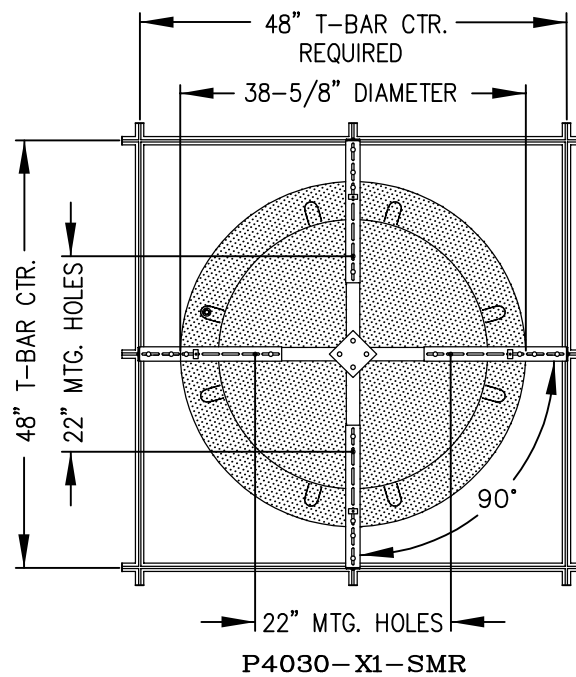
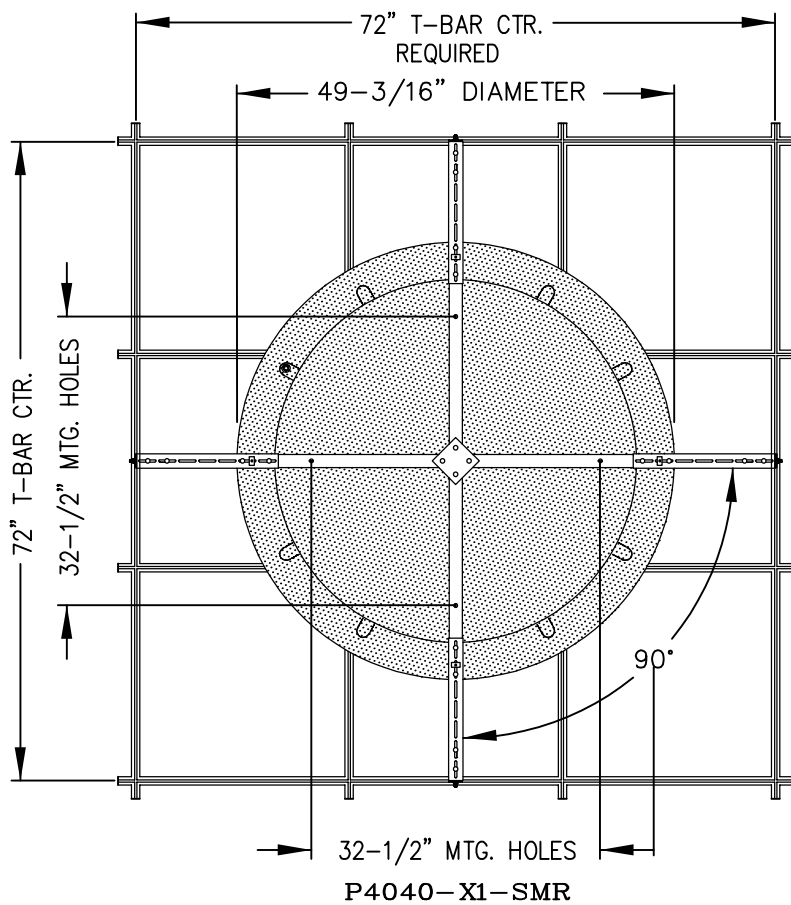
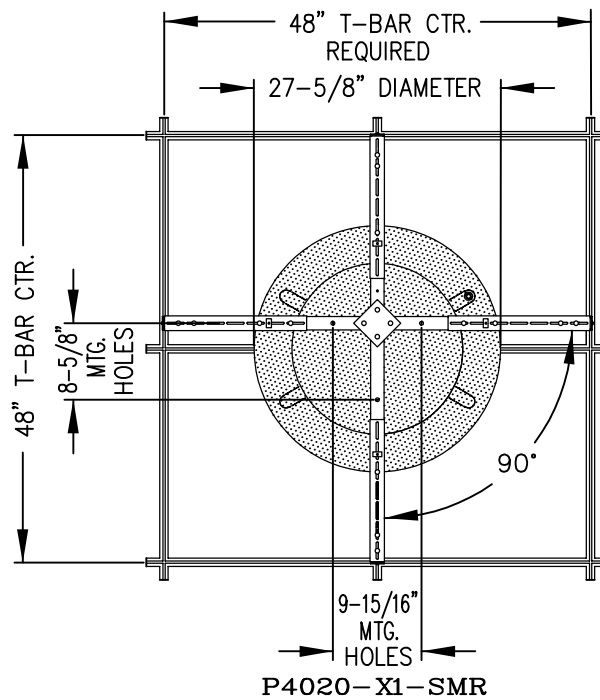
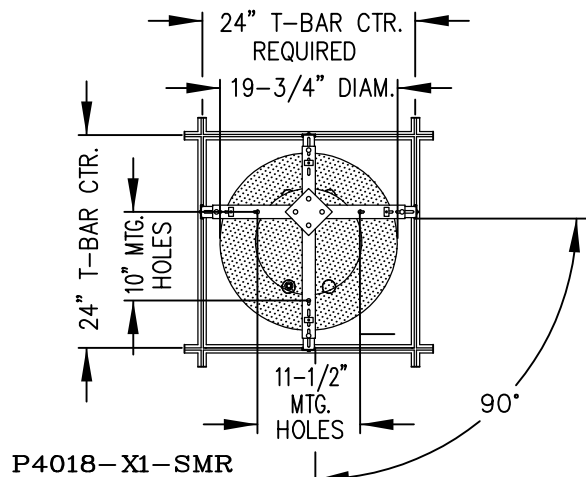


P4000-X1-SMR INSTALLATION 104972, INSTRUCTIONS

WARNING: MAKE ALL GROUNDING, WIRE CONNECTIONS AND SUPPORT WIRE METHODS IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.

T-BAR CONFIGURATION WITH P4000 MOUNTING DIMENSIONS



P4000 X1-SMR INSTALLATION PARTS LIST

SYM.	P/N	PART DESCRIPTION	QTY.	SYM.	P/N	PART DESCRIPTION	QTY.	SYM.	P/N	PART DESCRIPTION	QTY.
A	VARIABLE	TOP OVER HEAD SUPPORT BRKT.	1	G	100149	P4000 SMR T-BAR OUTER CLAMP	4	N	100-00255-14	1/4-20 KEPS HEX NUT	28
B	872070	P4000 SMR OVER HEAD JOINER BRKT.	1	H	100-00230-14	1/4-20 X 3-1/2" RD. HD.MS. SCREW	4	P	100-00114-14	1/4-20 X 3/4" TRUSS HD. MACHINE SCREW	28
C	VARIABLE	BOTTOM OVER HEAD SUPPORT BRKT.	1	J	100-00037-14	#6 X 3/8" HEX HD. SELF DRILL TEK SCREW	4	Q	104102	P4000-SMR GRID CONNECTOR	8
D	91562	SMR MOUNTING BRACKET EXTENSION.	4	K	VARIABLE	P4000 SMR TRIM RING ASS'Y.	1	R	100-00012-14	1/4-20 SPEED NUT	4
E	79741	P4000 SMR 4" ANGLED LEG	4	L	100-00034-14	1/4-20 X 2-1/2" RD. HD.MS. SCREW	4	S	VARIABLE	P4000 SMR TOP COVER PLATE	4
F	100150	P4000 SMR ADJUSTABLE CLAMP	4	M	100-00141-14	#8 X 1/4" HWH SLT-SMS TYPE B SCREW	10				



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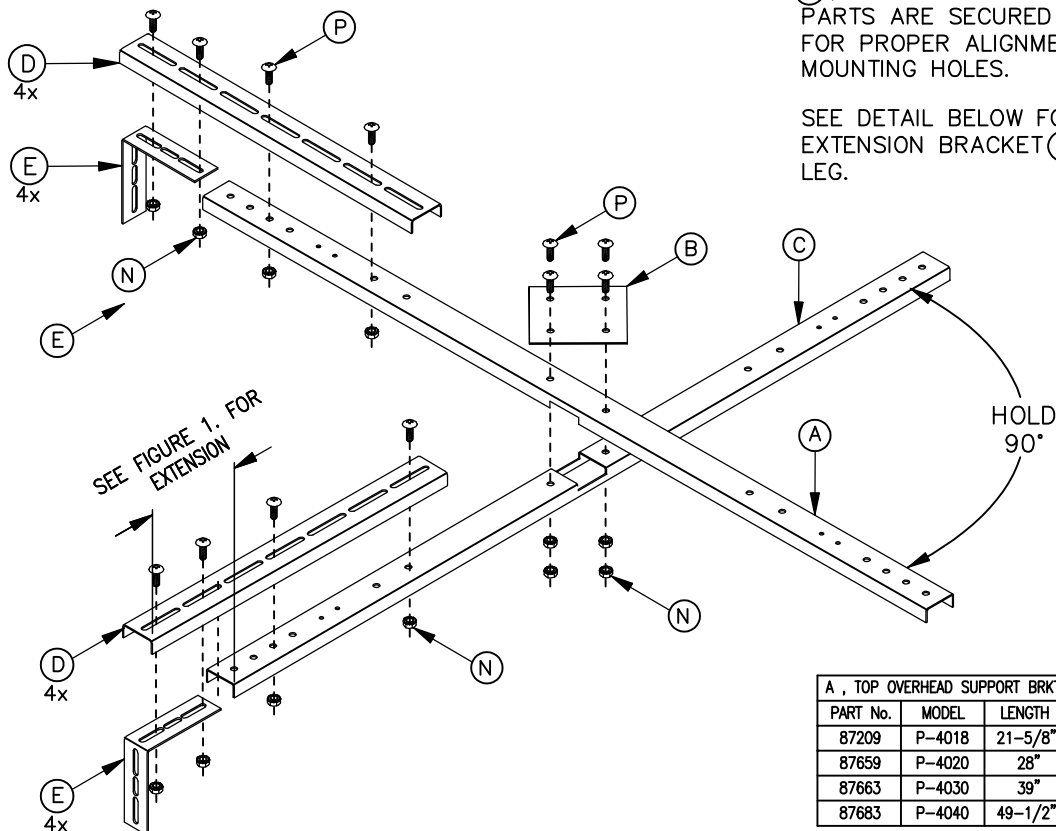
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PRE-ASSEMBLE OVERHEAD SUPPORT BRACKETS



ASSEMBLE (A), TOP OVERHEAD BRACKET WITH (C), BOTTOM OVER HEAD BRACKET. BE SURE PARTS ARE SECURED AT 90°/ RIGHT ANGLE FOR PROPER ALIGNMENT WITH HOUSING MOUNTING HOLES.

SEE DETAIL BELOW FOR CONNECTING EXTENSION BRACKET (D), AND (E), 4" ANGLED LEG.

A , TOP OVERHEAD SUPPORT BRKT.		
PART No.	MODEL	LENGTH
87209	P-4018	21-5/8"
87659	P-4020	28"
87663	P-4030	39"
87683	P-4040	49-1/2"

C , BOTTOM OVERHEAD SUPPORT BRKT.		
PART No.	MODEL	LENGTH
87208	P-4018	21-5/8"
87658	P-4020	28"
87662	P-4030	39"
87682	P-4040	49-1/2"

CONNECTING EXTENSION BRACKET AND 4" ANGLED LEG.

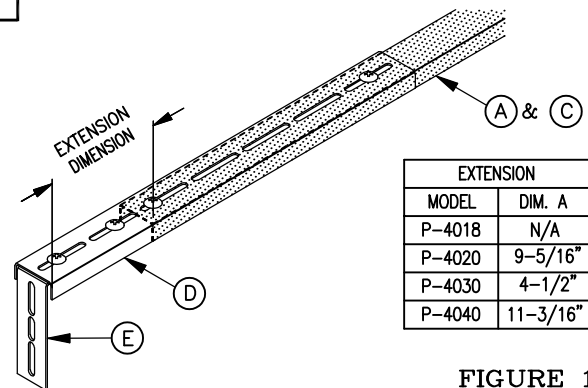
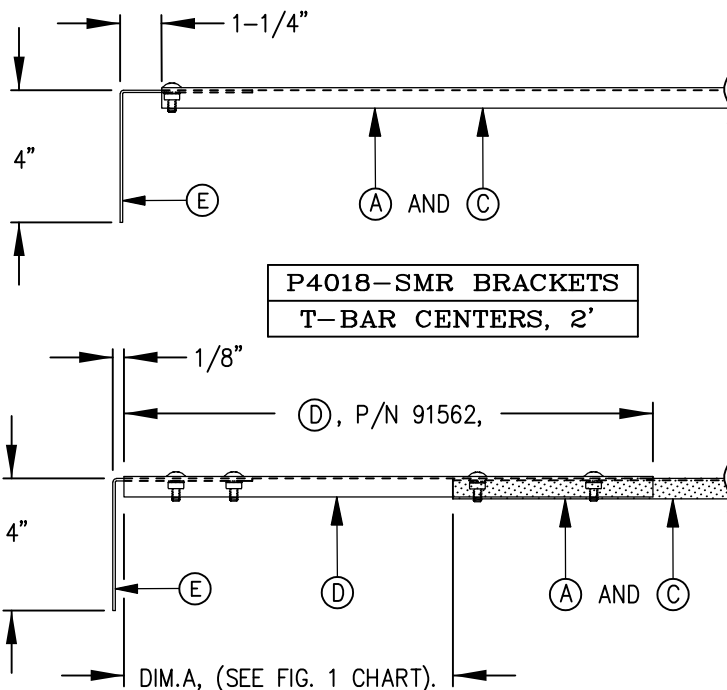


FIGURE 1.

TO COMPLETE PRE-ASSEMBLY OF OVERHEAD SUPPORT BRACKETS, SEE DETAIL DIMENSIONS REQUIRED FOR EACH DIAMETER'S CONFIGURATION WITH T-BAR CEILING SIZES SHOWN ON PAGE 1.

NOTE:

PART No. 91562, (D) SMR MOUNTING BRACKET EXTENSION NOT REQUIRED ON P4018 ON 2'X2' GRID INSTALLATION.

P4018-SMR BRACKETS
T-BAR CENTERS, 2', 4'

P4020-SMR BRACKETS
T-BAR CENTERS, 4'

P4030-SMR BRACKETS
T-BAR CENTERS, 4'

P4040-SMR BRACKETS
T-BAR CENTERS, 6'



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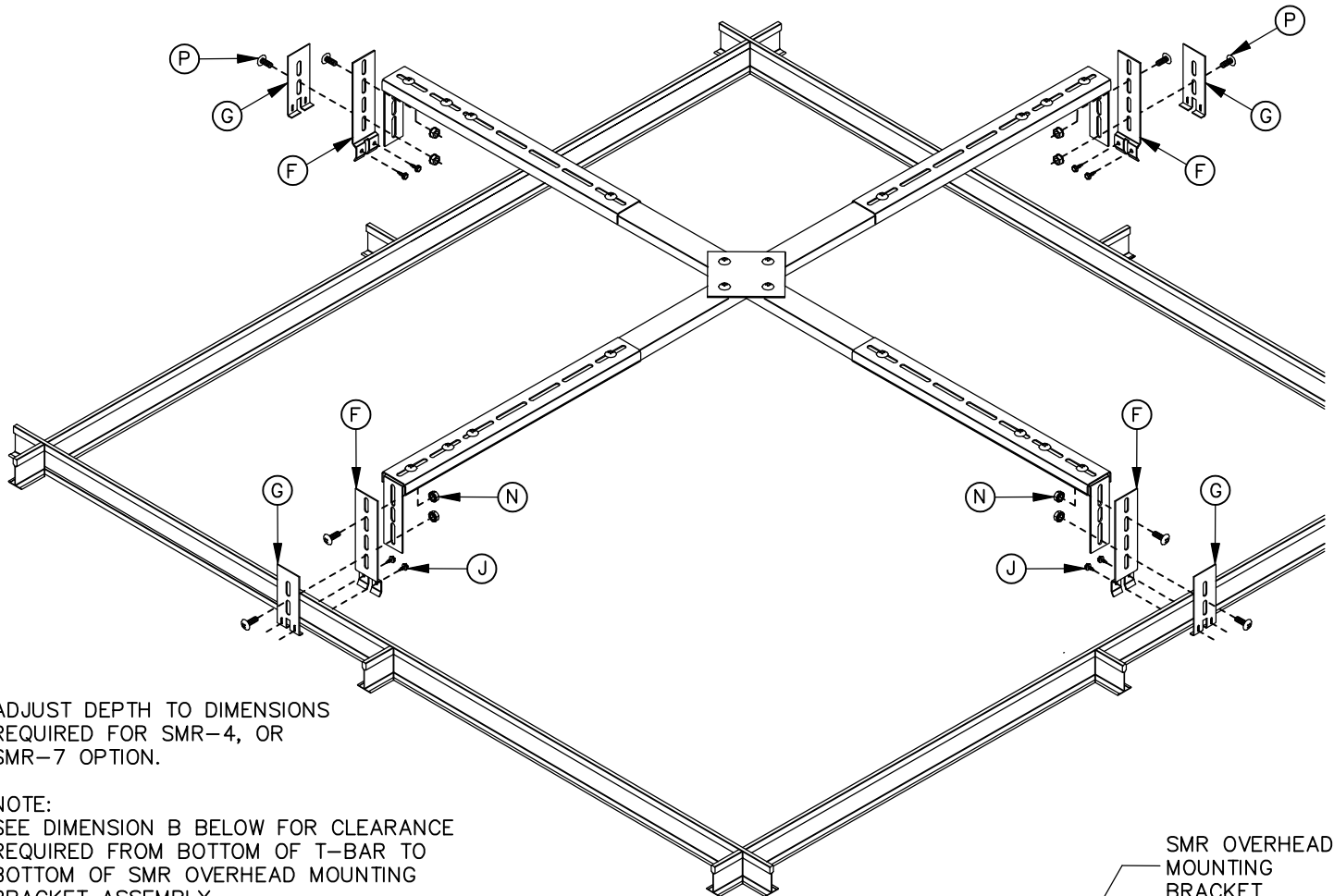
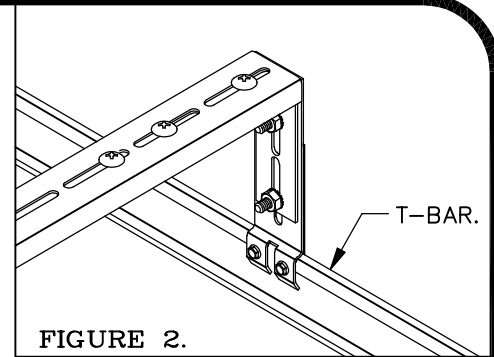
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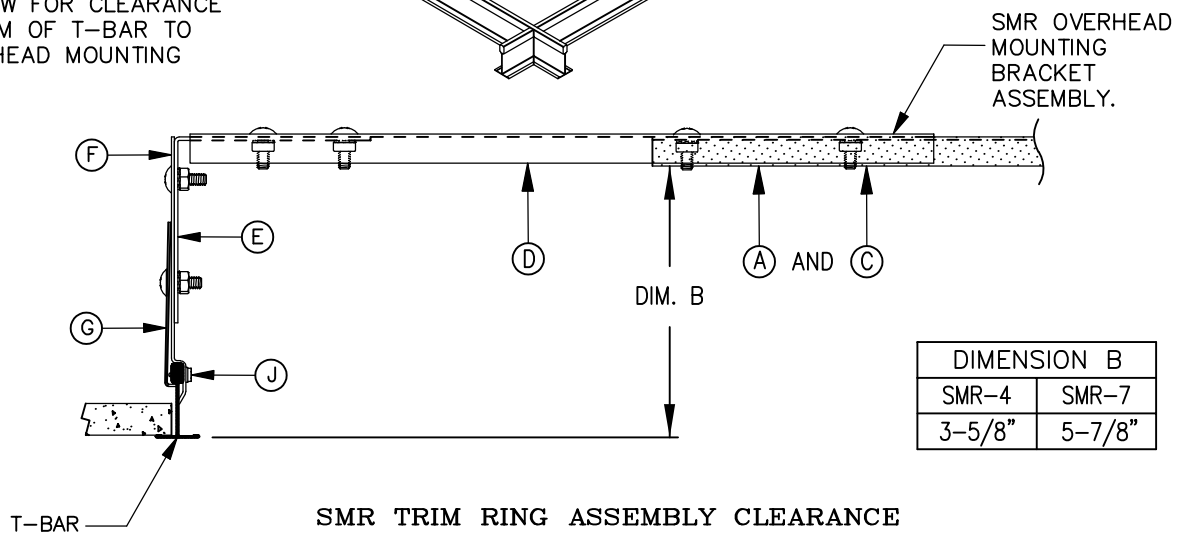
ATTACH OVERHEAD MTG. BRACKET SUB-ASSEMBLY TO T-BAR

FASTEN SMR OVERHEAD MOUNTING BRACKET ASSEMBLY TO T-BAR WITH CLAMPS (F), AND (G). SECURE CLAMPS TO T-BAR WITH (J), #6 X 3/8" SELF DRILLING SCREWS. (SEE FIGURE 2).



ADJUST DEPTH TO DIMENSIONS REQUIRED FOR SMR-4, OR SMR-7 OPTION.

NOTE:
SEE DIMENSION B BELOW FOR CLEARANCE REQUIRED FROM BOTTOM OF T-BAR TO BOTTOM OF SMR OVERHEAD MOUNTING BRACKET ASSEMBLY.



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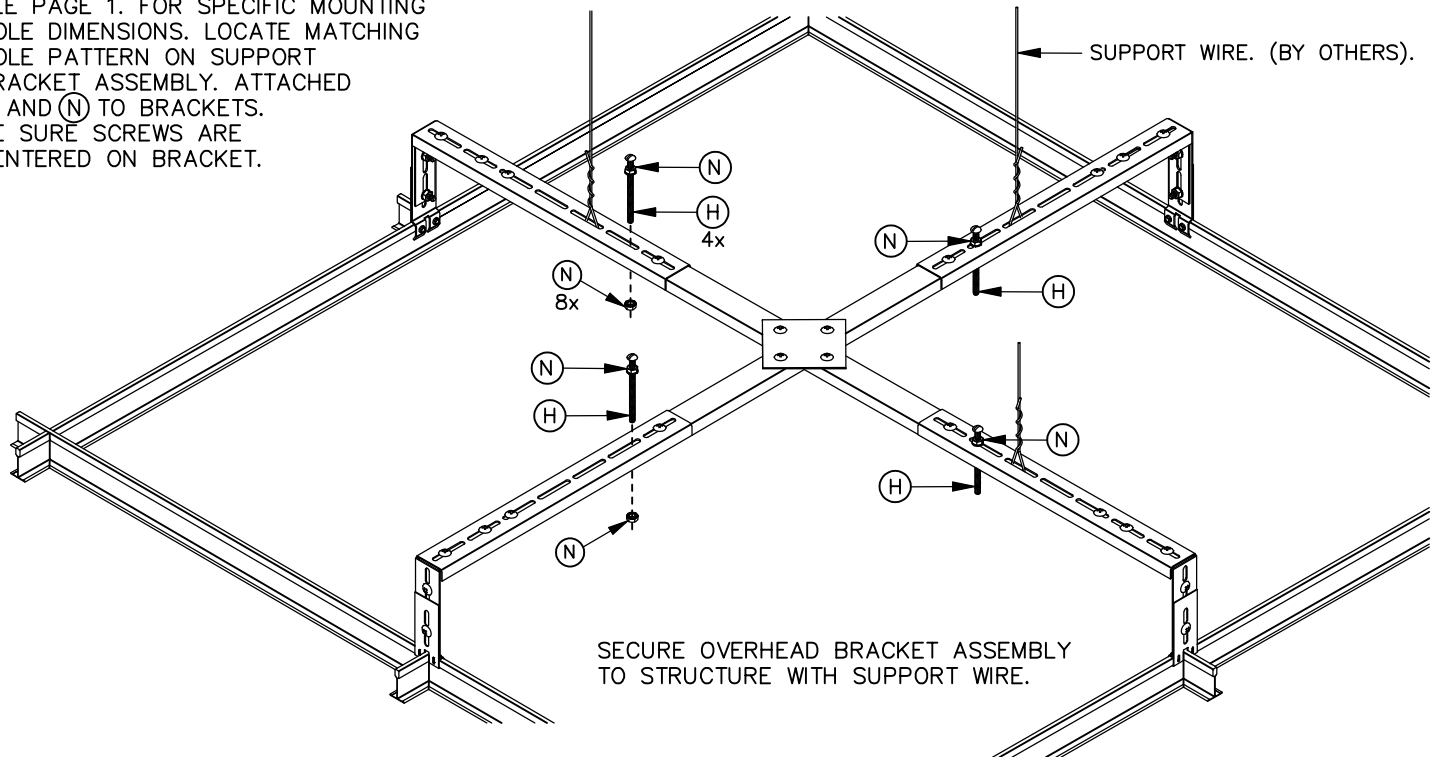
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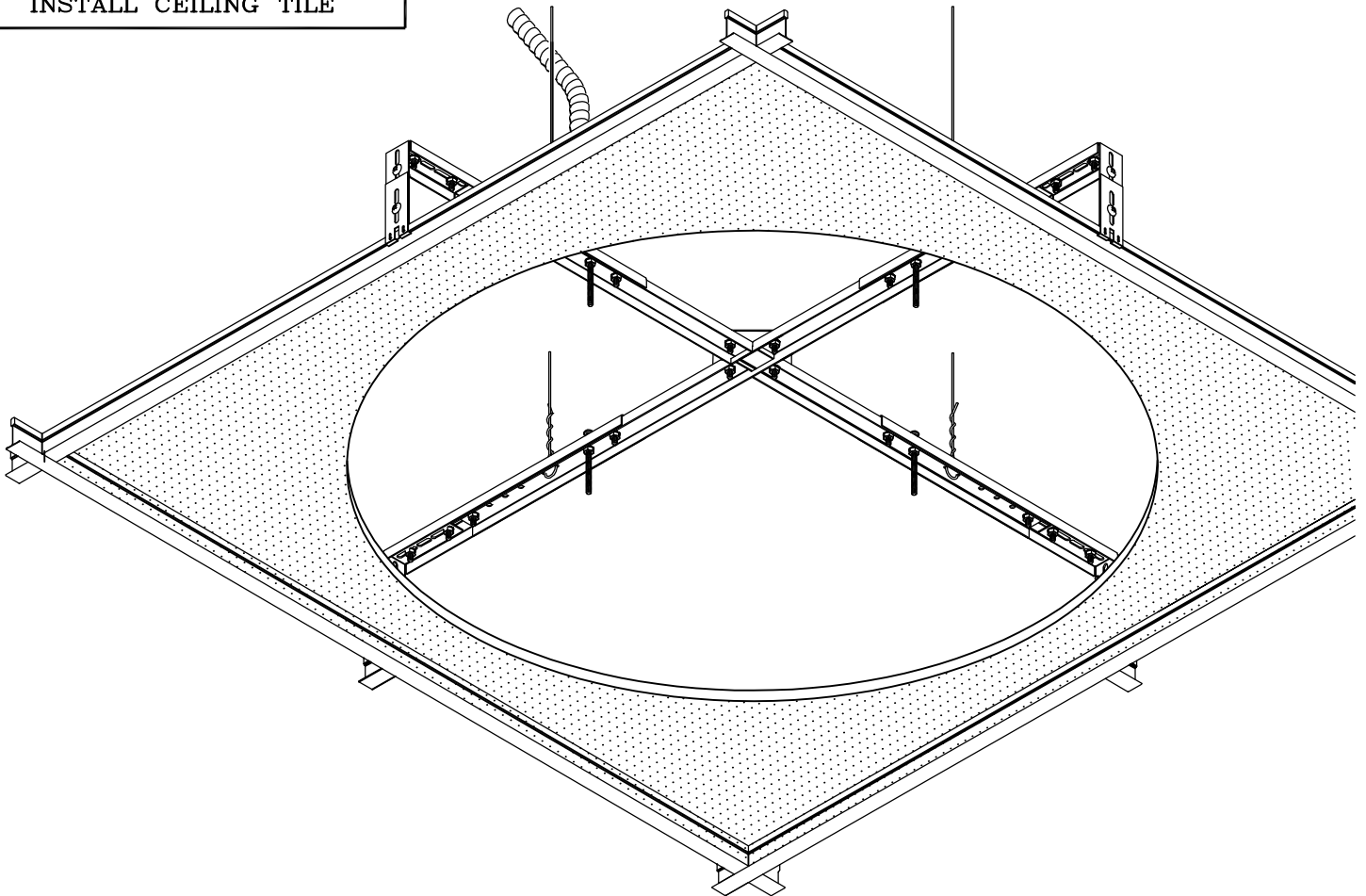
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INSTALL FIXTURE MOUNTING SCREWS

SEE PAGE 1. FOR SPECIFIC MOUNTING HOLE DIMENSIONS. LOCATE MATCHING HOLE PATTERN ON SUPPORT BRACKET ASSEMBLY. ATTACHED (H) AND (N) TO BRACKETS. BE SURE SCREWS ARE CENTERED ON BRACKET.



INSTALL CEILING TILE



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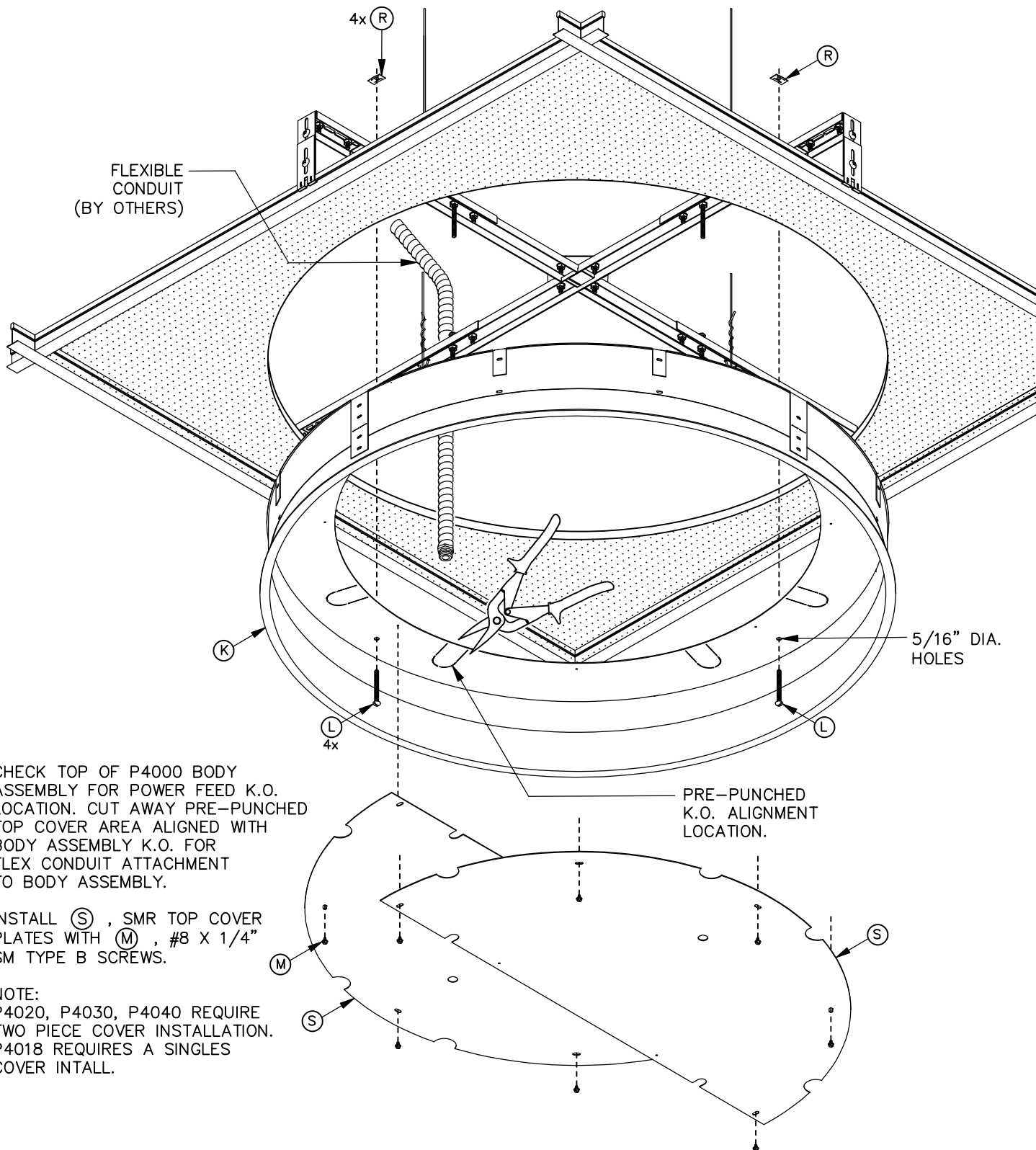
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INSTALL SMR TRIM RING ASSEMBLY TO MOUNTING BRACKET ASSEMBLY

ALIGN 5/16" DIAMETER HOLES ON (K), SMR TRIM RING ASSEMBLY, WITH MATING HOLES ON MOUNTING BRACKET ASSEMBLY.
(SEE PAGE 6 FOR MOUNTING DIMENSIONS).
FASTEN IN PLACE WITH (L), 1/4-20 X 2-1/2" SCREWS AND (P), 1/4-20 SPEED NUT.



CHECK TOP OF P4000 BODY ASSEMBLY FOR POWER FEED K.O. LOCATION. CUT AWAY PRE-PUNCHED TOP COVER AREA ALIGNED WITH BODY ASSEMBLY K.O. FOR FLEX CONDUIT ATTACHMENT TO BODY ASSEMBLY.

INSTALL (S), SMR TOP COVER PLATES WITH (M), #8 X 1/4" SM TYPE B SCREWS.

NOTE:
P4020, P4030, P4040 REQUIRE TWO PIECE COVER INSTALLATION.
P4018 REQUIRES A SINGLES COVER INTALL.



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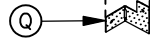
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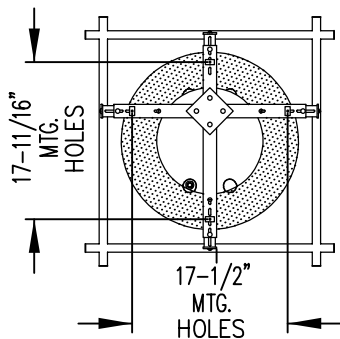
INSTALL SMR TRIM RING ASSEMBLY TO MOUNTING BRACKET ASSEMBLY

FOR CROSS GRID TERMINATING AT TRIM RING ASSEMBLY, USE (Q), P4000 SMR GRID CONNECTOR.

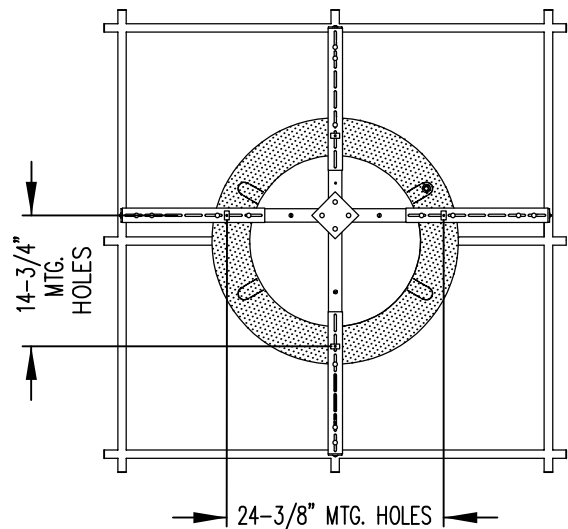
NOTE:
GRID CONNECTOR IS SHIPPED FLAT AND CAN BE EASILY HAND FORMED TO REQUIRED ANGLE.



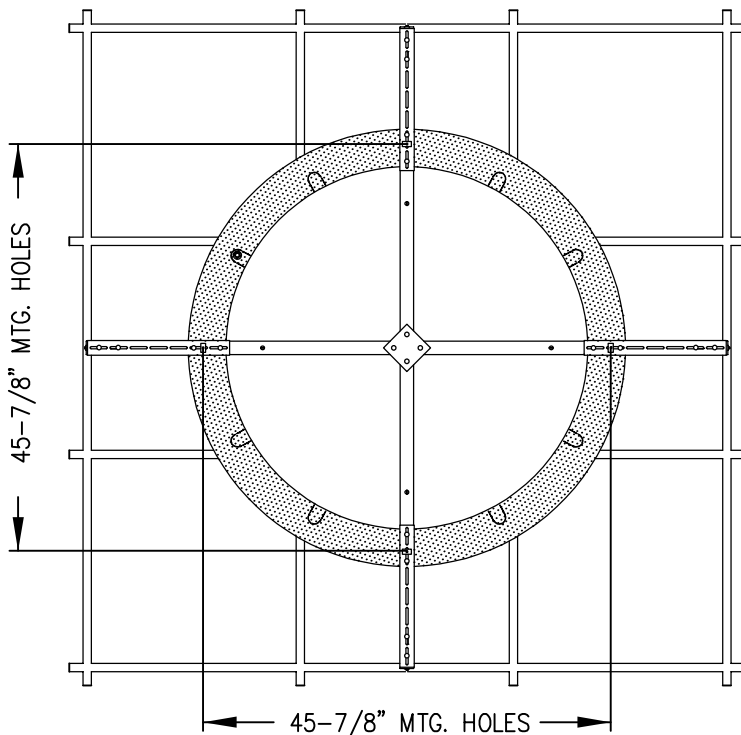
SMR TRIM RING ASSEMBLY MOUNTING DIMENSIONS



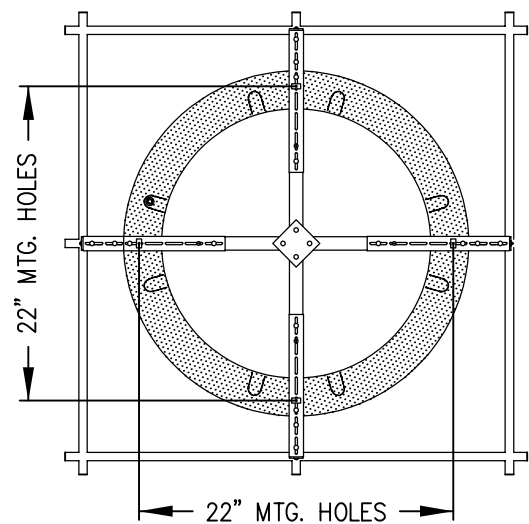
P4018-SMR TRIM RING MTG. HOLES



P4020-SMR TRIM RING MTG. HOLES



P4040-SMR TRIM RING MTG. HOLES



P4030-SMR TRIM RING MTG. HOLES



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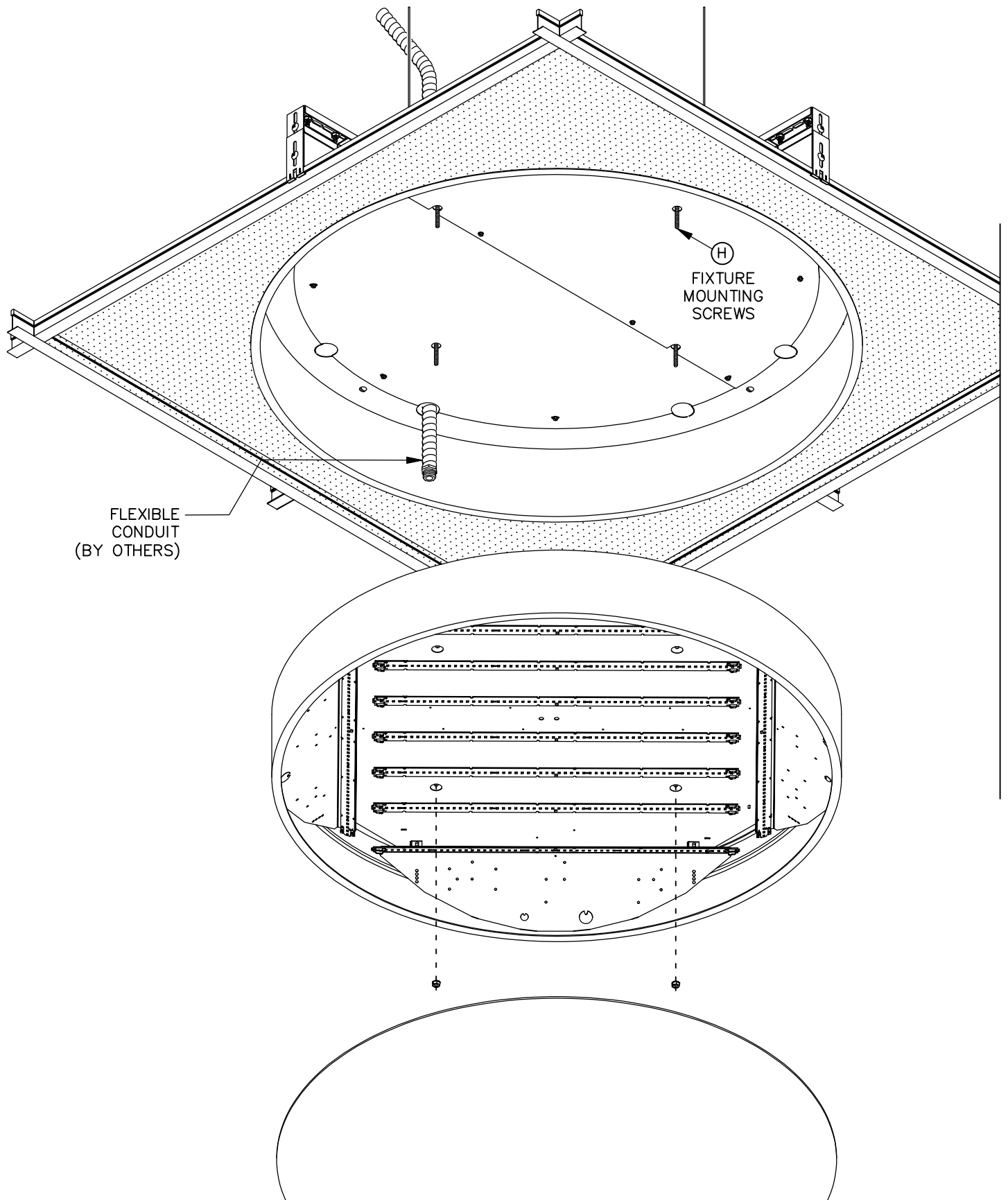
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