

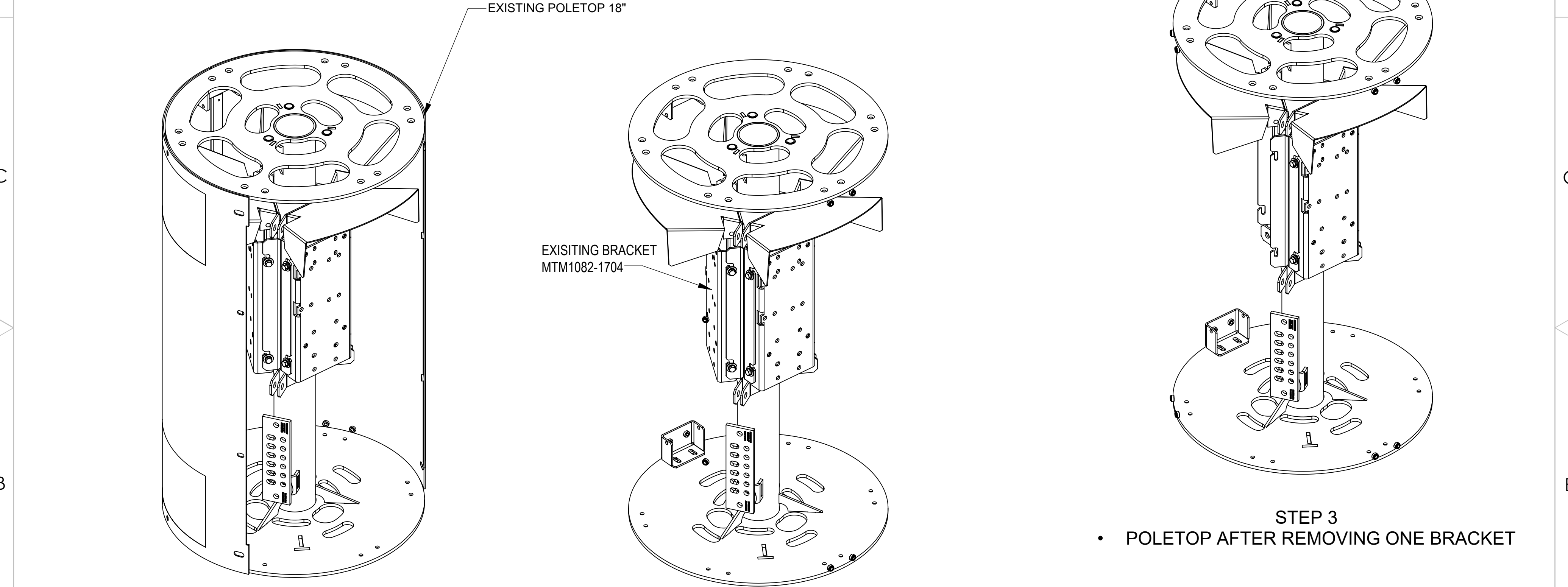
- 1.0 GENERAL NOTES
- 1.1 THIS DOCUMENT IS FOR THE INSTALLATION OF NOKIA AWHQN RADIO
REMOTE RADIO UNIT (PSU) AND BRACKET MTM1162-9999 AND MTM1162-9998
- 1.2 REMOTE RADIO UNIT AND POWER SUPPLY UNIT SOLD SEPERATELY AND SHOWN FOR REFERENCE ONLY
- 1.3 REMOTE RADIO UNIT AND POWER SUPPLY UNIT MAY BE INSTALLED IN ANY OF THREE OPTIONS
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 ADDITIONAL HARDWARE MAY BE SUPPLIED, DISCARD ANY UNUSED HARDWARE
- 4.0 TEST
- 5.0 PACKAGING

POLETOP 18"

860665079-AMK-001

INSTALLATION INSTRUCTIONS

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	ZL1057 27APR22	AK1101 40146314CMO
B	CHANGED RIVNUTS TO CLIP NUTS	2/3/2023	AK1101 40146314CMO



- STEP 1
- REMOVE AND RETAIN
EXTERNAL COVERS & HARDWARE
- STEP 2
- REMOVE EXISTING BRACKET
MTM1082-1704 HARDWARE

- STEP 3
- POLETOP AFTER REMOVING ONE BRACKET

COMMSCOPE, INC. OF NORTH CAROLINA									
TOLERANCES					SAP MATERIAL MASTER				
1 PLACE .X[X] ± N/A			3 PLACE .XXX[X] ±		PT18, AMK,PTS-POWER-BRK-INSTALL				
2 PLACE .XX[X] ±			ANGLES ±						
FINISH N/A				MATERIAL N/A					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994		NAME	DATE	TITLE PT18, AMK,PTS-POWER-BRK-INSTALL					
	CE	ZL1057	19APR22						
	RW	AK1101	02/03/2023						
	AD	RW1043	02/03/2023	SCALE 1:8		DOCUMENT NO. 860665079-AMK-001-INSTALL			
	RE	AK1101	02/03/2023						
	ECN 40146314CMO								
SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 3
C			VERSION 00	STATUS RE	REVISION A	VERSION 01	STATUS RE	REVISION B	

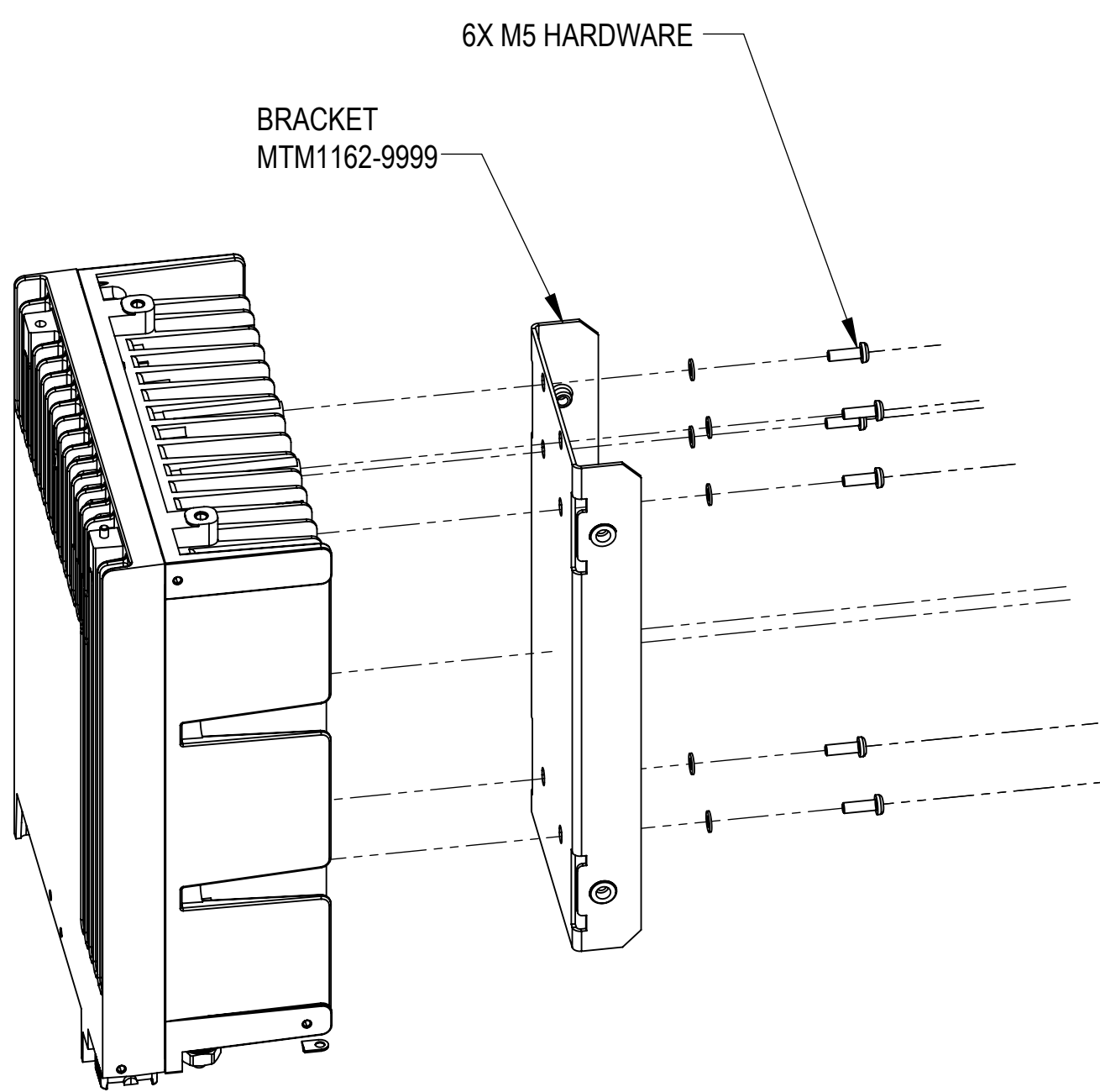
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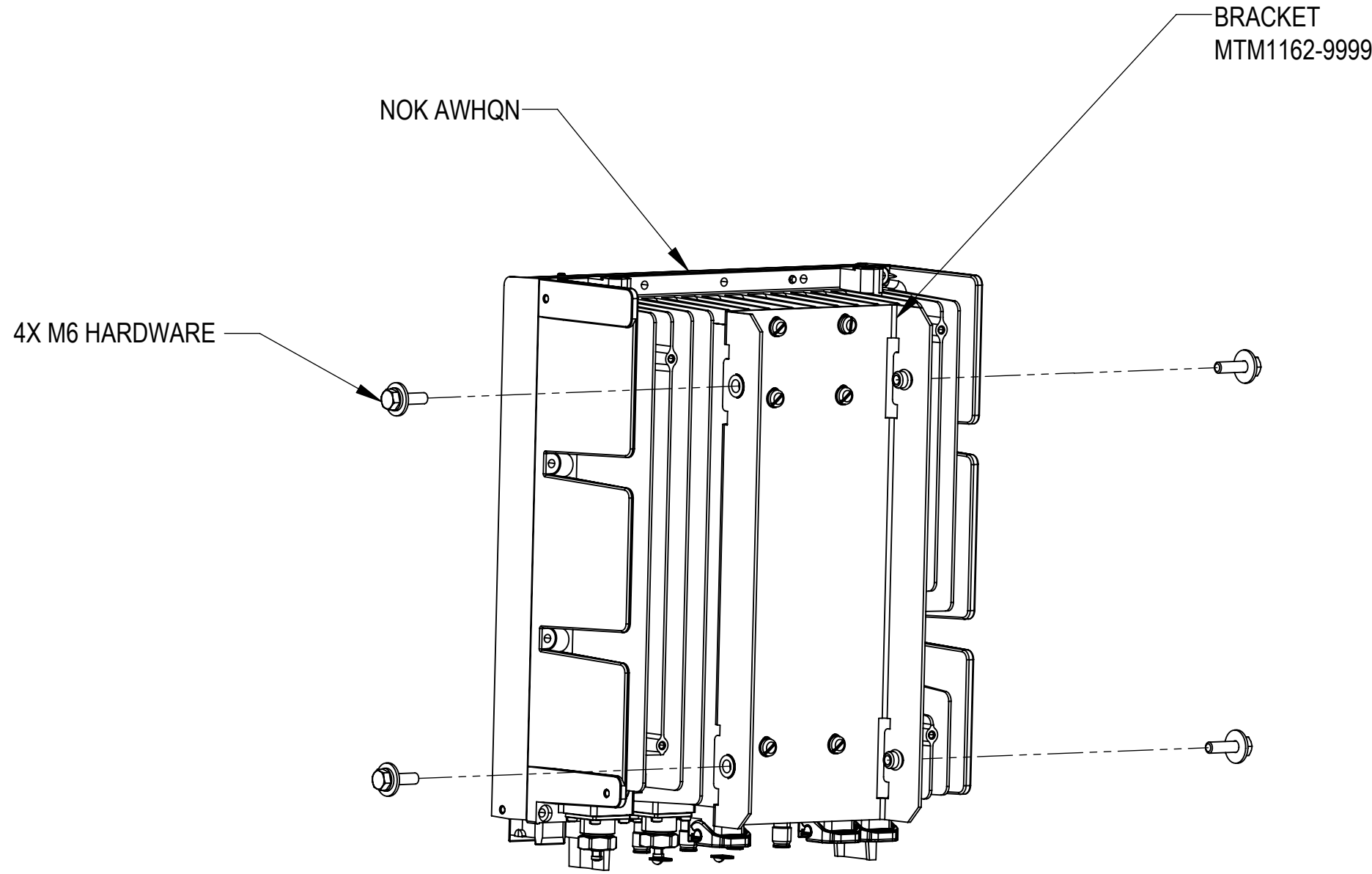
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- NOTES
1. USE THE HARDWARE PROVIDED IN THE KIT 860665079-AMK-001



STEP 4

- MOUNT NOKIA AWHQN RRU TO BRACKET MTM1162-9999 USING 6 SETS OF M6 HEX BOLT, LOCK WASHER AND HEX NUT PROVIDED IN THE 860665079-AMK-001 KIT AS SHOWN
- TORQUE ALL M5 HARDWARE SCREWS TO 23.0 IN-LB OR 2.6 N-M



STEP 5

- INSTALL 4 SETS OF M6 BOLT, LOCK & FLAT WASHERS IN THE CLINCH-NUTS OF THE MTM1162-9999
- DO NOT TIGHTEN YET



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TITLE					
PT18, AMK,PTS-POWER-BRK-INSTALL					
SIZE	SCALE	DOCUMENT NO.			
C	1:5	860665079-AMK-001-INSTALL			
 		DRAWING			SHEET 2 OF 3
		VERSION	STATUS	REVISION	
		01	RE	B	

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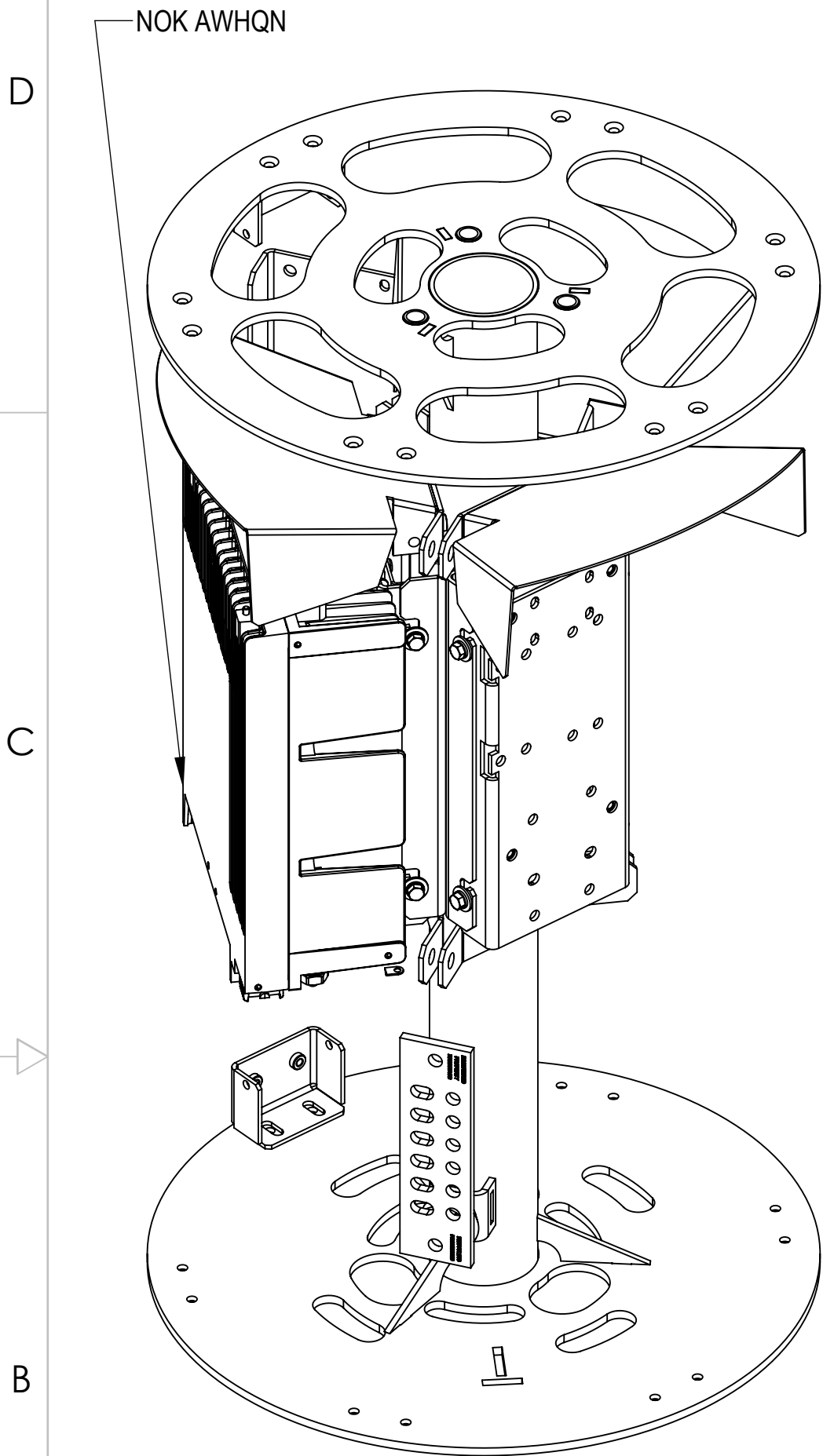
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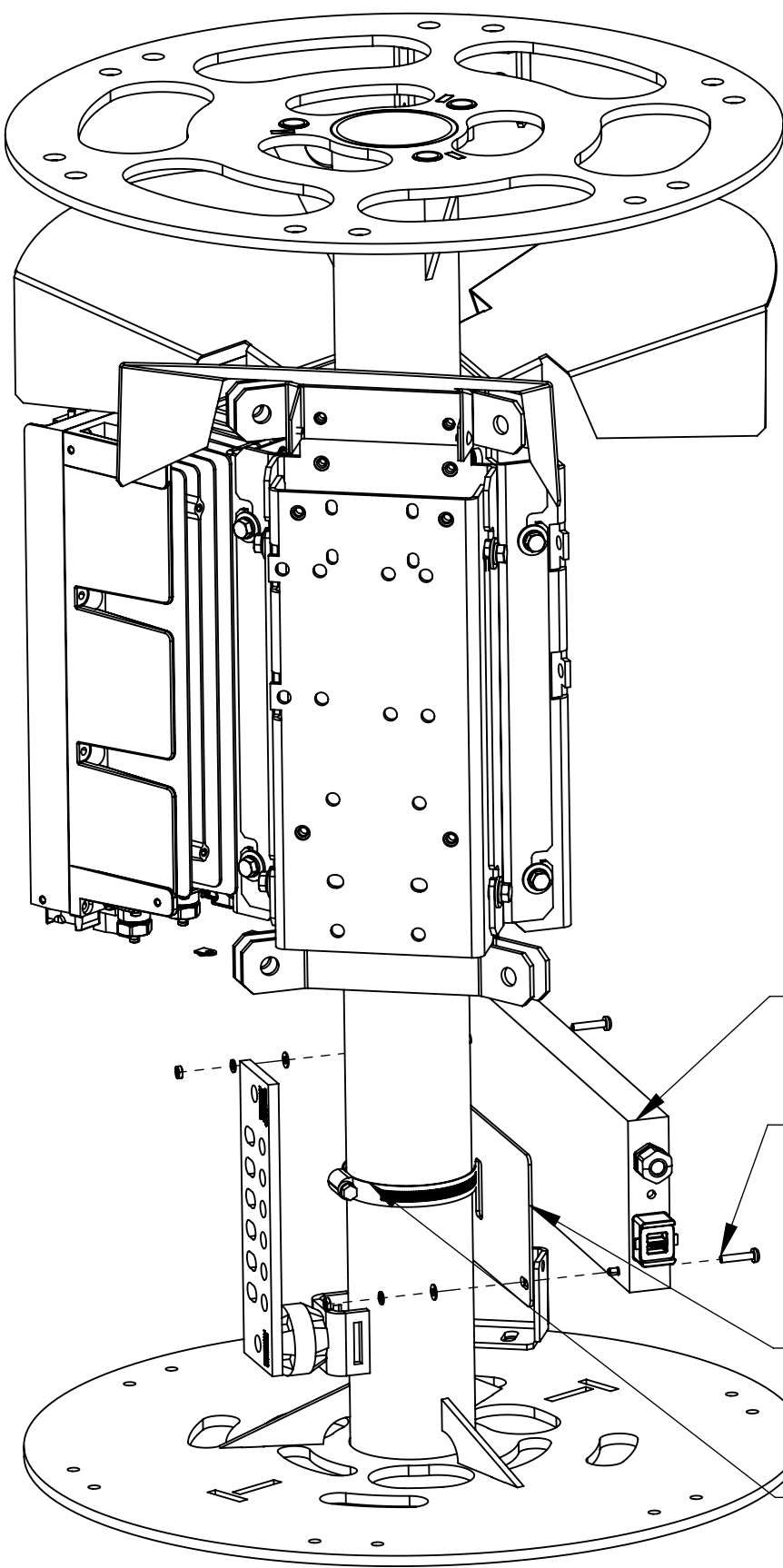
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B

A



- STEP 6**
- INSTALL NOKIA RRU/BACKET ASSEMBLY INTO SLOTS IN FRAME,TIGHTEN ALL BOLTS
 - TORQUE ALL M6 HARDWARE SCREWS TO 75.0 IN-LB OR 8.5 N-M



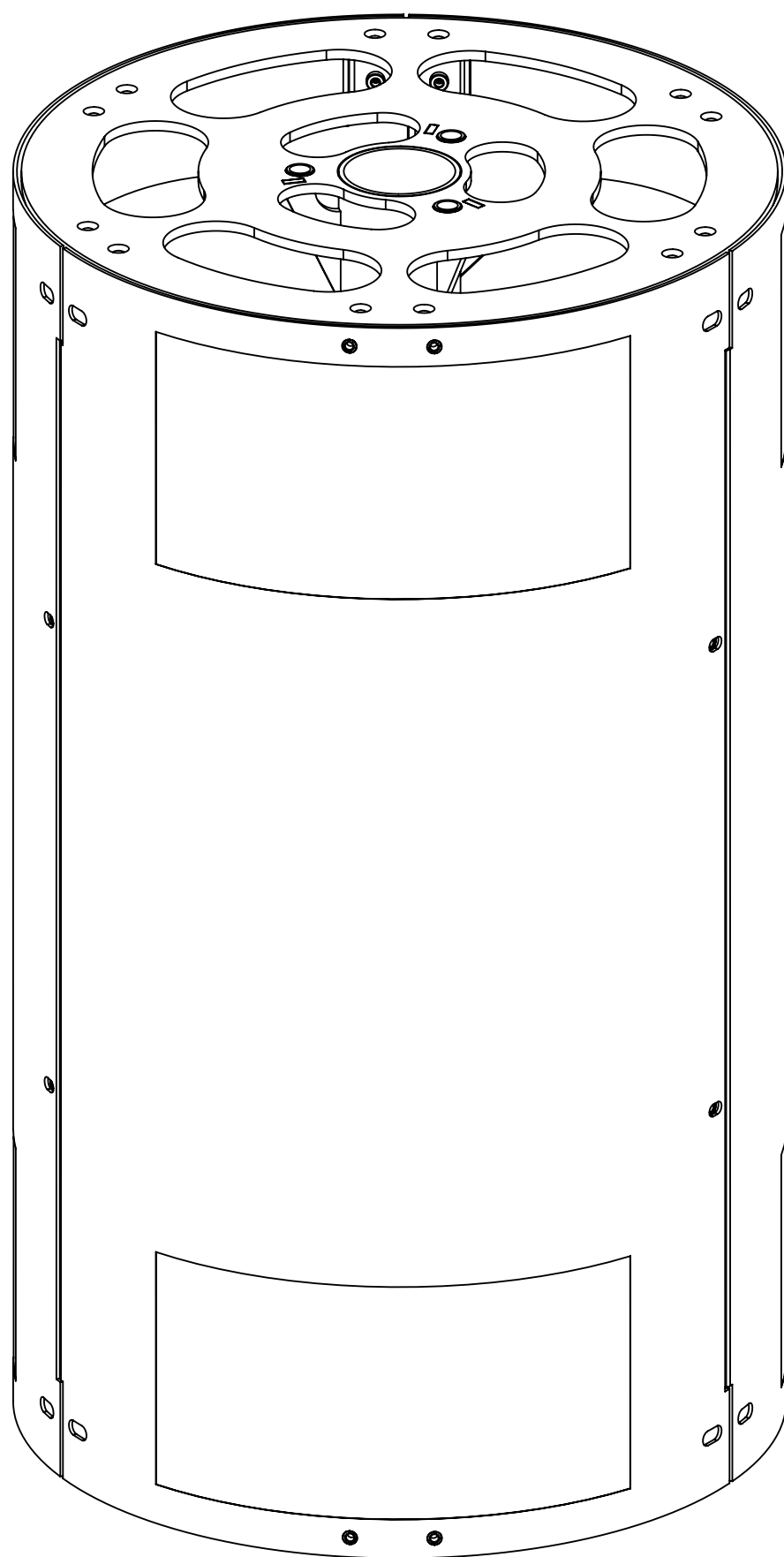
- STEP 7**
- INSTALL NOKIA AWHQN PSU TO MTM1162-9998 BRACKET USING 2 SETS OF M4 BOLT,LOCK AND FLAT WASHERS
 - TORQUE ALL M4 HARDWARE SCREWS TO 19.50 IN-LB OR 2.2 N-M

NOK AWHQN PSU

2XM4 HARDWARE

BRACKET MTM1162-9998

CLAMP



- STEP 8**
- CONNECT ALL CABLING & WIRING AS REQUIRED
 - INSTALL EXTERNAL COVERS USING RETAINED HARDWARE
 - TORQUE ALL M6 HARDWARE SCREWS TO 40.0 IN-LB OR 4.5 N-M

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TITLE					
PT18, AMK,PTS-POWER-BRK-INSTALL					
SIZE	SCALE	DOCUMENT NO.			
C	1:12	860665079-AMK-001-INSTALL			
 		DRAWING			SHEET 3 OF 3
		VERSION	STATUS	REVISION	
		01	RE	B	