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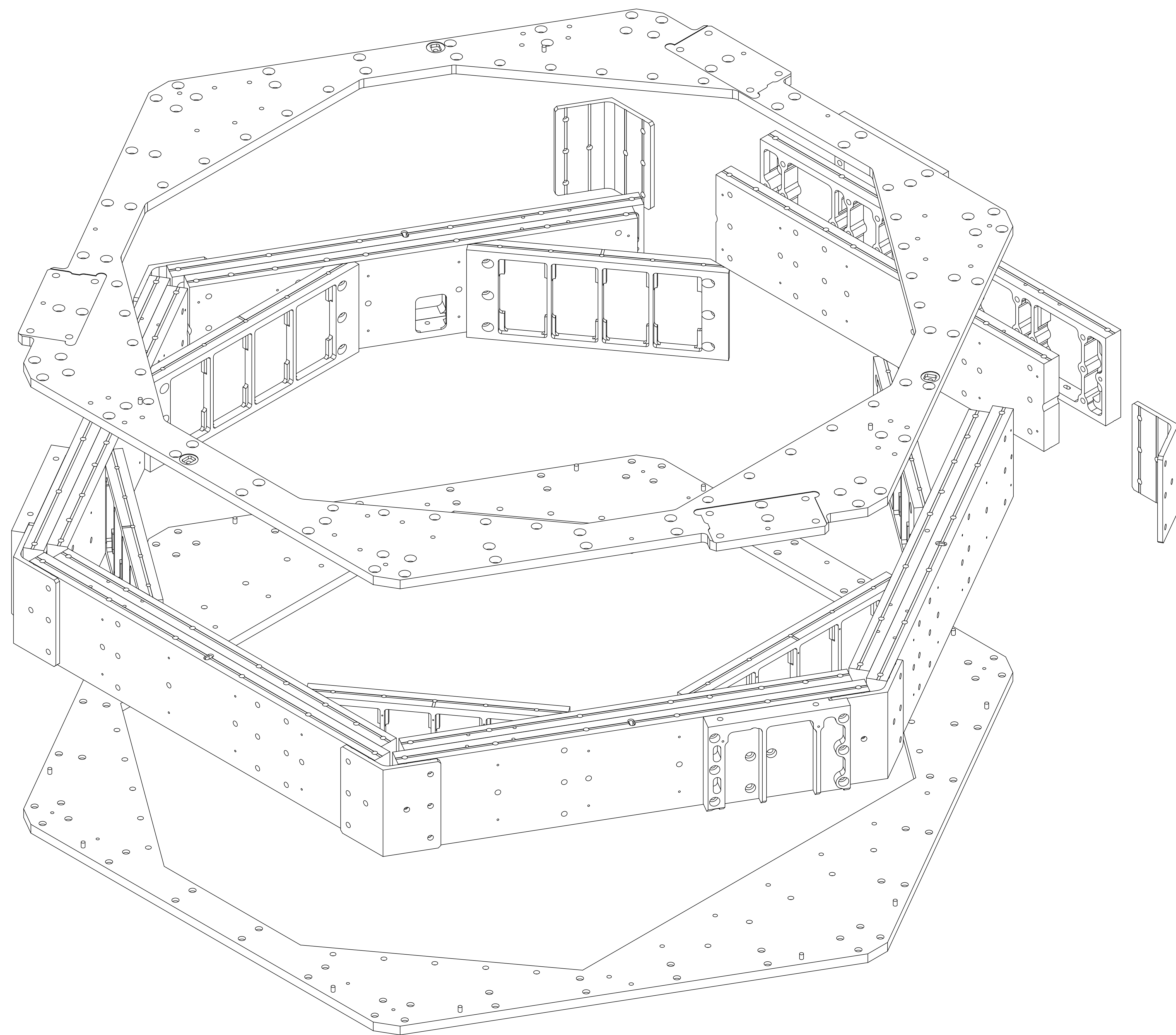
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LTR	ZONE	DESCRIPTION	REVISIONS													
			DWN	CHK	P-ENG	CONF	ME	STRS	MATL	PROJ	QA	RELEASE DATE				
A		INITIAL RELEASE														



11. ALL NUTS SHALL BE RETAPPED TO A .004 - .006 OVERSIZE CONDITION BASED ON A 2B CONDITION.

10. ALL SCREWS SHALL BE SILVER PLATED. DIMENSIONAL TOLERANCES PER UNC/ UNF 2A APPLY AFTER PLATING.

9. TORQUE INDICATED FASTENERS TO 1560 IN LBS

8. TORQUE INDICATED FASTENERS TO 780 IN LBS

7. TORQUE INDICATED FASTENERS TO 1200 IN LBS

6. TORQUE INDICATED FASTENERS TO 600 IN LBS

5. TORQUE INDICATED FASTENERS TO 624 IN LBS

4. TORQUE INDICATED FASTENERS TO 900 IN LBS

3. TORQUE INDICATED FASTENERS TO 1056 IN LBS

2. TORQUE INDICATED FASTENERS TO 540 IN LBS

1. BOLT TORQUING PROCEDURE SHALL ENSURE THAT THE SPECIFIED TORQUE IS APPLIED WITHIN A TOLERANCE OF +5% / -10%.

NOTES: UNLESS OTHERWISE SPECIFIED

QTY	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE
144	29				WASHER, FLAT 5/8	1.188 MIN OD, .032 THK (vented)	PASSIVATED 300 SERIES CRES	
90	28				WASHER, FLAT 1/2	.87 MIN OD, .032 THK (vented)	PASSIVATED 300 SERIES CRES	
240	27				WASHER, FLAT 1/2	.87 MIN OD, .053 THK (vented)	PASSIVATED 300 SERIES CRES	
6	26				NUT, 12 POINT	500-13	125 ksi CRES	
9	25				NUT, 12 POINT	500-13	120 ksi CRES	
99	24				NUT, 12 POINT	500-13	18-8 CRES	
30	23				SCREW, SOCKET HEAD CAP	500-13 X 1.375L	18-8 CRES	
36	22				SCREW, SOCKET HEAD CAP	625-11 X 1.5L	120 ksi CRES	
108	21				SCREW, SOCKET HEAD CAP	625-11 X 1.5L	18-8 CRES	
30	20				SCREW, SOCKET HEAD CAP	500-13 X 1.375L	120 ksi CRES	
27	19				SCREW, SOCKET HEAD CAP	500-13 X 5.5L	18-8 CRES	
12	18				SCREW, SOCKET HEAD CAP	500-13 X 1.5L	18-8 CRES	
6	17				SCREW, SOCKET HEAD CAP	500-13 X 8.5L	120 ksi CRES	
30	16				SCREW, SOCKET HEAD CAP	500-13 X 5.5L	18-8 CRES	
12	15				SCREW, SOCKET HEAD CAP	500-13 X 6.0L	135 ksi CRES	
39	14				SCREW, SOCKET HEAD CAP	500-13 X 6.0L	18-8 CRES	
1	13			20007951-1	BOTTOM PLATE			
2	12			20007952-1	OUTER HEX WALL			
2	11			20007952-2	OUTER HEX WALL			
2	10			20007952-3	OUTER HEX WALL			
2	9			20007953-1	INNER HEX WALL TYPE 1			
2	8			20007953-2	INNER HEX WALL TYPE 2			
2	7			20007953-3	INNER HEX WALL TYPE 3			
4	6			20007954-1	INNER HEX WALL GUSSET TYPE 1			
2	5			20007954-3	INNER HEX WALL GUSSET TYPE 2			
2	4			20007955-1	BLADE SPRING POST GUSSET			
1	3			20007955-2	BLADE SPRING POST GUSSET			
6	2			20007956-1	HEX OUTER CORNER CLIP			
1	1			20007957-1	TOP PLATE			

CONTRACT NO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .XX ± .03 ANGLES XXX ± .010 ± 12° MACHINE FINISH		PARTS LIST						ALLIANCE SPACESYSTEMS, INC. 1250 Lincoln Ave., Suite 100 Pasadena, CA 91103	
20007970		1388		DWN T. CAMERON 11/15/04		STRS		STAGE 0 ASSEMBLY		SIZE E CAGE CODE 1KNU9	
NEXT ASSEMBLY		PROJECT CODE		CHK		MATL		SCALE 1:12 UNCLASSIFIED SHEET 1 OF 3		REV A	
APPLICATION				ME		QA					

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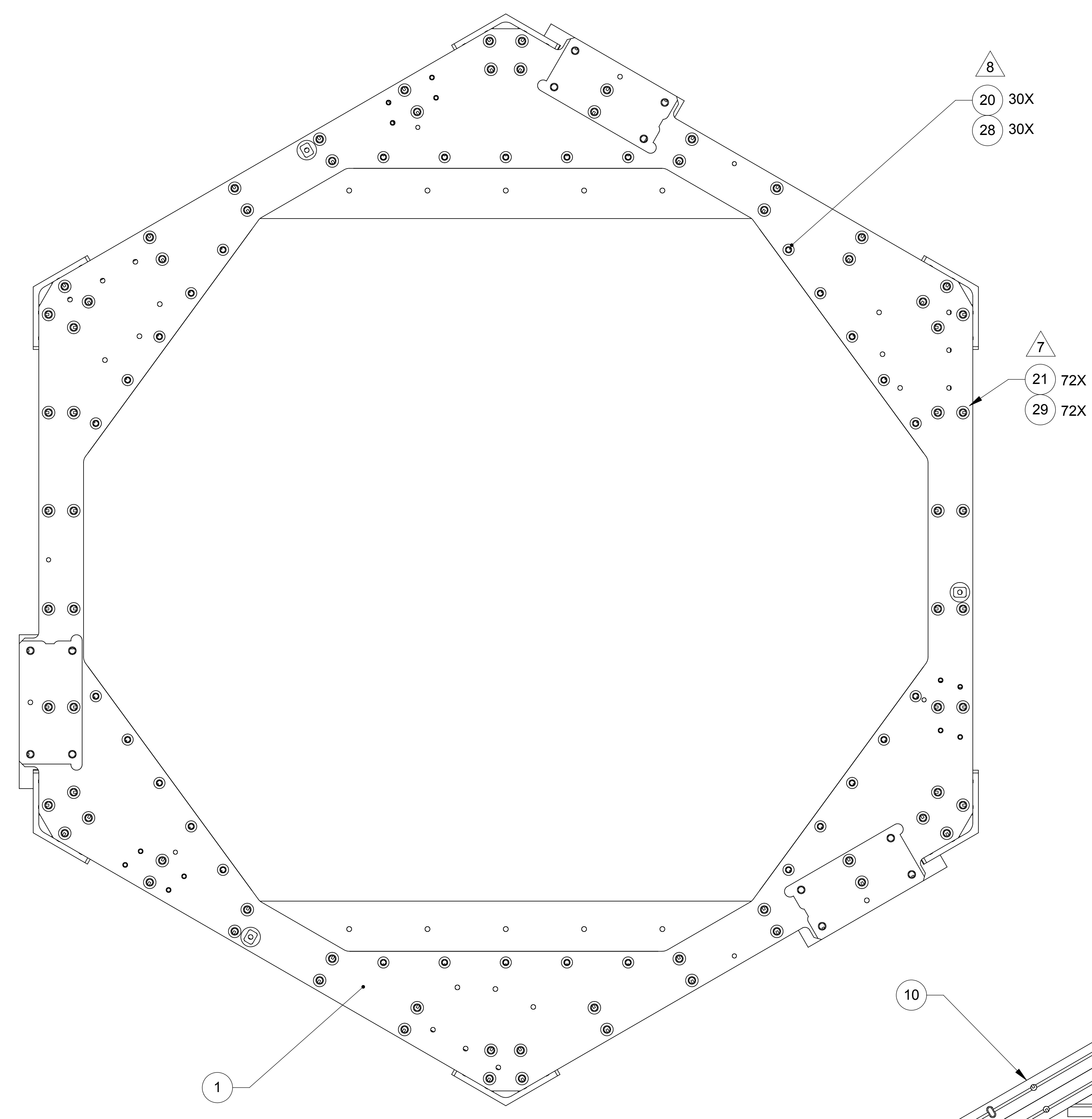
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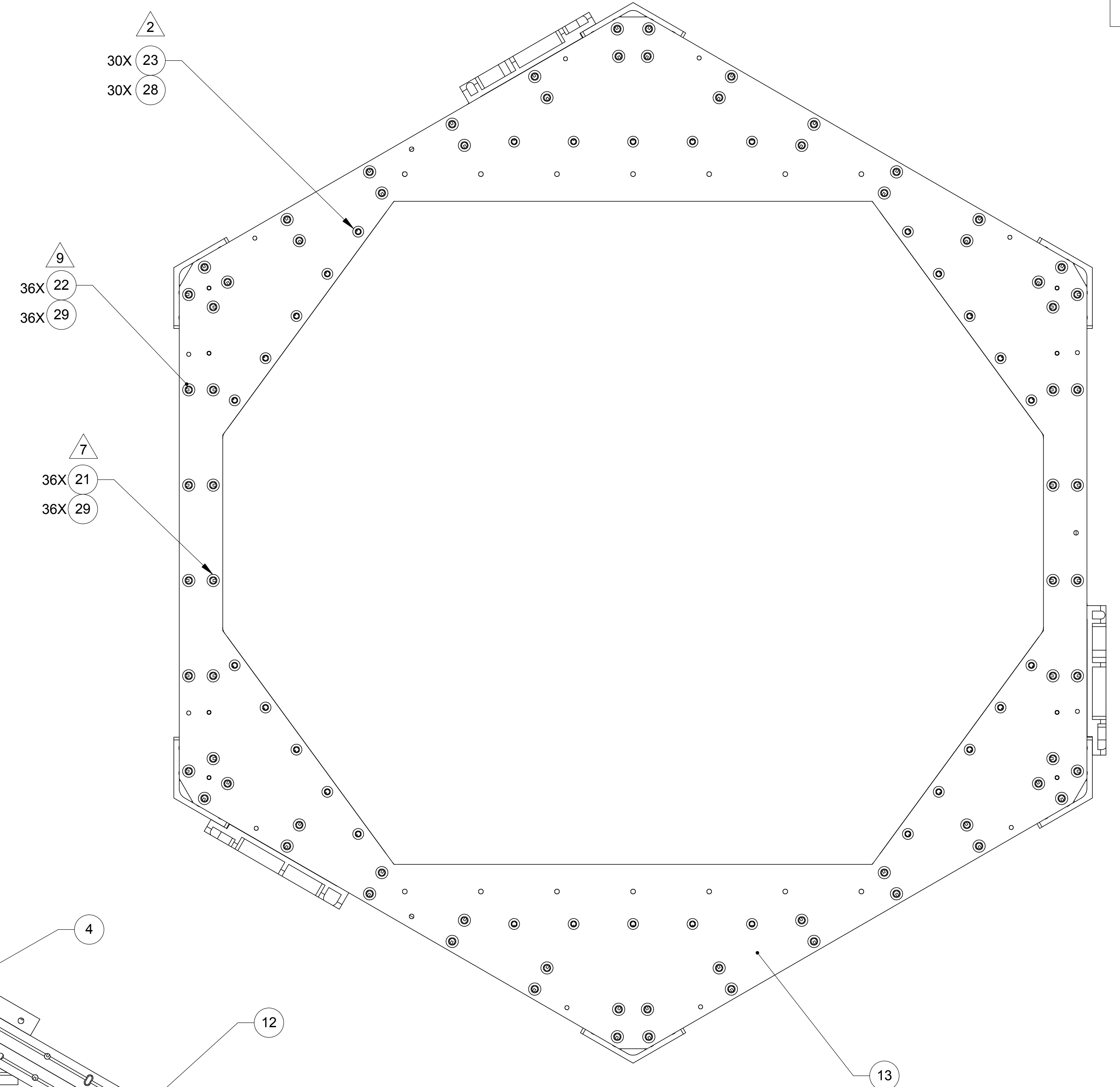
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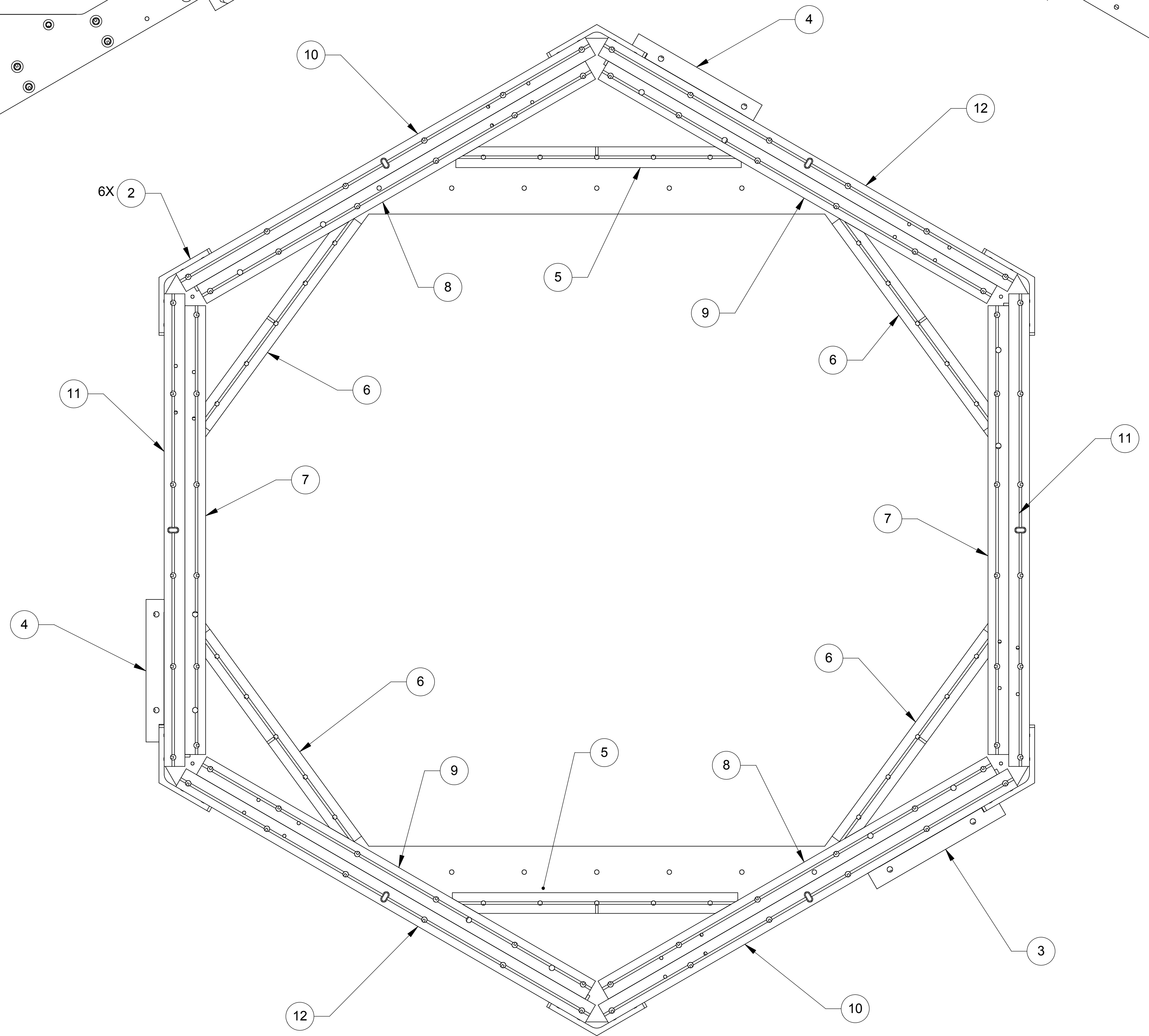
REV 604



TOP VIEW



BOTTOM VIEW



TOP VIEW ITEM 1 REMOVED

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AND/OR COMMERCE CONTROLLED INFORMATION
EXPORT RESTRICTIONS MAY APPLY

