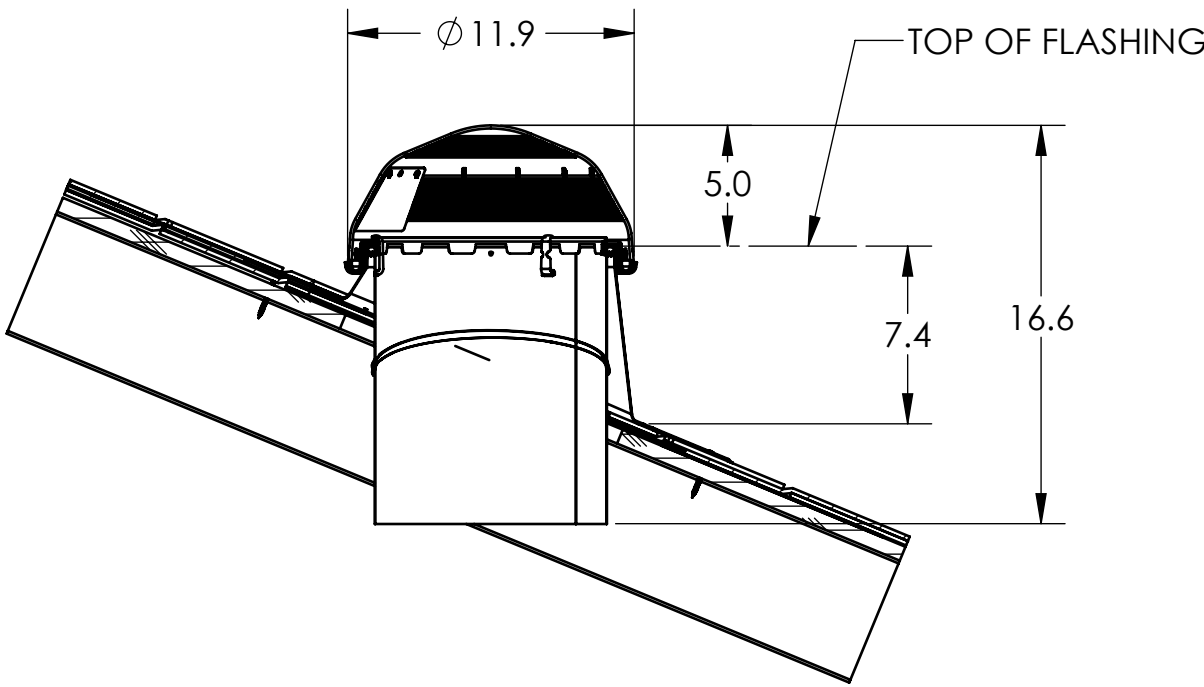


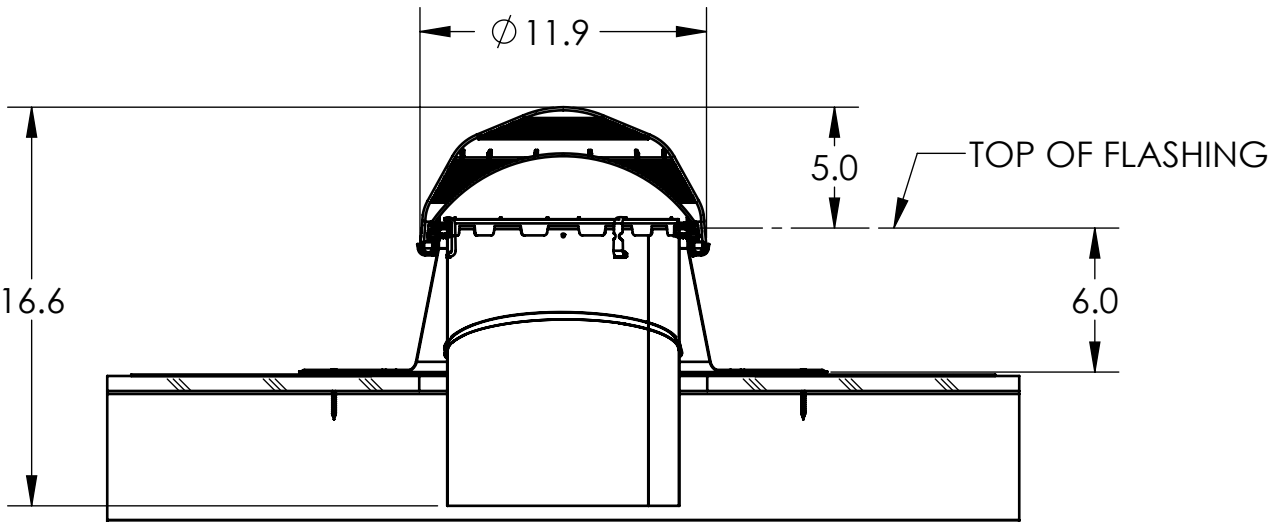


| REVISIONS |     |            |         |         |          |
|-----------|-----|------------|---------|---------|----------|
| REV.      | ECO | DATE       | REVISED | CHECKED | APPROVED |
| -         | -   | See Sheet1 | -       | -       | -        |

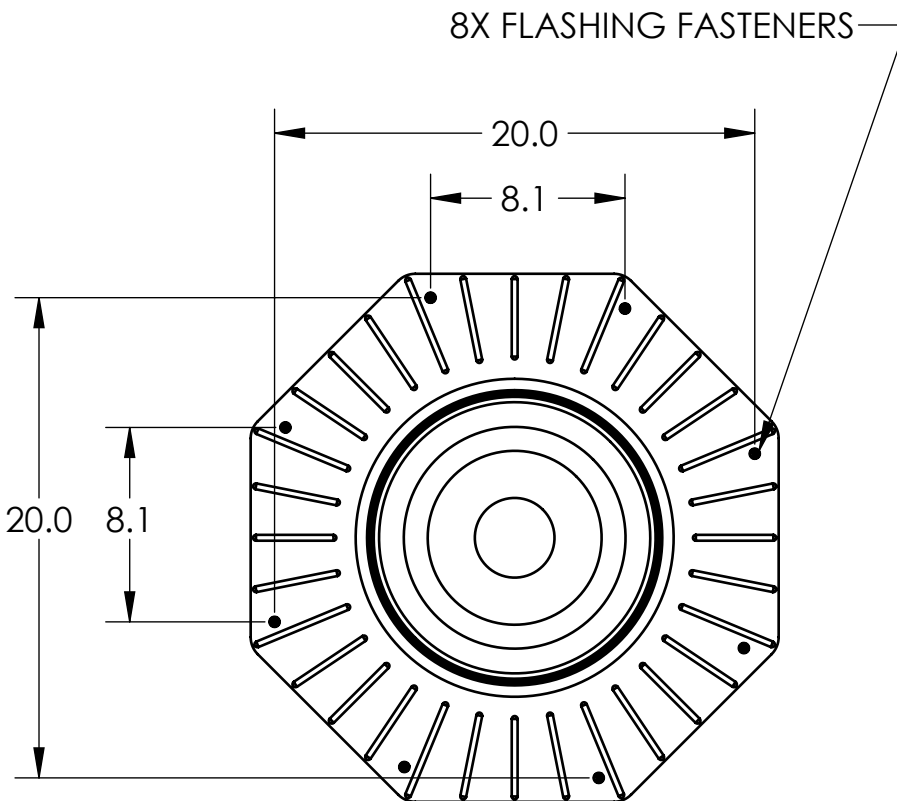
160 DS SOLATUBE  
FLASHINGS



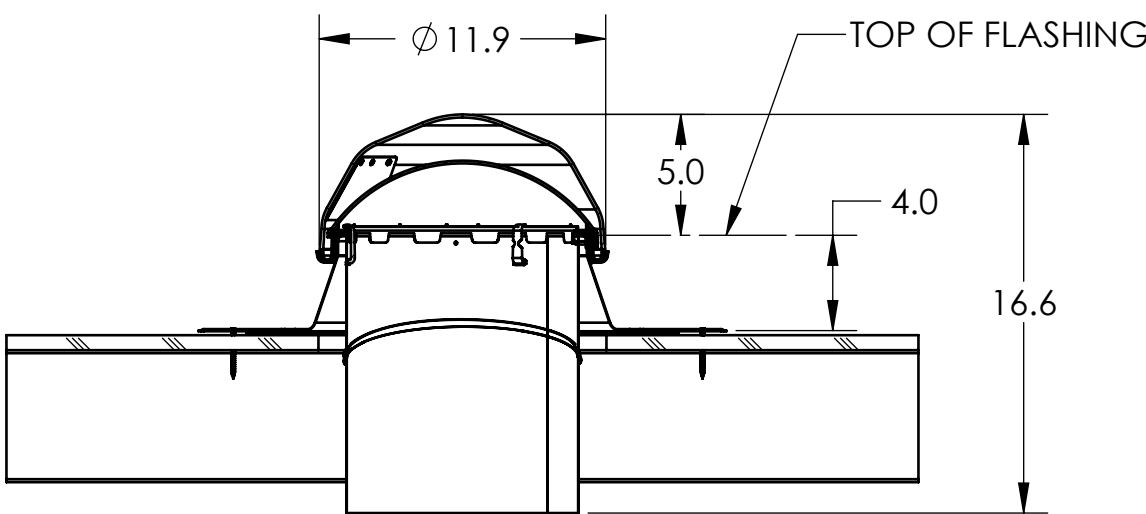
PITCHED



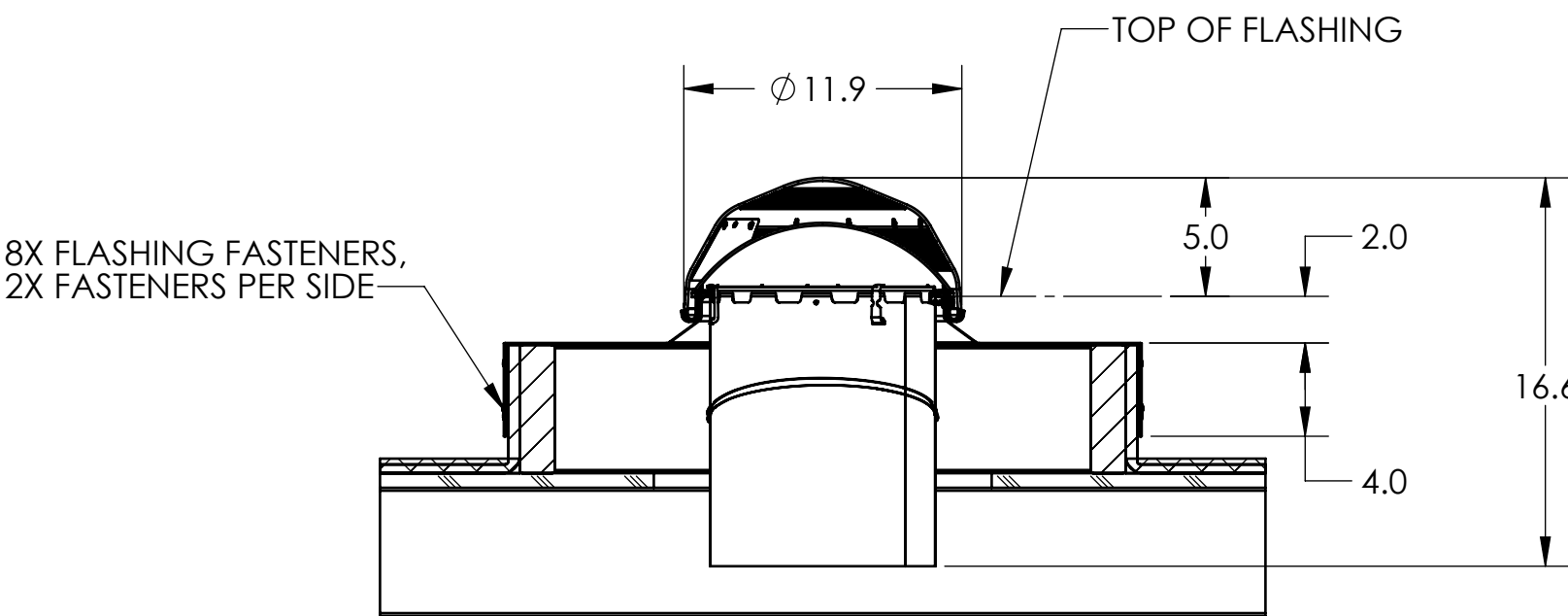
FLAT 6"



FLASHING FASTENER SPACING  
FLAT 4", FLAT 6" & PITCHED



FLAT 4"

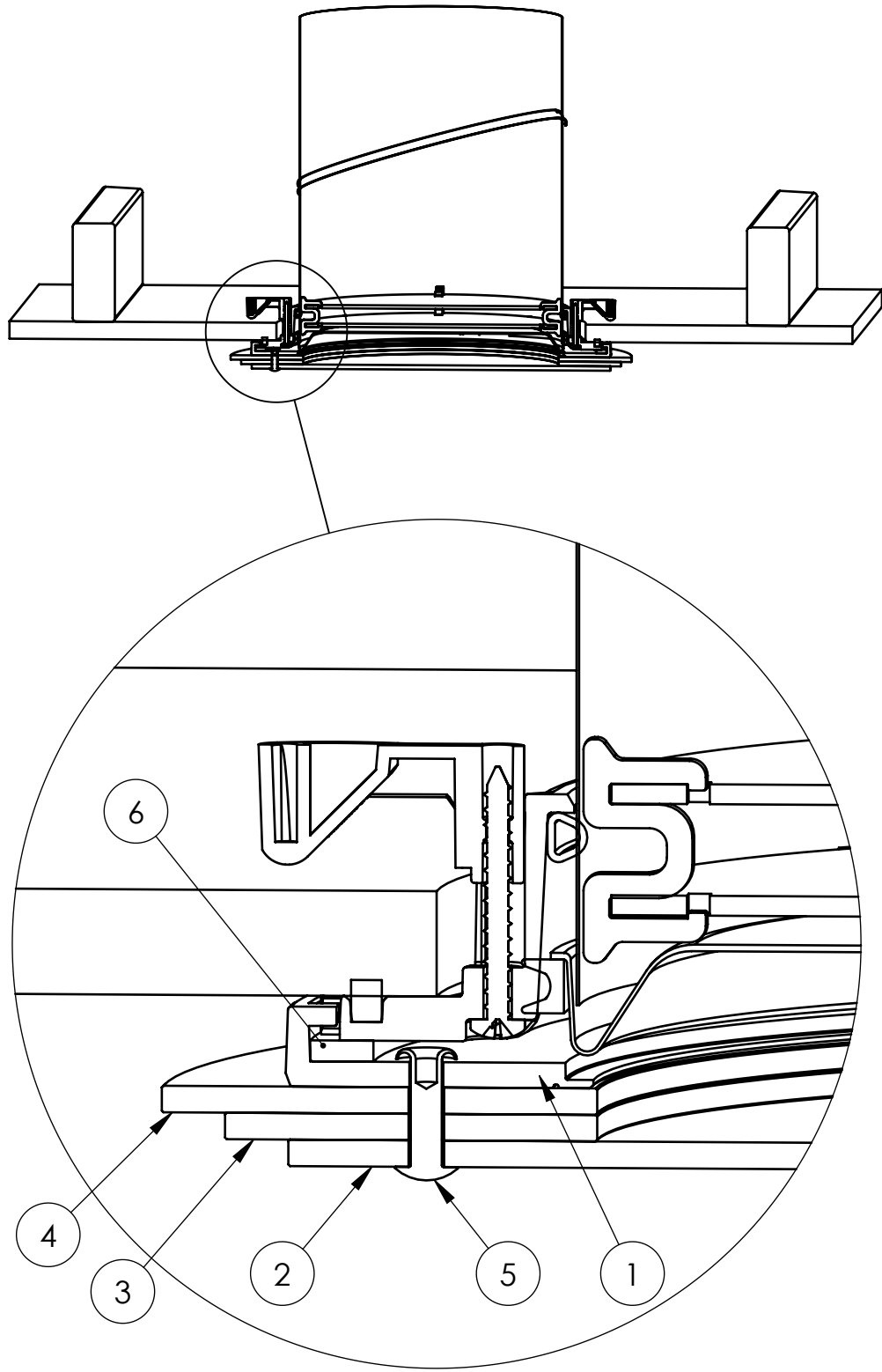


CURB

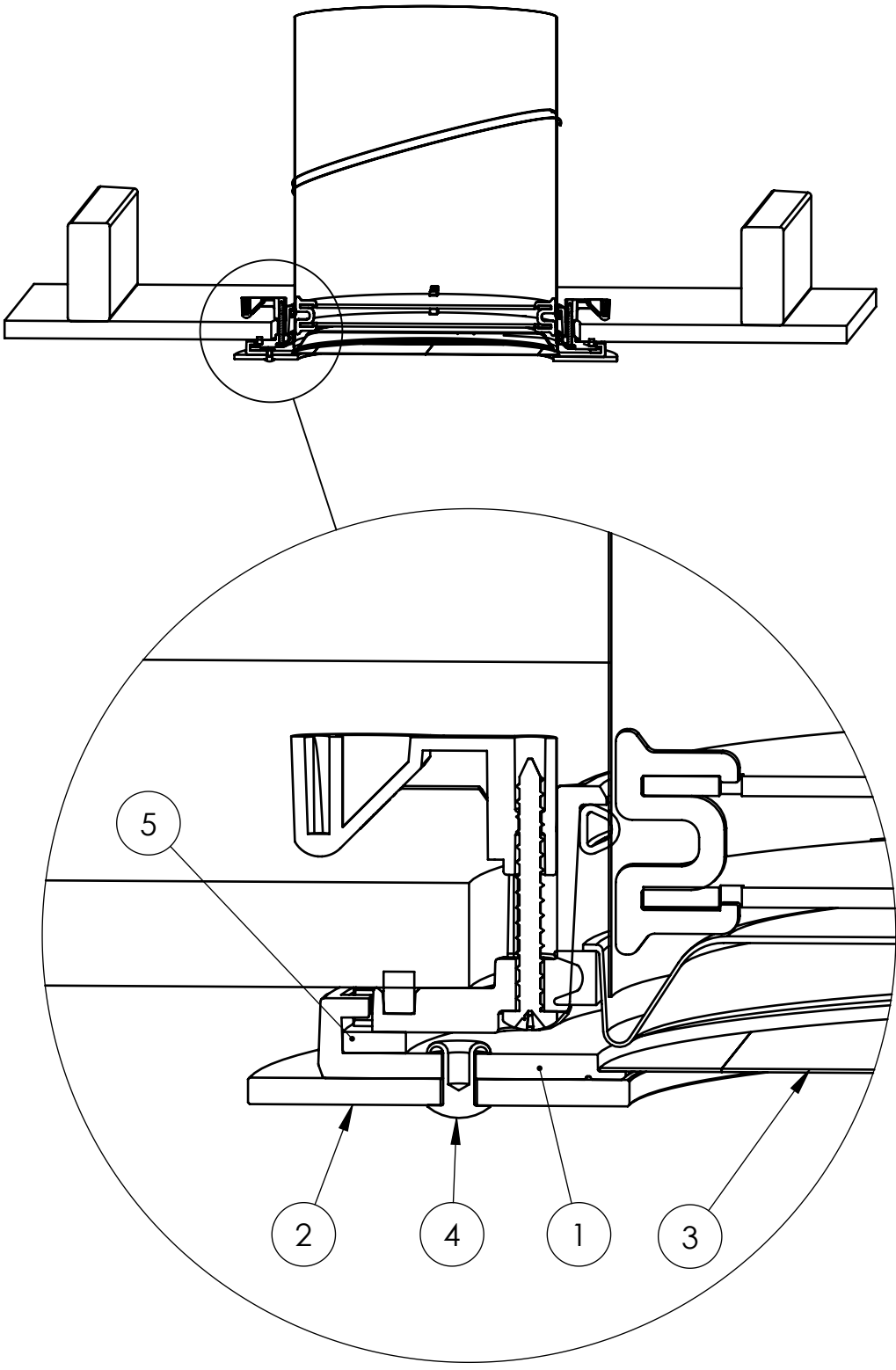
160 DS SOLATUBE  
DIFFUSERS

| REVISIONS |     |            |         |         |          |
|-----------|-----|------------|---------|---------|----------|
| REV.      | ECO | DATE       | REVISED | CHECKED | APPROVED |
| -         | -   | See Sheet1 | -       | -       | -        |

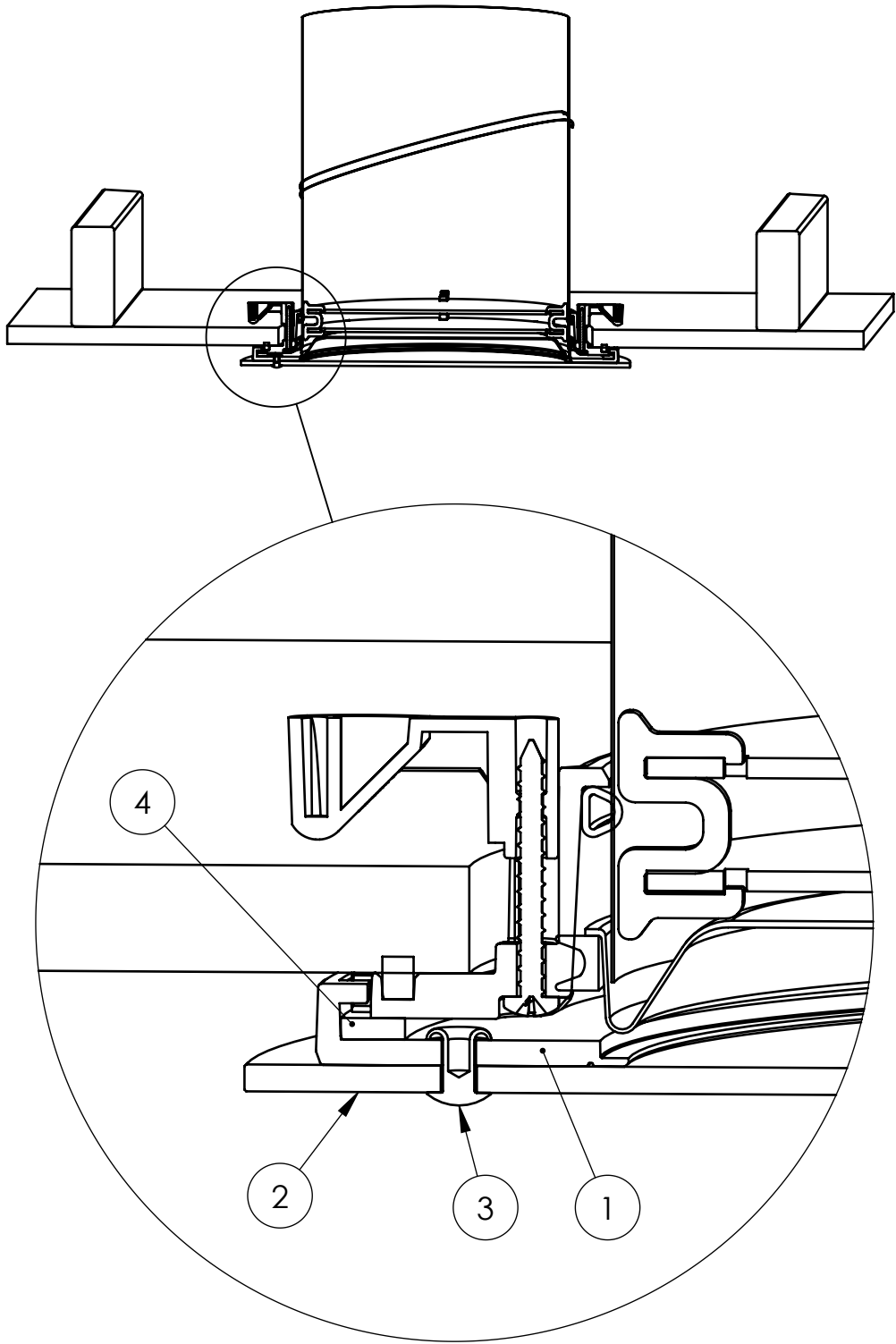
'TIER DROP' DIFFUSER  
ASSEMBLY



'OPTIVIEW' DIFFUSER  
ASSEMBLY



'JUST FROST' DIFFUSER  
ASSEMBLY



| TIER DROP DIFFUSER ASSEMBLY COMPONENTS |      |          |                               |                 |
|----------------------------------------|------|----------|-------------------------------|-----------------|
| ITEM NO.                               | QTY. | PART NO. | DESCRIPTION                   | MATERIAL        |
| 1                                      | 1    | 410685   | DRESS RING WITH GROOVE 160 DS | ACRYLIC         |
| 2                                      | 1    | 400235   | ACRYLIC BOTTOM DISK 160 DS    | ACRYLIC         |
| 3                                      | 1    | 400240   | ACRYLIC MIDDLE 160 DS         | ACRYLIC         |
| 4                                      | 1    | 400245   | ACRYLIC TOP 160 DS            | ACRYLIC         |
| 5                                      | 3    | 721250   | RIVET 3/16" X 24/32"          | STAINLESS STEEL |
| 6                                      | 1    | 420520   | DRESS RING SEAL 160 DS        | PE FOAM         |

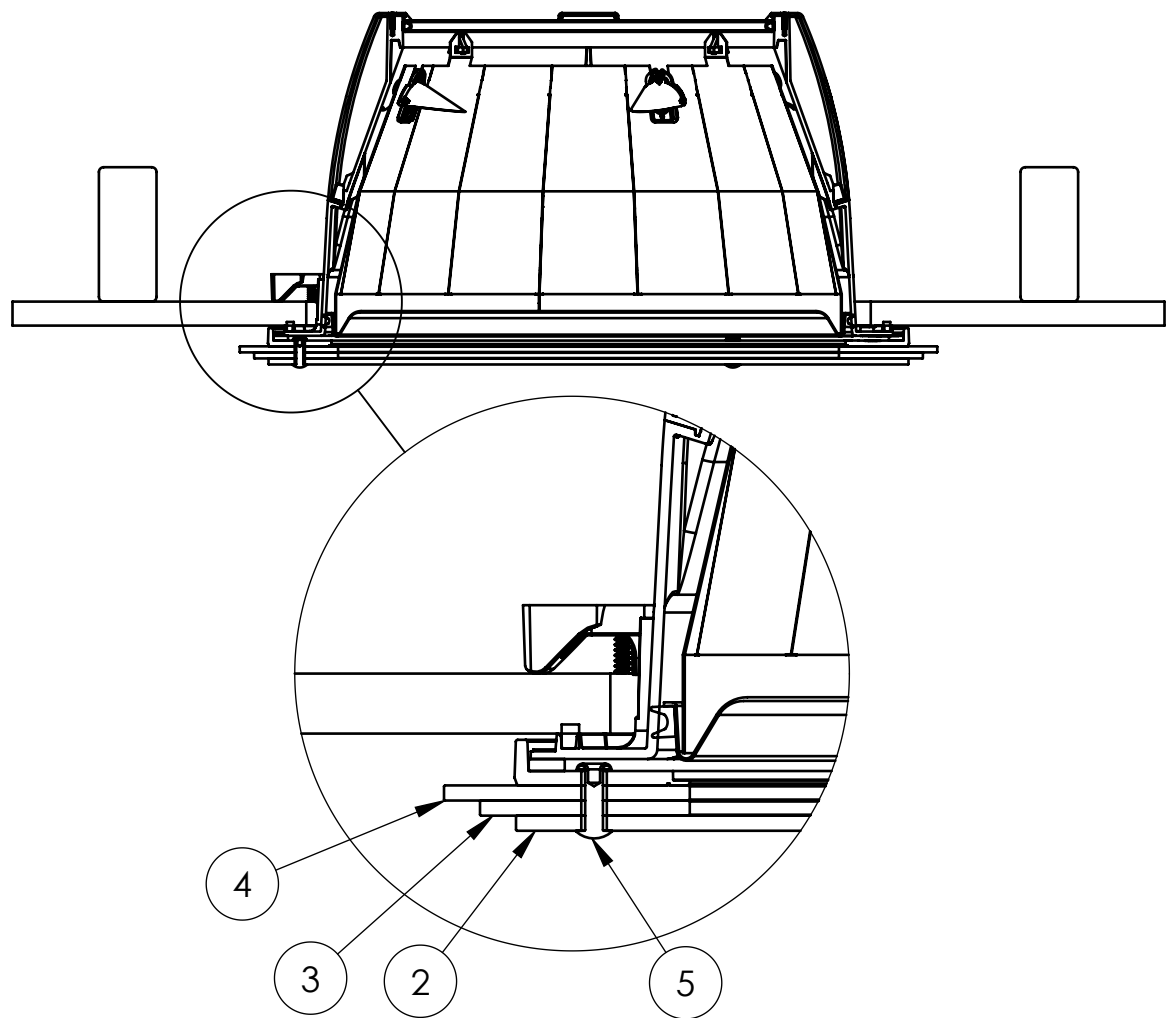
| OPTIVIEW DIFFUSER ASSEMBLY COMPONENTS |      |          |                               |                 |
|---------------------------------------|------|----------|-------------------------------|-----------------|
| ITEM NO.                              | QTY. | PART NO. | DESCRIPTION                   | MATERIAL        |
| 1                                     | 1    | 410685   | DRESS RING WITH GROOVE 160 DS | ACRYLIC         |
| 2                                     | 1    | 400225   | ACRYLIC OPTIVIEW DISK 160 DS  | ACRYLIC         |
| 3                                     | 1    | 420060   | DIFFUSER 160 PANEL OPTIVIEW   | POLYCARBONATE   |
| 4                                     | 3    | 721130   | RIVET 3/16" X 12/32"          | STAINLESS STEEL |
| 5                                     | 3    | 420520   | DRESS RING SEAL 160 DS        | PE FOAM         |

| JUST FROST DIFFUSER ASSEMBLY COMPONENTS |      |          |                               |                 |
|-----------------------------------------|------|----------|-------------------------------|-----------------|
| ITEM NO.                                | QTY. | PART NO. | DESCRIPTION                   | MATERIAL        |
| 1                                       | 1    | 410685   | DRESS RING WITH GROOVE 160 DS | ACRYLIC         |
| 2                                       | 1    | 400215   | ACRYLIC JUSTFROST DISK 160 DS | ACRYLIC         |
| 3                                       | 3    | 721130   | RIVET 3/16" X 12/32"          | STAINLESS STEEL |
| 4                                       | 3    | 420520   | DRESS RING SEAL 160 DS        | PE FOAM         |



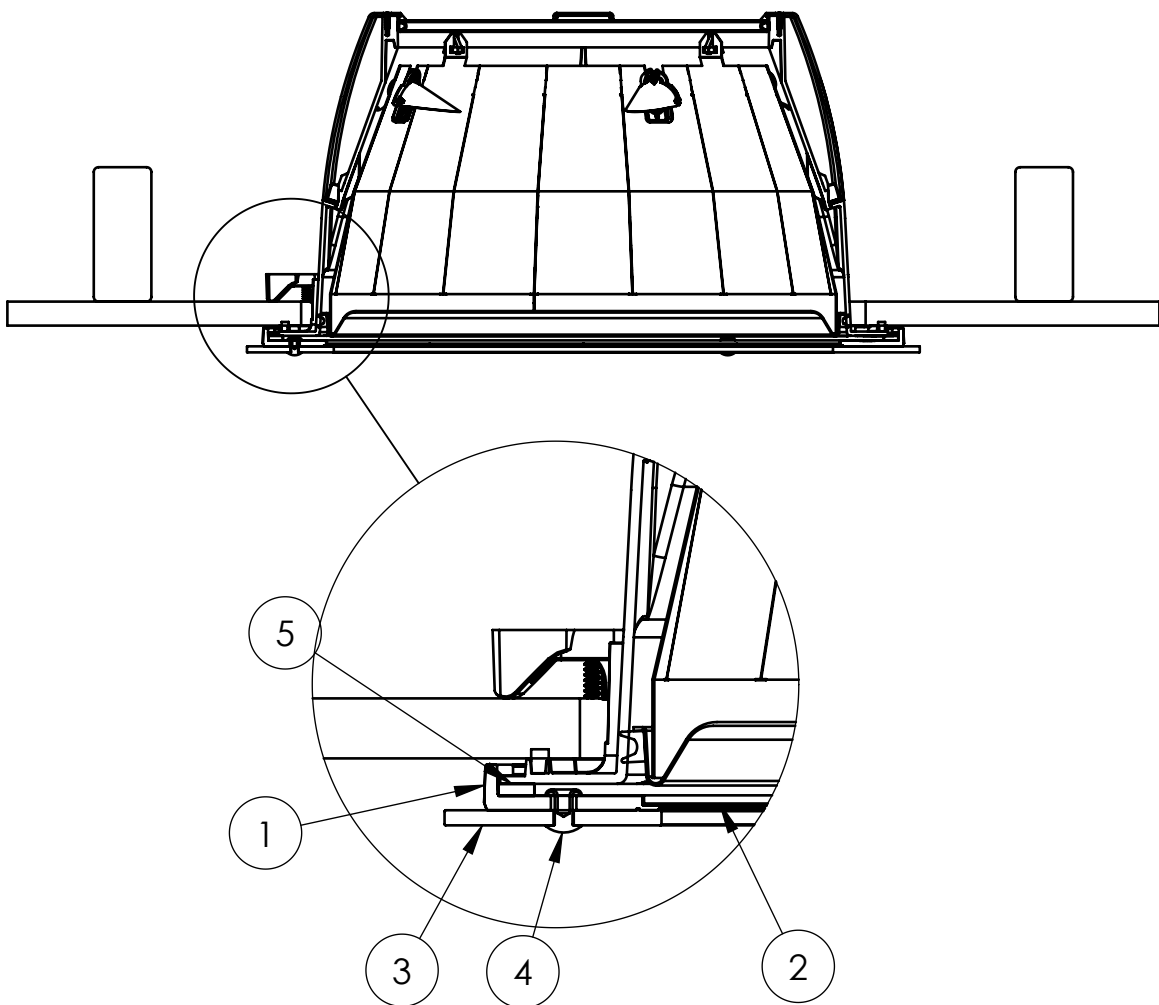
160 DS SOLATUBE  
SMART LED DIFFUSERS

'TIER DROP' DIFFUSER  
ASSEMBLY



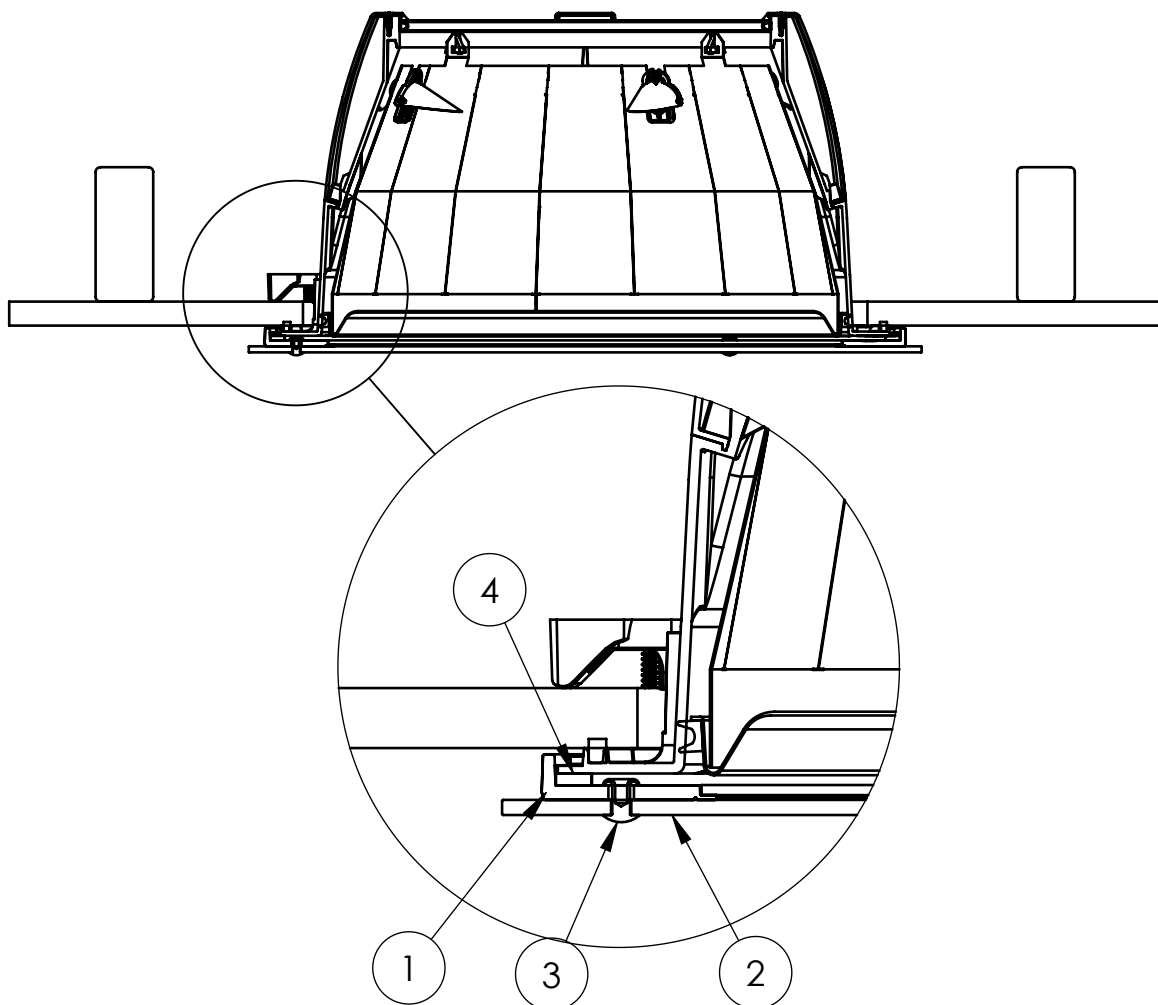
| TIER DROP DIFFUSER ASSEMBLY COMPONENTS |      |          |                               |                 |
|----------------------------------------|------|----------|-------------------------------|-----------------|
| ITEM NO.                               | QTY. | PART NO. | DESCRIPTION                   | MATERIAL        |
| 1                                      | 1    | 410715   | DRESS RING WITH GROOVE 290 DS | ACRYLIC         |
| 2                                      | 1    | 400250   | ACRYLIC BOTTOM DISK 290 DS    | ACRYLIC         |
| 3                                      | 1    | 400255   | ACRYLIC MIDDLE DISK 290 DS    | ACRYLIC         |
| 4                                      | 1    | 400260   | ACRYLIC TOP DISK 290 DS       | ACRYLIC         |
| 5                                      | 3    | 721250   | RIVET BARREL 3/16 X 24/32 SS  | STAINLESS STEEL |
| 6                                      | 1    | 420610   | DRESS RING SEAL 290 DS        | PE FOAM         |

'OPTIVIEW' DIFFUSER  
ASSEMBLY



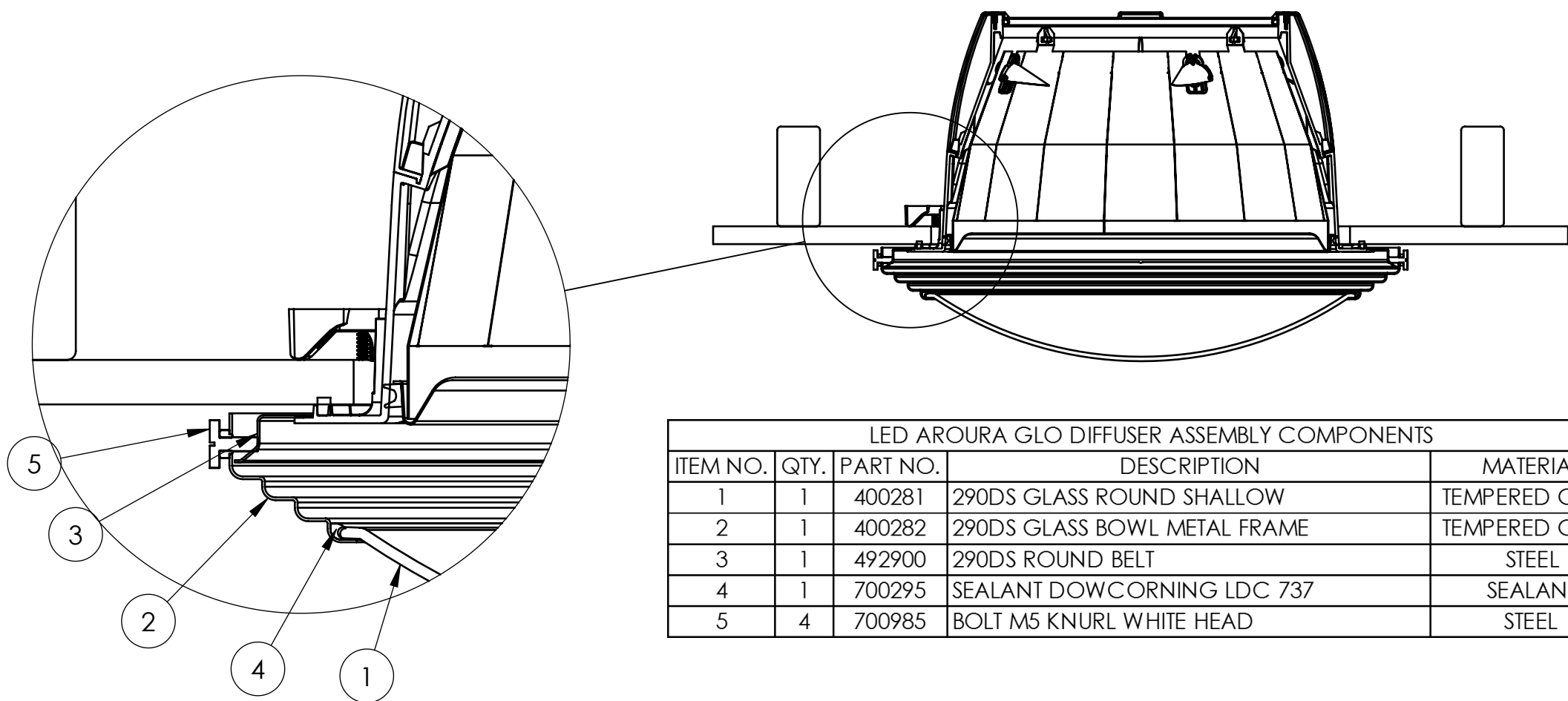
| OPTIVIEW DIFFUSER ASSEMBLY COMPONENTS |      |          |                               |                 |
|---------------------------------------|------|----------|-------------------------------|-----------------|
| ITEM NO.                              | QTY. | PART NO. | DESCRIPTION                   | MATERIAL        |
| 1                                     | 1    | 410715   | DRESS RING WITH GROOVE 290 DS | ACRYLIC         |
| 2                                     | 1    | 420080   | DIFFUSER 14" PANEL OPTIVIEW   | POLYCARBONATE   |
| 3                                     | 1    | 400230   | ACRYLIC OPTIVIEW DISK 290DS   | ACRYLIC         |
| 4                                     | 3    | 721130   | RIVET BARREL 3/16 X 12/32 SS  | STAINLESS STEEL |
| 5                                     | 1    | 420610   | DRESS RING SEAL 290 DS        | PE FOAM         |

'JUST FROST' DIFFUSER  
ASSEMBLY



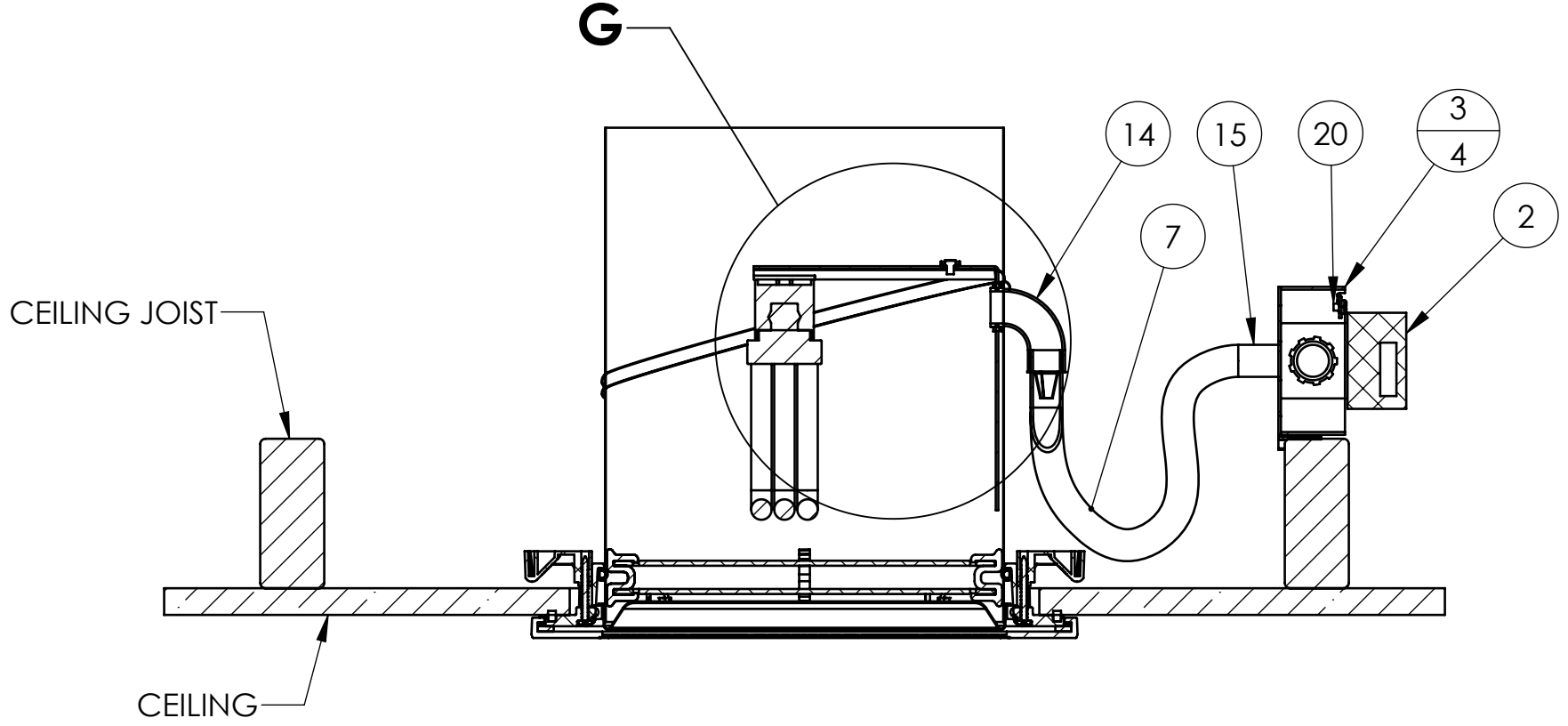
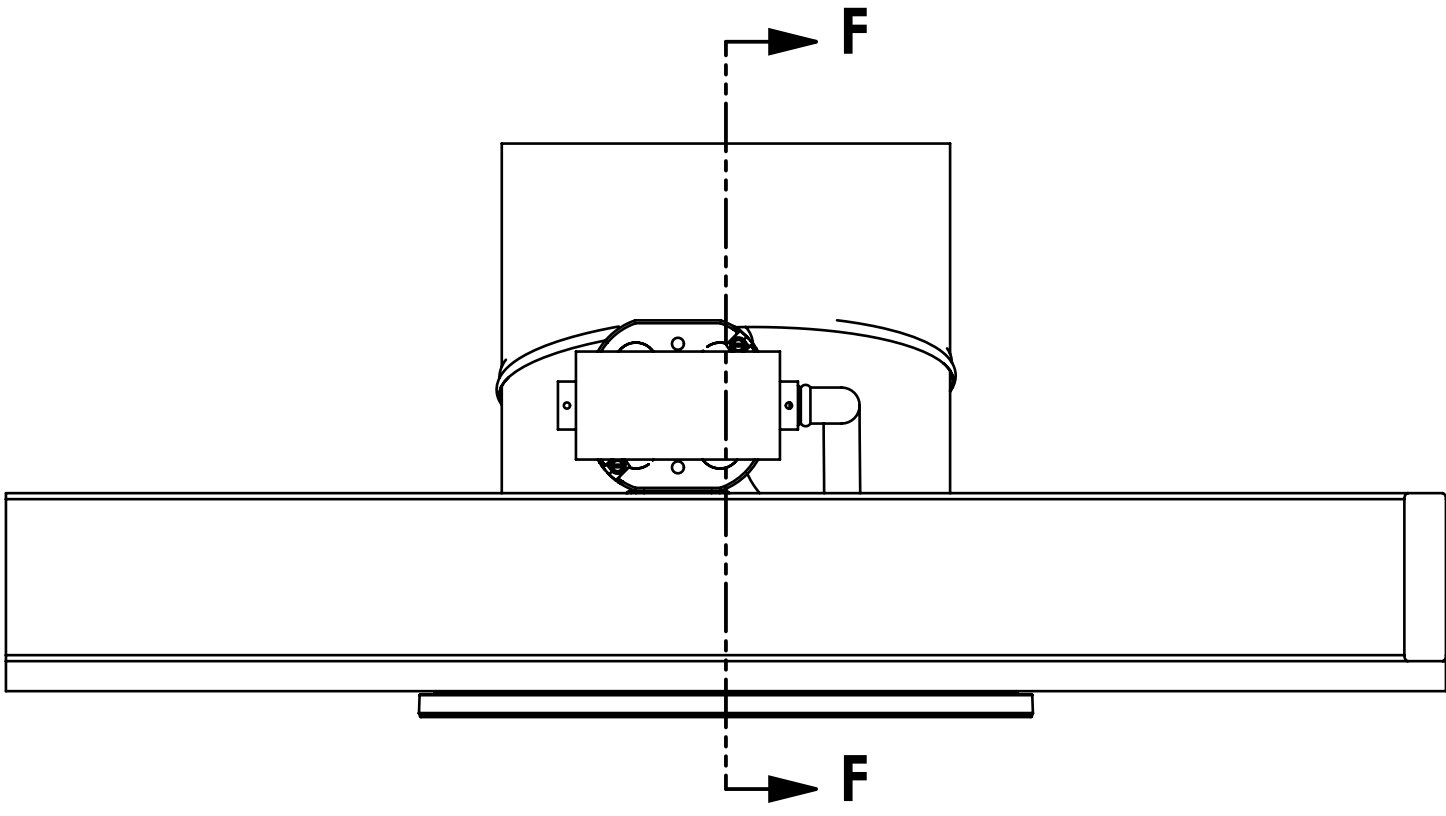
| JUST FROST DIFFUSER ASSEMBLY COMPONENTS |      |          |                               |                 |
|-----------------------------------------|------|----------|-------------------------------|-----------------|
| ITEM NO.                                | QTY. | PART NO. | DESCRIPTION                   | MATERIAL        |
| 1                                       | 1    | 410715   | DRESS RING WITH GROOVE 290 DS | ACRYLIC         |
| 2                                       | 1    | 400220   | ACRYLIC JUSTFROST DISK 290 DS | ACRYLIC         |
| 3                                       | 3    | 721130   | RIVET BARREL 3/16 X 12/32 SS  | STAINLESS STEEL |
| 4                                       | 1    | 420610   | DRESS RING SEAL 290 DS        | PE FOAM         |

'AURORA GLO' DIFFUSER  
ASSEMBLY

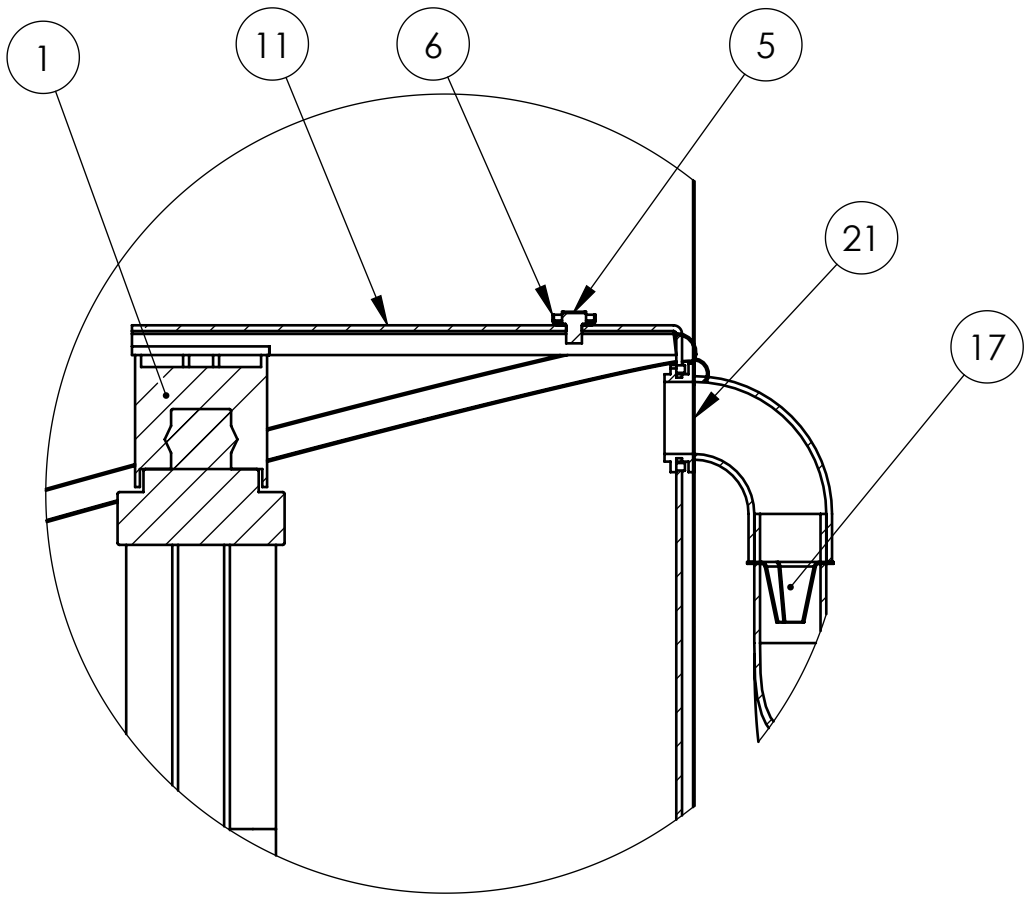


| LED AROURA GLO DIFFUSER ASSEMBLY COMPONENTS |      |          |                              |                |
|---------------------------------------------|------|----------|------------------------------|----------------|
| ITEM NO.                                    | QTY. | PART NO. | DESCRIPTION                  | MATERIAL       |
| 1                                           | 1    | 400281   | 290DS GLASS ROUND SHALLOW    | TEMPERED GLASS |
| 2                                           | 1    | 400282   | 290DS GLASS BOWL METAL FRAME | TEMPERED GLASS |
| 3                                           | 1    | 492900   | 290DS ROUND BELT             | STEEL          |
| 4                                           | 1    | 700295   | SEALANT DOWCORNING LDC 737   | SEALANT        |
| 5                                           | 4    | 700985   | BOLT M5 KNURL WHITE HEAD     | STEEL          |

160 DS SOLATUBE  
CFL LIGHT



SECTION F-F

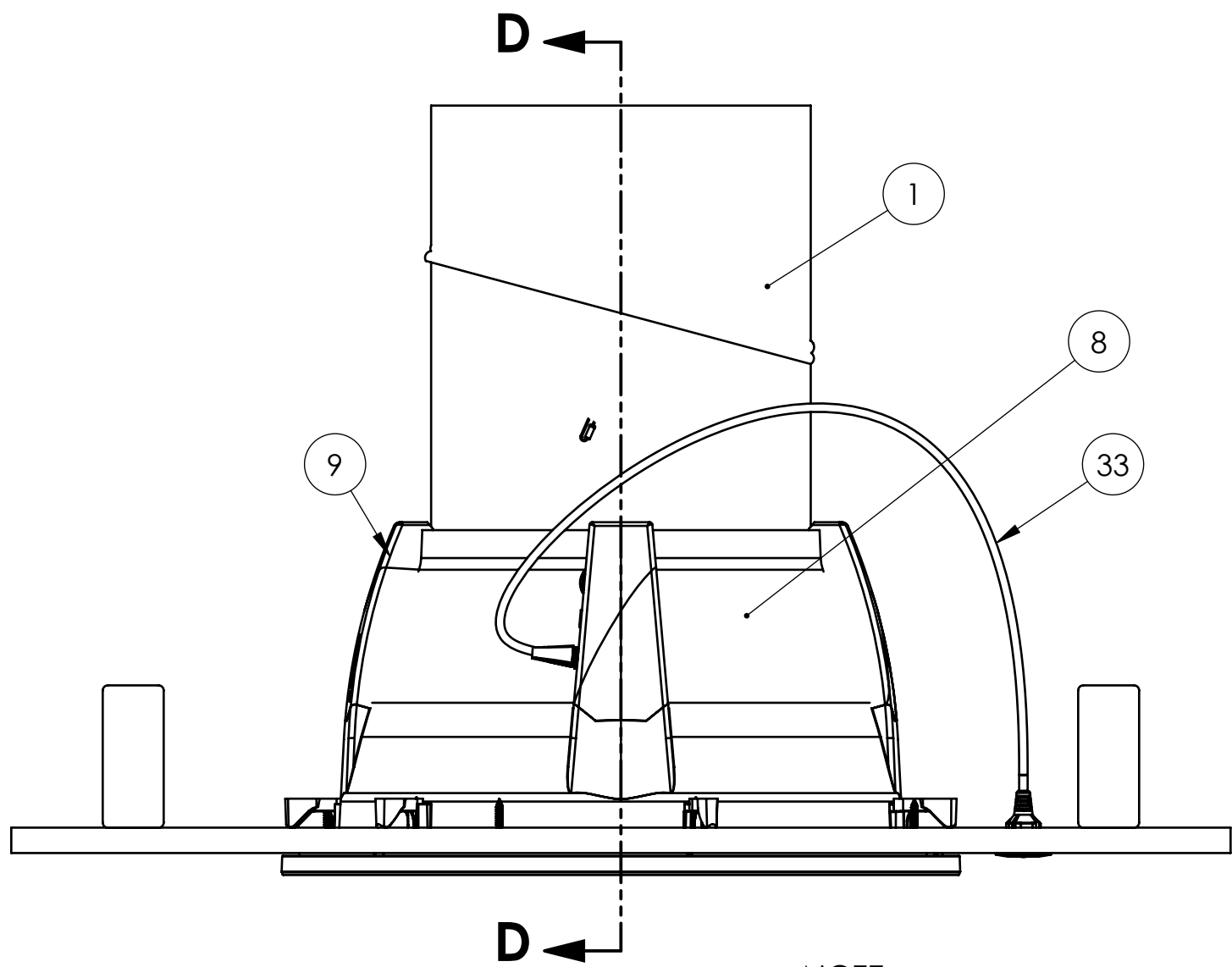


DETAIL G  
SCALE 1 : 2

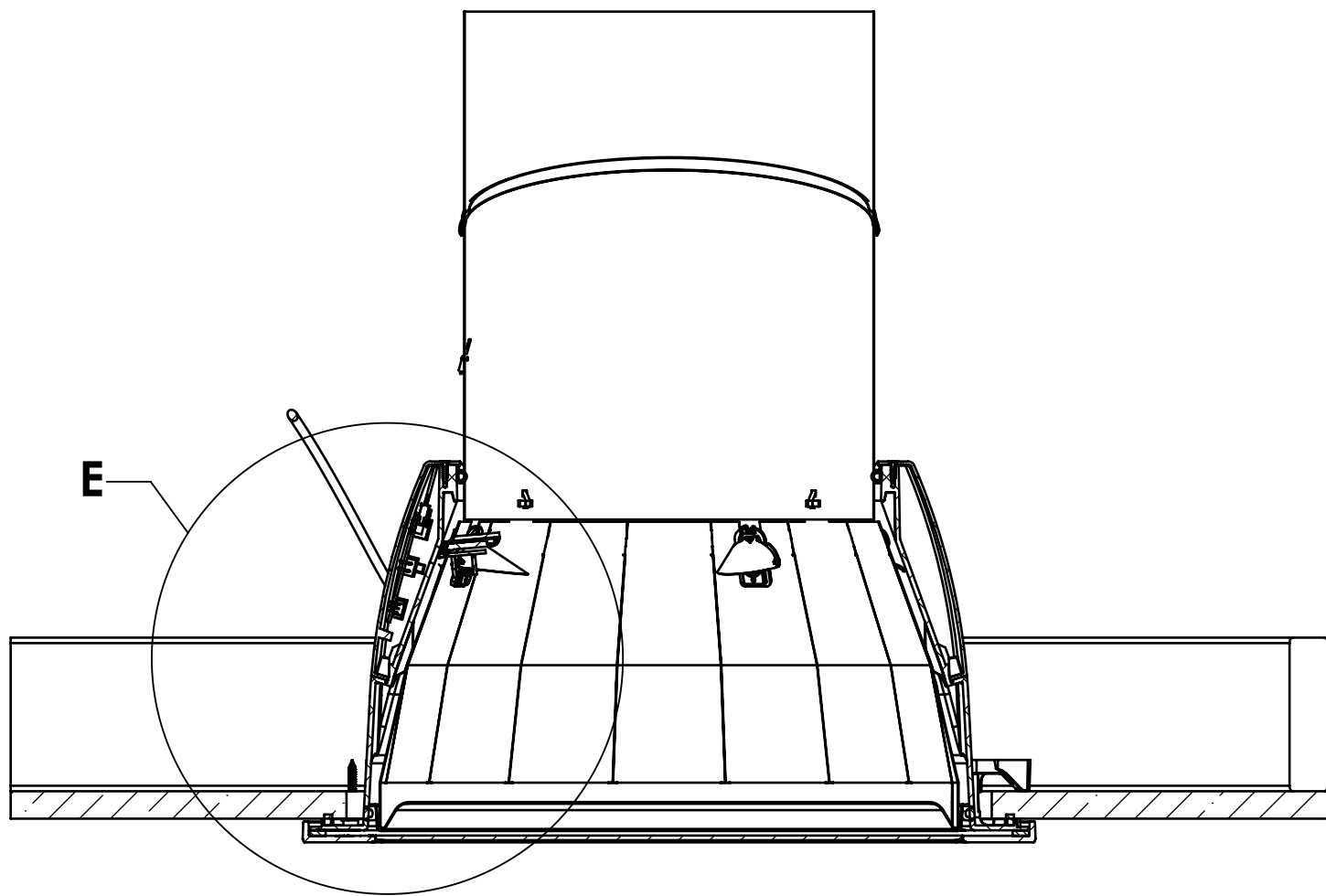
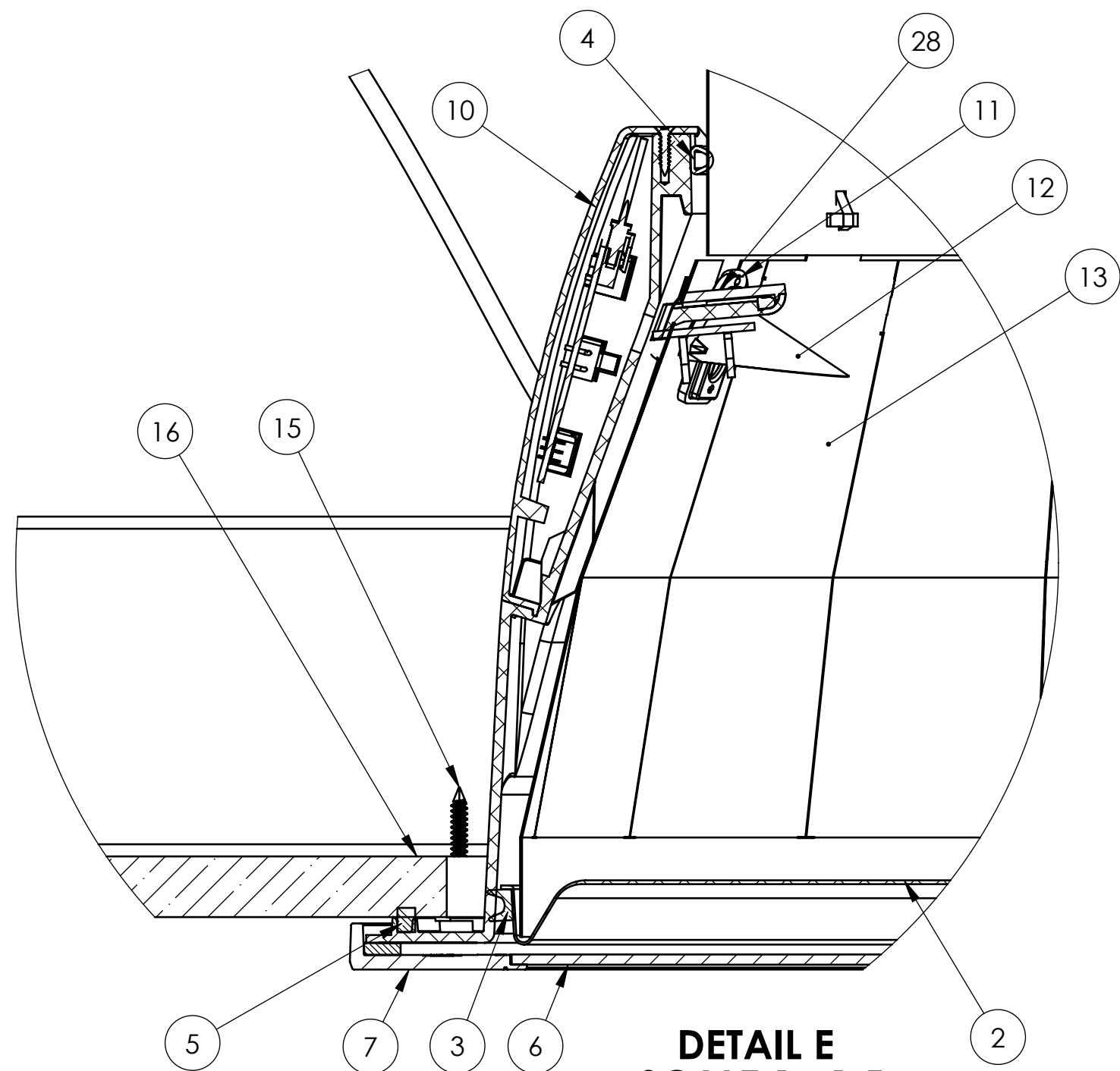
- NOTE:
- 1. UNIVERSAL LIGHT KIT SHOWN ASSEMBLED TO 160 DS BOTTOM TUBE.
  - 2. FOR UPPER ASSEMBLY INSTALLATION VIEWS SEE FIGURE 1.
  - 3. EVALUATION OF THESE LIGHT FIXTURES FOR COMPLIANCE TO THE APPLICABLE ELECTRICAL CODES IS NOT PART OF THIS REPORT.

| ITEM NO. | PART NUMBER | DESCRIPTION                             | QTY. |
|----------|-------------|-----------------------------------------|------|
| 1        | 500110      | LAMP HOLDER 4-PIN                       | 1    |
| 2        | 500120      | BALLAST, ELECTRIC 26W                   | 1    |
| 3        | 500550      | JUNCTION BOX 4" W/BRACKET               | 1    |
| 4        | 500560      | JUNCTION BOX 4" COVER                   | 1    |
| 5        | 500650      | SCREW #8-32 X 1/4"                      | 1    |
| 6        | 500660      | WASHER #8 GROUND CUP                    | 1    |
| 7        | 500910      | CONDUIT FLEXIBLE 3/8" X 48"             | 1    |
| 8        | 501040      | WIRE LEAD BLACK 18 AWG 62" (NOT SHOWN)  | 1    |
| 9        | 501050      | WIRE LEAD WHITE 18 AWG 62" (NOT SHOWN)  | 1    |
| 10       | 501060      | WIRE LEAD GREEN 18 AWG 62" (NOT SHOWN)  | 1    |
| 11       | 501440      | BRACKET CFL 26 WATT                     | 1    |
| 12       | 501470      | ZIP TIE, HELICAL WRAP (NOT SHOWN)       | 1    |
| 13       | 501500      | WASHER FENDER 1/4" X 1-1/4" (NOT SHOWN) | 1    |
| 14       | 500230      | CONNECTOR 90 DEG 3/8                    | 1    |
| 15       | 500240      | CONNECTOR STRAIGHT 3/8                  | 1    |
| 16       | 500530      | SCREW HEX #8 X .75" (NOT SHOWN)         | 4    |
| 17       | 500540      | BUSHING ANTI-SHORT RED                  | 1    |
| 18       | 500630      | NUTWIRE 73B (NOT SHOWN)                 | 6    |
| 19       | 500640      | SLEEVE CRIMP 10-18 GA (NOT SHOWN)       | 1    |
| 20       | 501070      | SCREW GROUND 10-32 X .375               | 1    |
| 21       | 501080      | CONDUIT FOAM SEAL 1/8" H X 3/4"W        | 4    |

160 DS SOLATUBE  
SMART LED



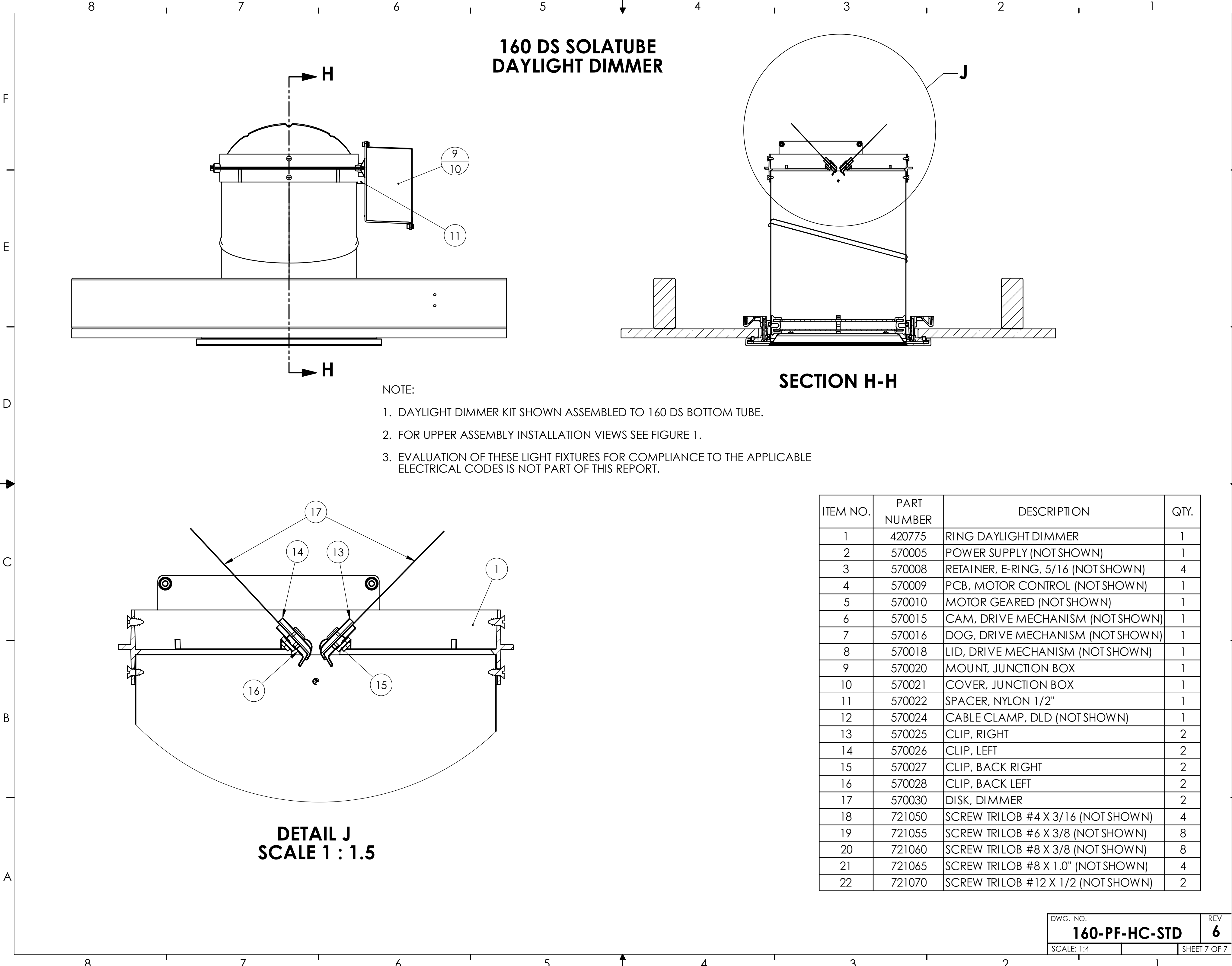
- NOTE:
1. LED LIGHT KIT SHOWN ASSEMBLED TO 160 DS BOTTOM TUBE.
  2. FOR UPPER ASSEMBLY INSTALLATION VIEWS SEE FIGURE 1.
  3. EVALUATION OF THESE LIGHT FIXTURES FOR COMPLIANCE TO THE APPLICABLE ELECTRICAL CODES IS NOT PART OF THIS REPORT.



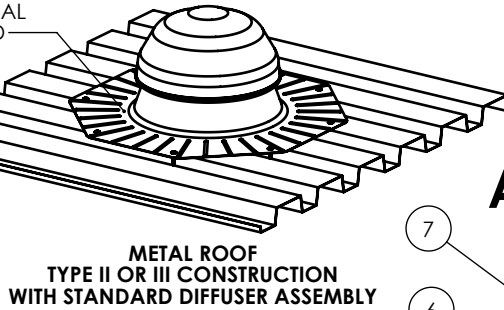
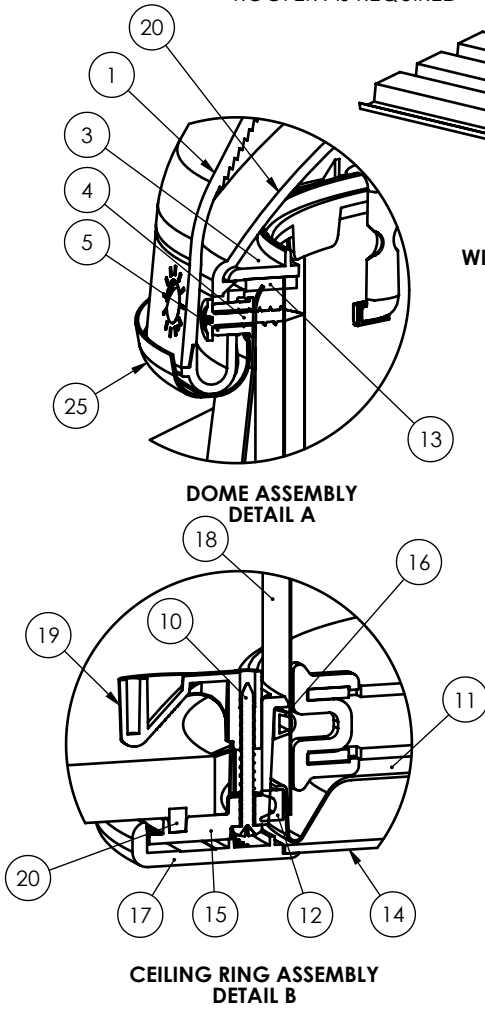
SECTION D-D

| ITEM NO.            | PART NUMBER | DESCRIPTION                                     | QTY.  |
|---------------------|-------------|-------------------------------------------------|-------|
| 1                   | 300606      | 160DS BOTTOM TUBE                               | 1     |
| 2                   | 421345      | NATURAL/SOFTENING EFFECT LENS 290 DS            | 1     |
| 3                   | 600290      | DIFFUSER SEAL 290 DS                            | 1     |
| 4                   | 600445      | D SEAL HOLLOW                                   | 1     |
| 5                   | 600620      | FOAM SEAL RECTANGULAR 3/16" X 1/4"              | 1     |
| 6                   | 410530      | DIFFUSER PANEL 290 DS                           | 1     |
| 7                   | 410715      | DRESS RING 290 DS                               | 1     |
| 8                   | 400300      | AMPLIFIER HOUSING                               | 1     |
| 9                   | 400310      | COVER COLLIMATOR STANDARD                       | 1     |
| 10                  | 400320      | COVER COLLIMATOR PCBA                           | 1     |
| 11                  | 400345      | HOLDER AWNING                                   | 4     |
| 12                  | 400355      | AWNING                                          | 4     |
| 13                  | 300755      | FACET COLLIMATOR ASSEMBLY                       | 1     |
| 14                  | 700085      | SCREW #4-40 X 1/2" OVAL-PHIL HEAD (NOT SHOWN)   | 4     |
| 15                  | 700450      | SCREW #8 X 1-3/4" SMS PHIL PAN A/B THREAD       | 6     |
| 16                  | 410220      | CLAMP                                           | 6     |
| 17                  | 700485      | SCREW 1-5/8" PHIL BUGLE (NOT SHOWN)             | 4     |
| 18                  | 500011      | CONTROLLER LED PCBA (NOT SHOWN)                 | 1     |
| 19                  | 500012      | WIRE HARNESS LED ARRAY (NOT SHOWN)              | 1     |
| 20                  | 500545      | STRAIN RELIEF DRIVER (NOT SHOWN)                | 1     |
| 21                  | 500565      | STANCHION DC COVER (NOT SHOWN)                  | 1     |
| 22                  | 500650      | SCREW #8-32 X 1/4" (GROUND) (NOT SHOWN)         | 1     |
| 23                  | 500660      | WASHER #8 GROUND CUP (NOT SHOWN)                | 1     |
| 24                  | 504035      | STANCHION DRIVER (NOT SHOWN)                    | 1     |
| 25                  | 504115      | WIRE HARNESS DRIVER (NOT SHOWN)                 | 1     |
| 26                  | 504335      | WIRE NUT #18-#12 (NOT SHOWN)                    | 3     |
| 27                  | 700195      | RIVET TUBULAR 1/8 x 5/32 TRUSS ZINC (NOT SHOWN) | 6     |
| 28                  | 500025      | LIGHT SENSOR ASSEMBLY                           | 1     |
| 29                  | 600203      | GLUE HOT MELT (NOT SHOWN)                       | 0.001 |
| 30                  | 601107      | THERMAL CHIMNEY 1/2 (NOT SHOWN)                 | 2     |
| 31                  | 700175      | ROMEX CLAMP CONNECTOR 3/8" (NOT SHOWN)          | 1     |
| 32                  | 600630      | 290 DS DOM ERING SEAL                           | 1     |
| OPTIONAL COMPONENTS |             |                                                 |       |
| ITEM NO.            |             | DESCRIPTION                                     | QTY.  |
| 33                  |             | OCCUPANCY SENSOR                                | 1     |

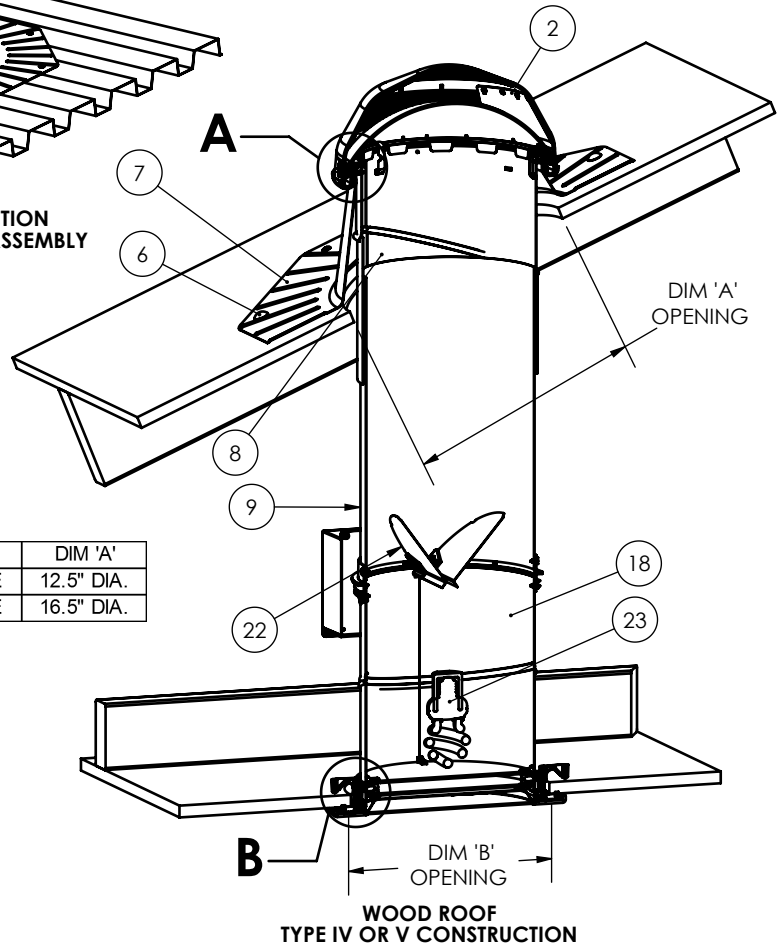




NOTE:  
FLASHING PROVIDED BY  
SOLATUBE, WEATHERPROOFING  
DETERMINED BY SOLATUBE  
GENERAL CONTRACTOR  
AND/OR PROFESSIONAL  
ROOFER AS REQUIRED



|                 | DIM 'A'    |
|-----------------|------------|
| 160 DS SOLATUBE | 12.5" DIA. |
| 290 DS SOLATUBE | 16.5" DIA. |



TURRET EXTENSION FOR FLASHING

NO-PITCH FLASHING

PITCHED FLASHING

CURB FLASHING

UNIVERSAL TILE FLASHING

| ITEM NO. | QTY. | DESCRIPTION                   |
|----------|------|-------------------------------|
| 1        | 1    | OUTER DOME                    |
| 2        | 1    | LIGHT TRACKER                 |
| 3        | 1    | DOME RING                     |
| 4        | 4    | SCREW #8 X 1"                 |
| 5        | 4    | DOME RING SPACER              |
| 6*       | 8    | SCREW #10 X 2" SMS            |
| 7        | 1    | FLASHING                      |
| 8        | 1    | TOP TUBE                      |
| 9        | 1    | TUBE 16" EXTENSION            |
| 10       | 4    | SCREW #8 X 1.5" SMS           |
| 11       | 1    | EFFECT LENS                   |
| 12       | 1    | EFFECT LENS SEAL              |
| 13       | 1    | DOME RING SEAL                |
| 14       | 1    | DIFFUSER PANEL                |
| 15       | 1    | CEILING RING                  |
| 16       | 1    | CEILING RING 'D' SEAL         |
| 17       | 1    | DRESS RING                    |
| 18       | 1    | BOTTOM TUBE                   |
| 19       | 4    | CLAMP                         |
| 20       | 1    | CEILING RING RECTANGULAR SEAL |

| OPTIONAL COMPONENTS |      |                           |
|---------------------|------|---------------------------|
| ITEM NO.            | QTY. | DESCRIPTION               |
| 21                  | 1    | INNER DOME                |
| 22                  | 1    | DAYLIGHT DIMMER           |
| 23                  | 1    | LIGHT FIXTURE             |
| 24                  | 1    | TURRET EXTENSION          |
| 25                  | 1    | DOME EDGE PROTECTION BAND |

\* USE (8) #10 TEK SCREWS FOR METAL ROOF

FIGURE 1 - 160 DS & 290 DS SOLATUBE WITH DETAILS