

*C&Ku-BAND TVRO 1.5M ANT SYSTEM
AL-7205-SYSTEM4*

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	NEW RELEASE		

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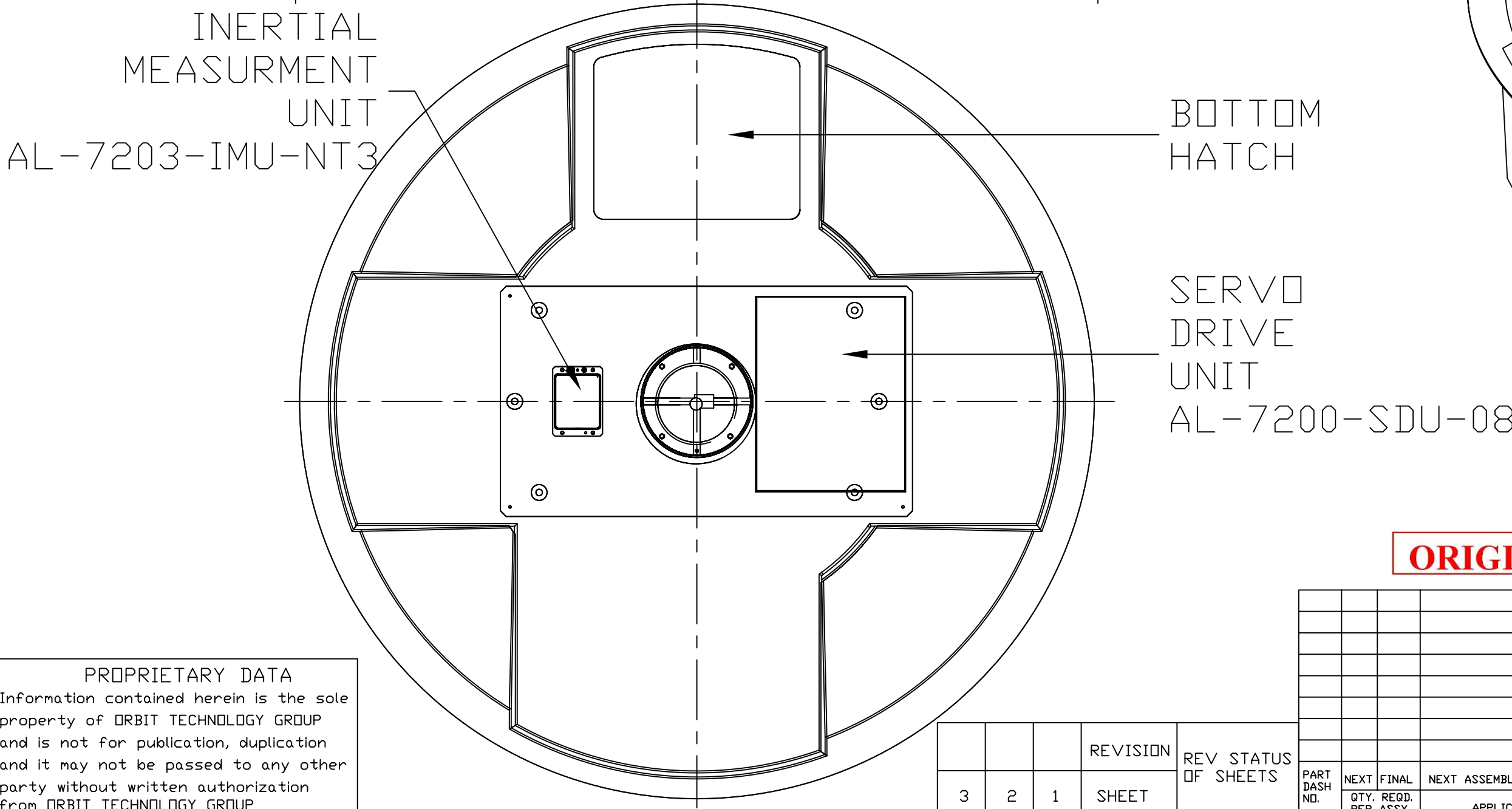
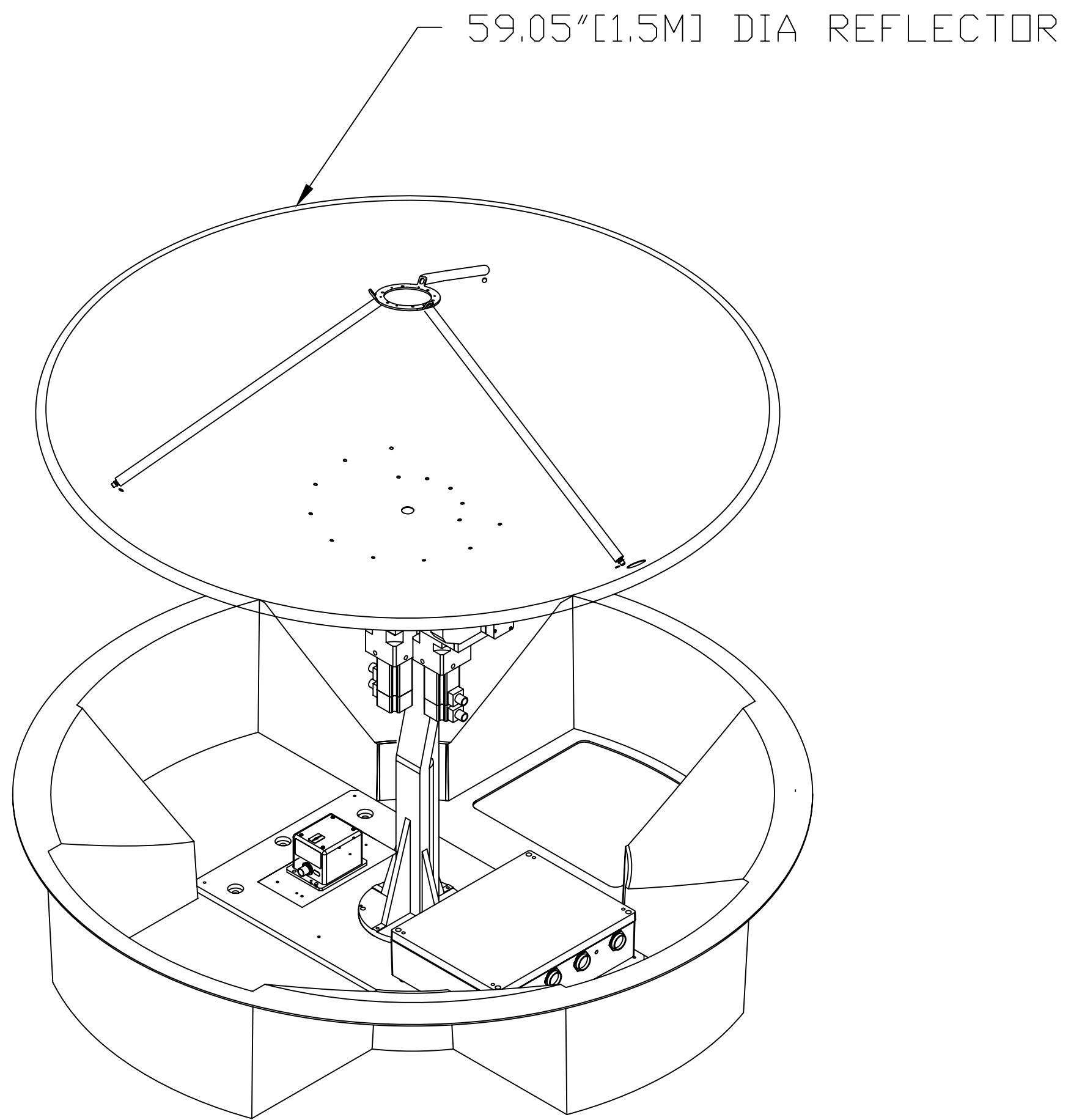
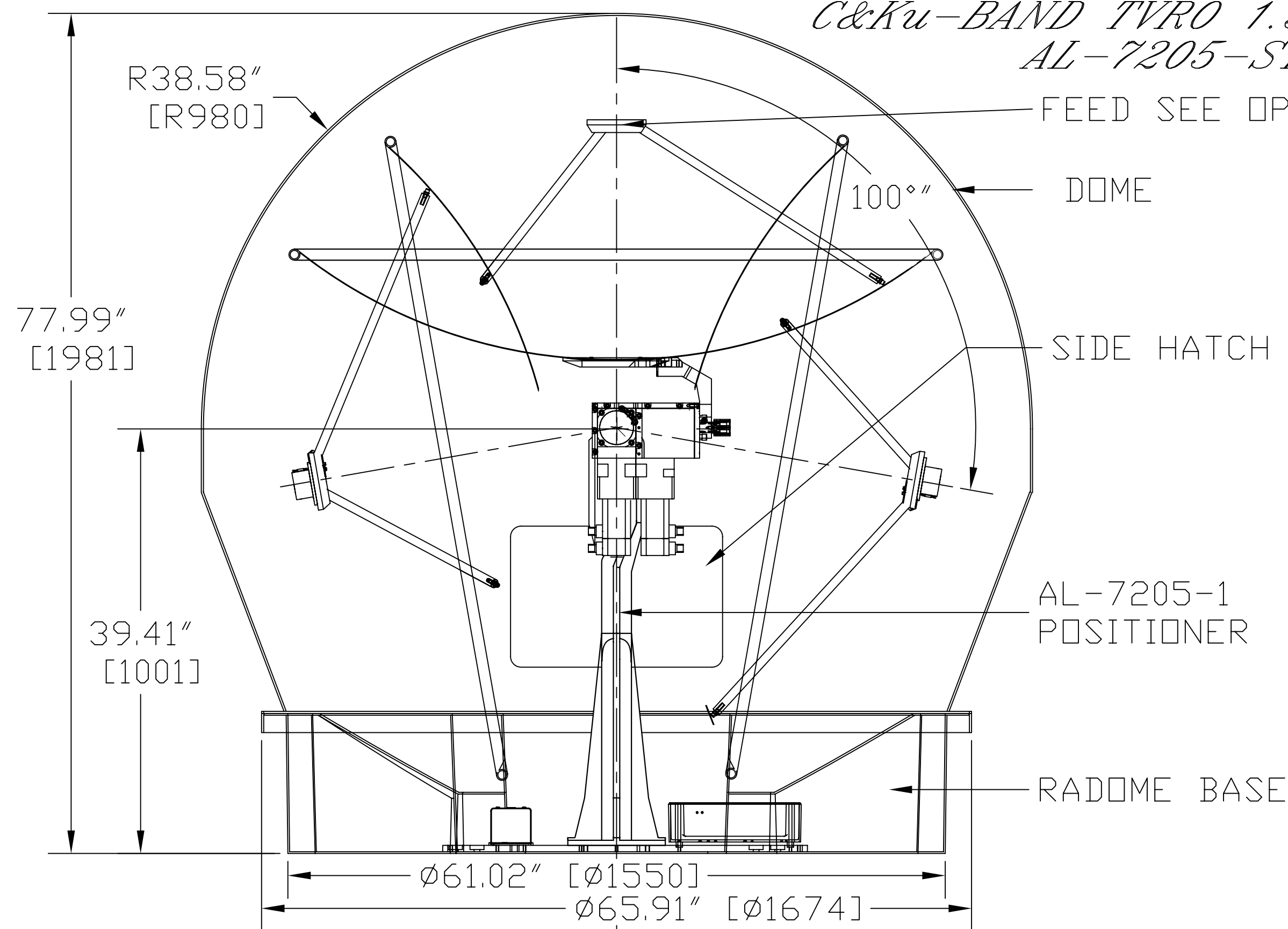
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DRAWING SHEET



INTERFACE CONTROL DRAWING

PROPRIETARY DATA
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ORIGINAL

QTY	UNIT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATIONS	ITEM NO.
APPROVED					
PART LIST					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN $\frac{inch}{mm}$			CONTRACT NO.	ORBIT TECHNOLOGY GROUP TITLE C&Ku-BAND TVRO 1.5M ANT SYSTEM SUB: ASSEMBLY ASSEMBLY AL-7205-SYSTEM4	
HOLES LOC. \pm _____ L.IN. DIM. \pm _____ ANGULAR \pm _____ DO NOT SCALE DRAWING			DRAWN <i>Rozana</i> 25.5.10 CHECK _____ DESIGN <i>Idan F.</i> 25.5.10		
CHAMFER EDGES _____ x 45°			APPROVED _____	SIZE C	FSCM NO. S5496
FINISH \checkmark			PRG. No.	AL-7205	DWG. NO. DCD25-0444-4
SIGN. _____ DATE _____			SCALE 1/10	RELEASE DATE _____	SHEET 1 OF 3

REVISION	REV STATUS OF SHEETS	PART DASH NO.	NEXT QTY. REQD. PER ASSY.	FINAL	NEXT ASSEMBLY APPLICATION	USED ON
3	2	1	SHEET			

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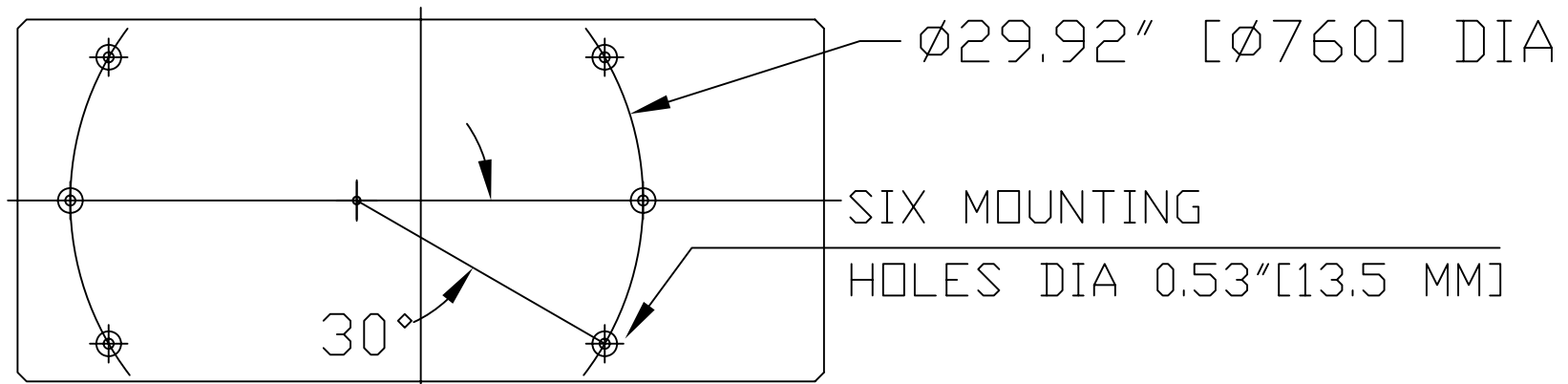
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AL-7205-SYSTEM4*

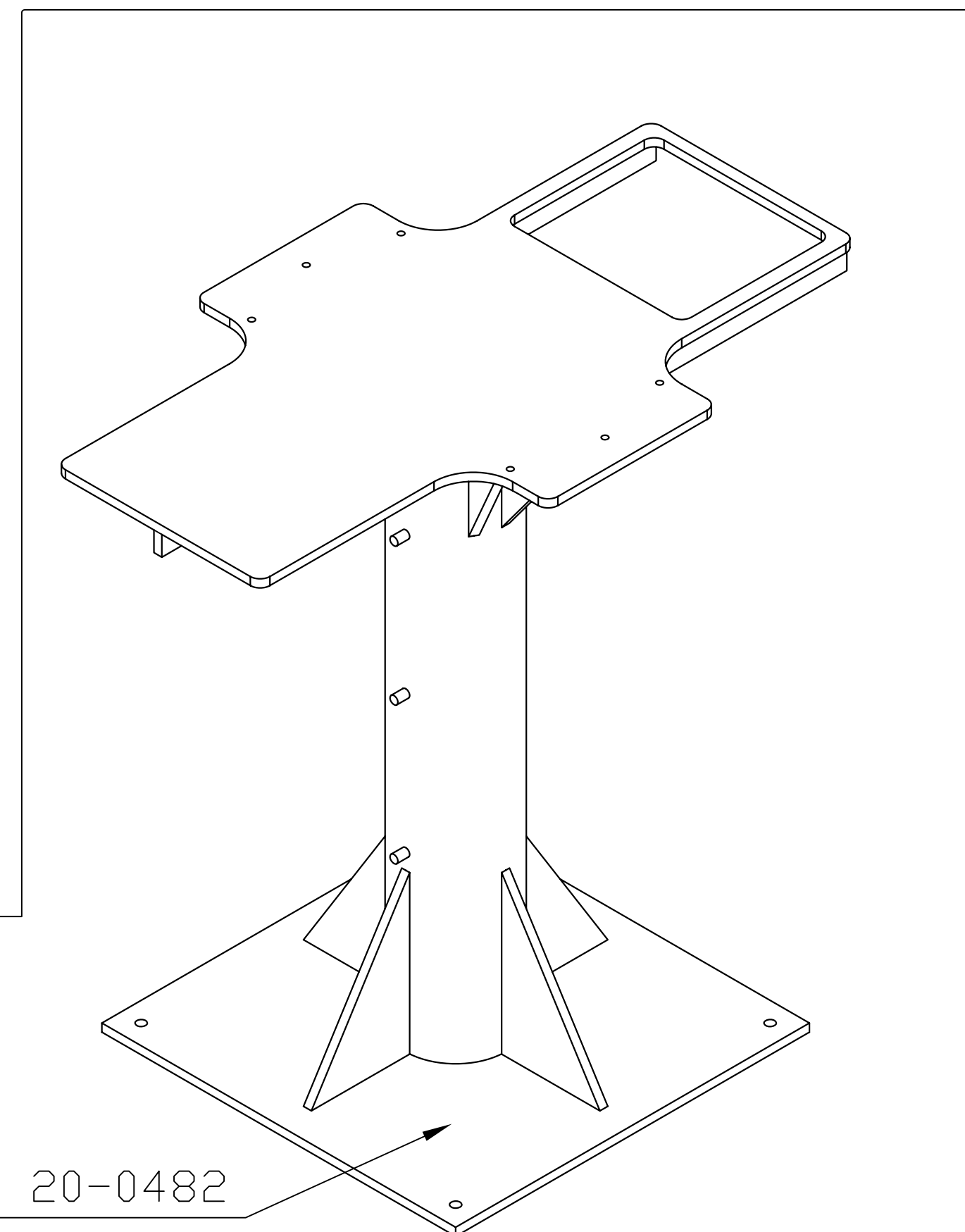
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ANTENNA SYSTEM'S MOUNTING BASE PLATE

(ON THIS PLATE IS MOUNTED THE PEDESTAL)



THERE ARE SIX MOUNTING HOLES VERSUS THE 14 THREADED HOLES RECOMMENDED ON THE FOUNDATION. THE PURPOSE IS TO ENABLE ANTENNA SYSTEM ACCOMMODATION ON DIFFERENT ANGLES.



FOUNDATION INTERFACE

BASEPOLE 20-0482

1. FOR SYSTEM CLAMPING WILL BE USED 6 BOLTS 1/2", ACCORDING TO POSITIONER'S BASE PLATE
2. THE RECOMMENDED INTERFACE PLATE TO BE MANUFACTURED BY MILD STEEL, WITH GOOD WELDING CAPABILITY AND A EFFICIENT ROAST PROOF COATING. MINIMUM THICKNESS RECOMMENDED IS 5/8" [16MM]
3. THE INTERFACE PLATE CAN BE WELDED OR BOLTED TO THE VESSEL OR TO A SPECIAL DESIGNATED CONSTRUCTION SEE RECOMMENDED BASEPOLE 20-0482 IF BOLTED THE MINIMUM WILL BE 6 BOLTS 1/2" OR 4 BOLTS 3/4" IF WELDED, WELDING WILL BE CONTINUOUS, MINIMUM HEIGHT 0.7 OF THE PLATE THICKNESS

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	DRAWN	Rozana 25.5.10	C	FSCM NO. S5496	DWG. NO. DCD25-0444-4	REV.
CHECK		SCALE 1/10	RELEASE DATE	SHEET 2 OF 3		

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TITLE: DWG/NO. SHEET 2 OF 3

4

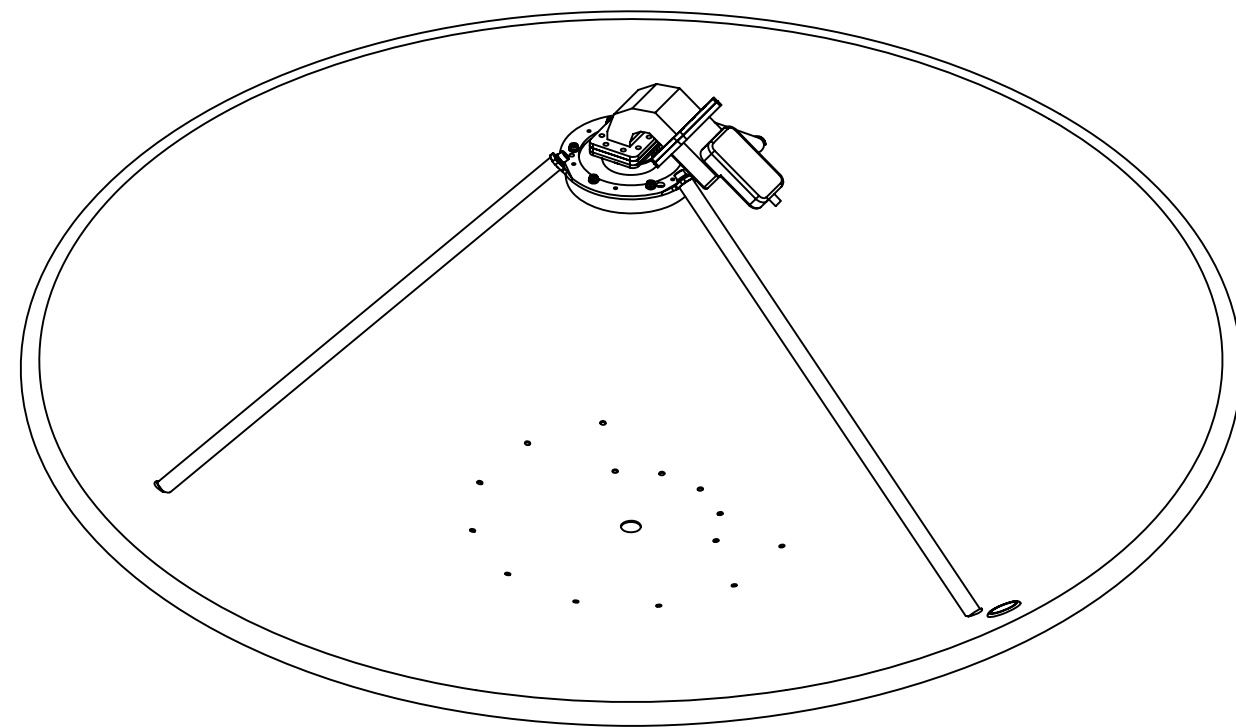
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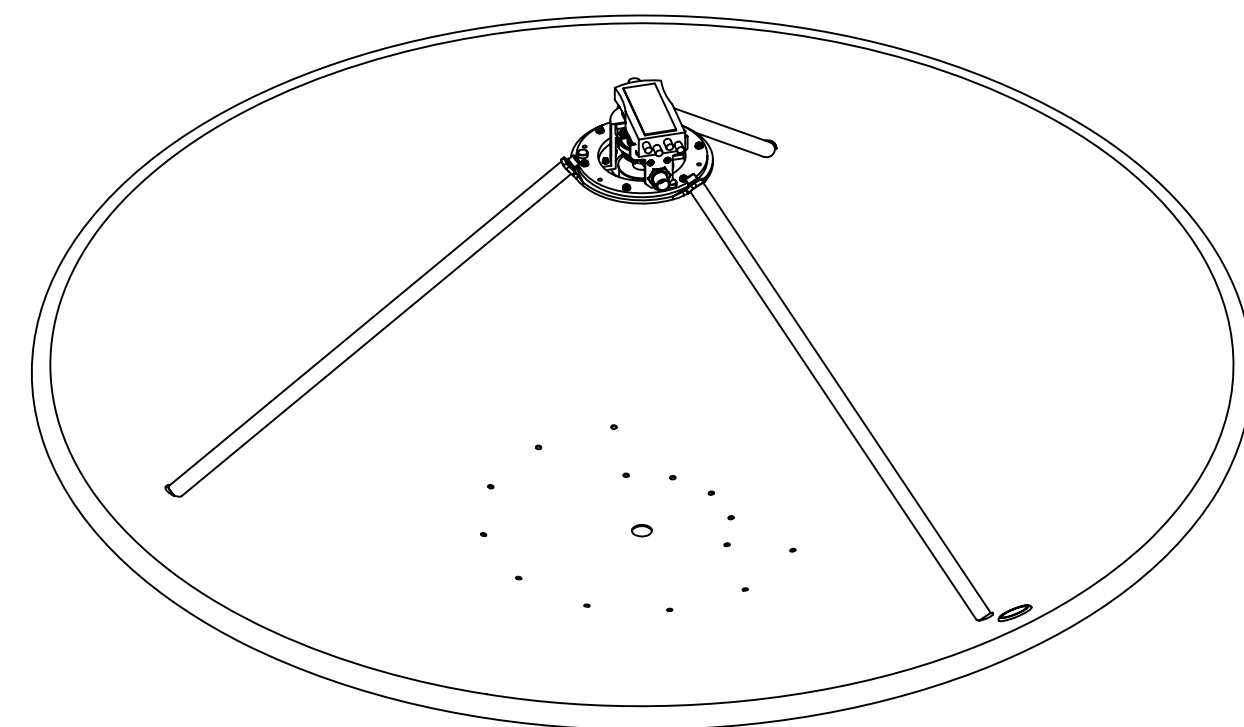
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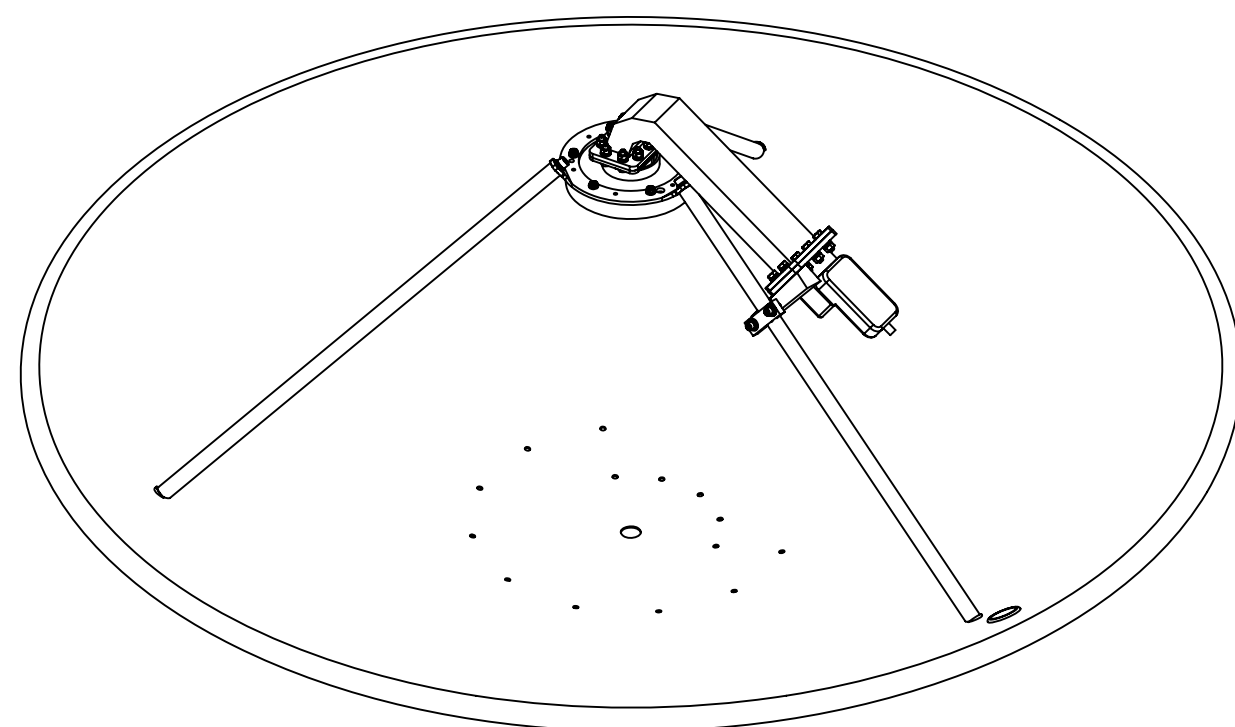
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AL-7205-SYSTEM4*



*C-Band FEED & LNB
KIT25-0450*



*Ku -Band MOTORIZED FEED
KIT25-0445*



*C-Band FEED, FILTER & LNB
KIT25-0446*

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CHECK	SCALE 1/10	RELEASE DATE	SHEET 3	OF 3	

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TITLE: DWG/NO. 16A 2 SHEET