

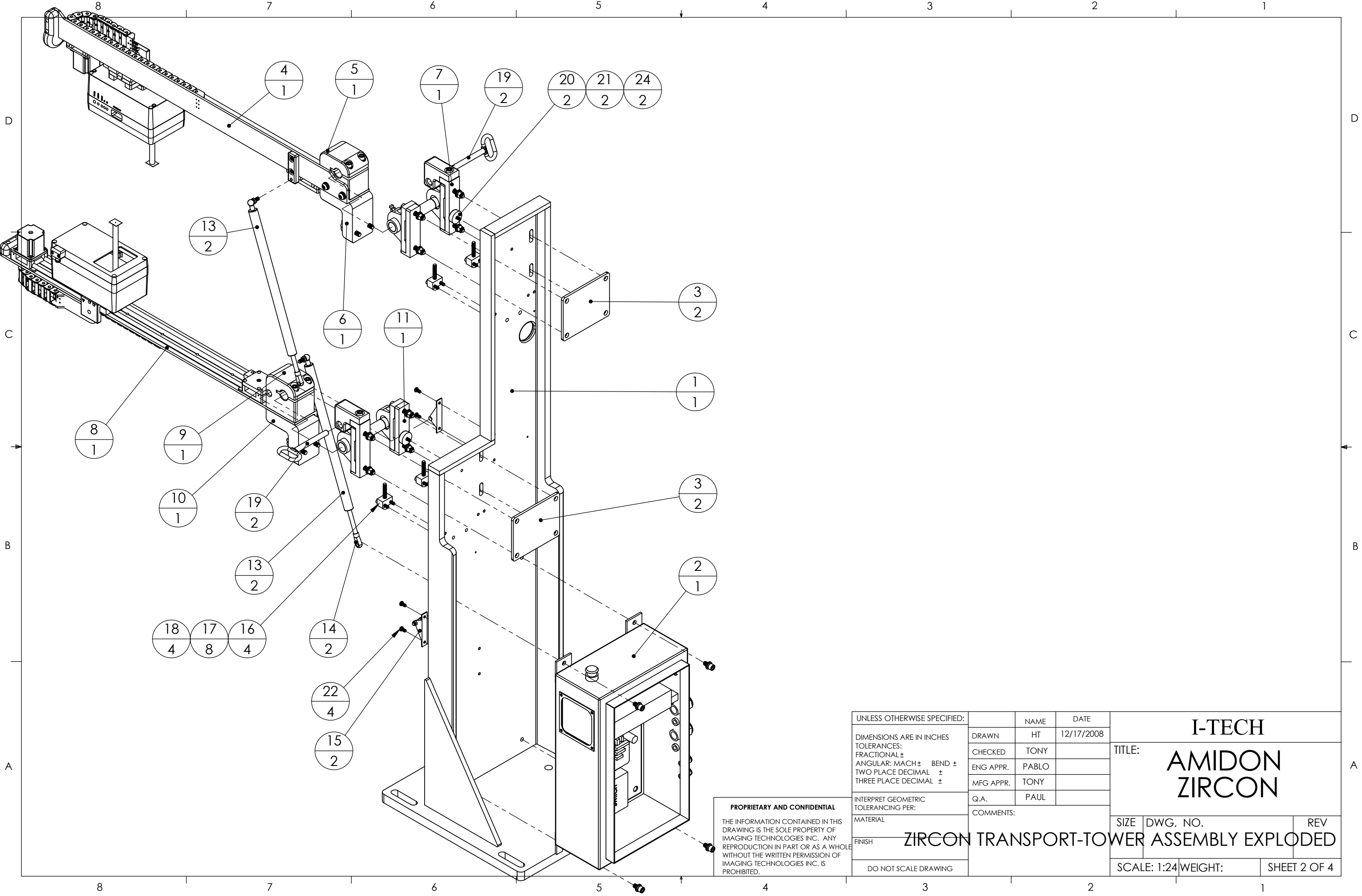
UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES			
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MACH ± BEND ±			
TWO PLACE DECIMAL ±			
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

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	NAME	DATE
DRAWN	HT	12/17/2008
CHECKED	TONY	
ENG APPR.	PABLO	
MFG APPR.	TONY	
Q.A.	PAUL	
COMMENTS:		

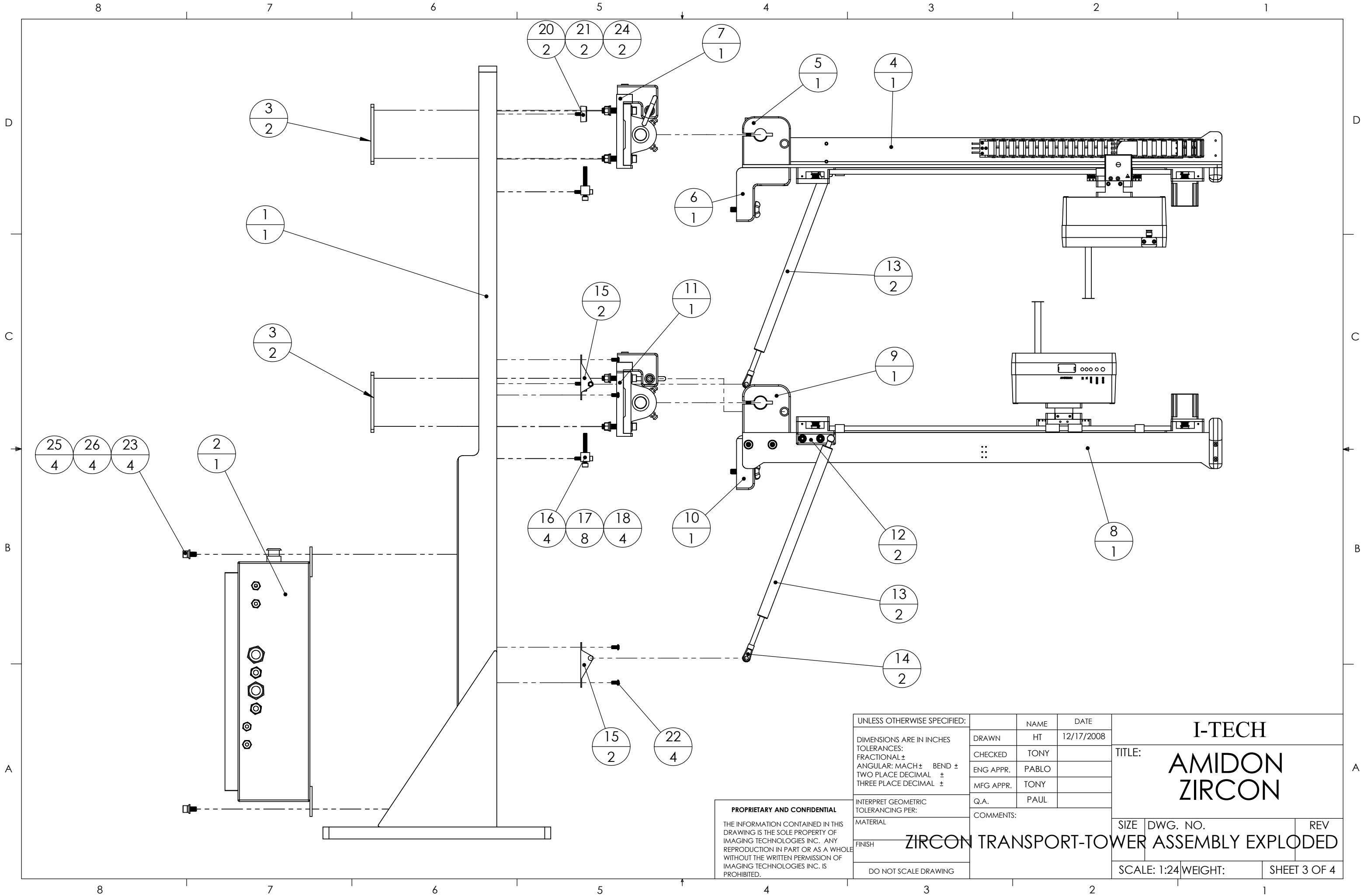
I-TECH		
TITLE: AMIDON ZIRCON		
SIZE	DWG. NO.	REV
SCALE: 1:24	WEIGHT:	SHEET 1 OF 4

ZIRCON TRANSPORT-TOWER ASSEMBLY EXPLODED



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FRACTIONAL ±	ENG APPR.	PABLO				
ANGULAR: MACH ± BEND ±	MFG APPR.	TONY		ZIRCON TRANSPORT-TOWER ASSEMBLY EXPLODED		
TWO PLACE DECIMAL ±	Q.A.	PAUL				
THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:24	WEIGHT:	SHEET 2 OF 4
MATERIAL						
FINISH						
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SCALE: 1:24	WEIGHT:	SHEET 3 OF 4

ZIRCON TRANSPORT-TOWER ASSEMBLY EXPLODED

	8	7	6	5
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1	U-CHANNEL Z	ZIRCON TOWER STRUCTURE	1
	2	N12201206	POWER &CONTROLS BOX	1
D	3	BEARING BOLT PLATE	BEARING BOLT PLATE	2
	4	TRANSPORT UPPER-Z	UPPER REGISTER TRANSPORT	1
	5	SWIVEL CLAMP UPPER-Z	SHAFT CLAMP-UPPER TRANSPORT	1
	6	SWIVEL BASE UPPER-Z	BASE-UPPER TRANSPORT	1
	7	UPPER BEARING ASSEMBLY	UPPER BEARING ASSEMBLY	1
C	8	TRANSPORT LOWER-Z	LOWER REGISTER TRANSPORT	1
	9	SWIVEL CLAMP LOWER-Z	SHAFT CLAMP-LOWER TRANSPORT	1
	10	SWIVEL BASE LOWER-Z	BASE-LOWER TRANSPORT	1
→	11	LOWER BEARING ASSEMBLY	LOWER BEARING ASSEMBLY	1
	12	SHOCK MOUNT BRACKET	SHOCK MOUNT BRACKET	2
B	13	4138T621 McMASTER-CARR	GAS SHOCK Gas Spring with Ball-Joint End Fitting 50 lb Force, 29.49" Extended Length, 12.8" Stroke	2
	14	9424k16 McMASTER-CARR	GAS SHOCK EYELET FITTING M10 Female Thread, SS Eyelet End Fitting	2
	15	9416K290 McMASTER-CARR	GAS SHOCK BRACKET C-Style Eyelet Bracket for .32" Eyelet Dia	2
	16	ADJUSTMENT BLOCK	ADJUSTMENT BLOCK	4
	17	91251A544 McMASTER-CARR	ADJUSTMENT BLOCK MOUNT BOLT Black-Oxide Alloy Steel Socket Head Cap Screw 1/4"-20 Thread, 1-1/4" Length	8
A	18	93465A795 McMASTER-CARR	ADJUSTMENT BLOCK SCREW Brass Socket Head Cap Screw 5/16"-18 Thread, 2-1/2" Length	4

	4	3	2	1
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	19	92627A335 McMASTER-CARR	DETENT PIN High Visibility Quick-Release Pin 1/2" Diameter, 4" Usable Length	2
	20	9405K16 McMASTER-CARR	RUBBER BUMP STOP Plastic Bumper W/ Unthreaded Through Hole Thermoplastic, 3/4" Base Dia, 13/32" Height	2
	21	91255A540 McMASTER-CARR	RUBBER BUMP STOP BOLT Alloy Steel Button Head Socket Cap Screw 1/4"-20 Thread, 3/4" Length	2
	22	91255A537 McMASTER-CARR	GAS SHOCK BRACKET BOLT Alloy Steel Button Head Socket Cap Screw 1/4"-20 Thread, 1/2" Length	4
	23	91251A622 McMASTER-CARR	POWER BOX MOUNT BOLT Black-Oxide Alloy Steel Socket Head Cap Screw 3/8"-16 Thread, 3/4" Length	4
	24	97416A119 McMASTER-CARR	FLAT WASHER Black-Oxide Steel SAE Flat Washer 1/4" Screw Sz, 9/32" ID, 5/8" OD, .051"-.080" Thk	6
	25	98029A045 McMASTER-CARR	FLAT WASHER Black-Oxide Steel Thick Flat Washer 3/8" Screw Sz, 13/32" ID, 3/4" OD, .083" - .104" Thk	38
	26	90073A231 McMASTER-CARR	LOCK WASHER Steel Spring Washer for Socket Head Cap Screw 3/8" Screw Size, .385" ID, .55" OD, .125" min Thk	18

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MATERIAL	COMMENTS:					
FINISH						
DO NOT SCALE DRAWING				SIZE	DWG. NO.	REV
				SCALE: 1:24	WEIGHT:	SHEET 4 OF 4

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