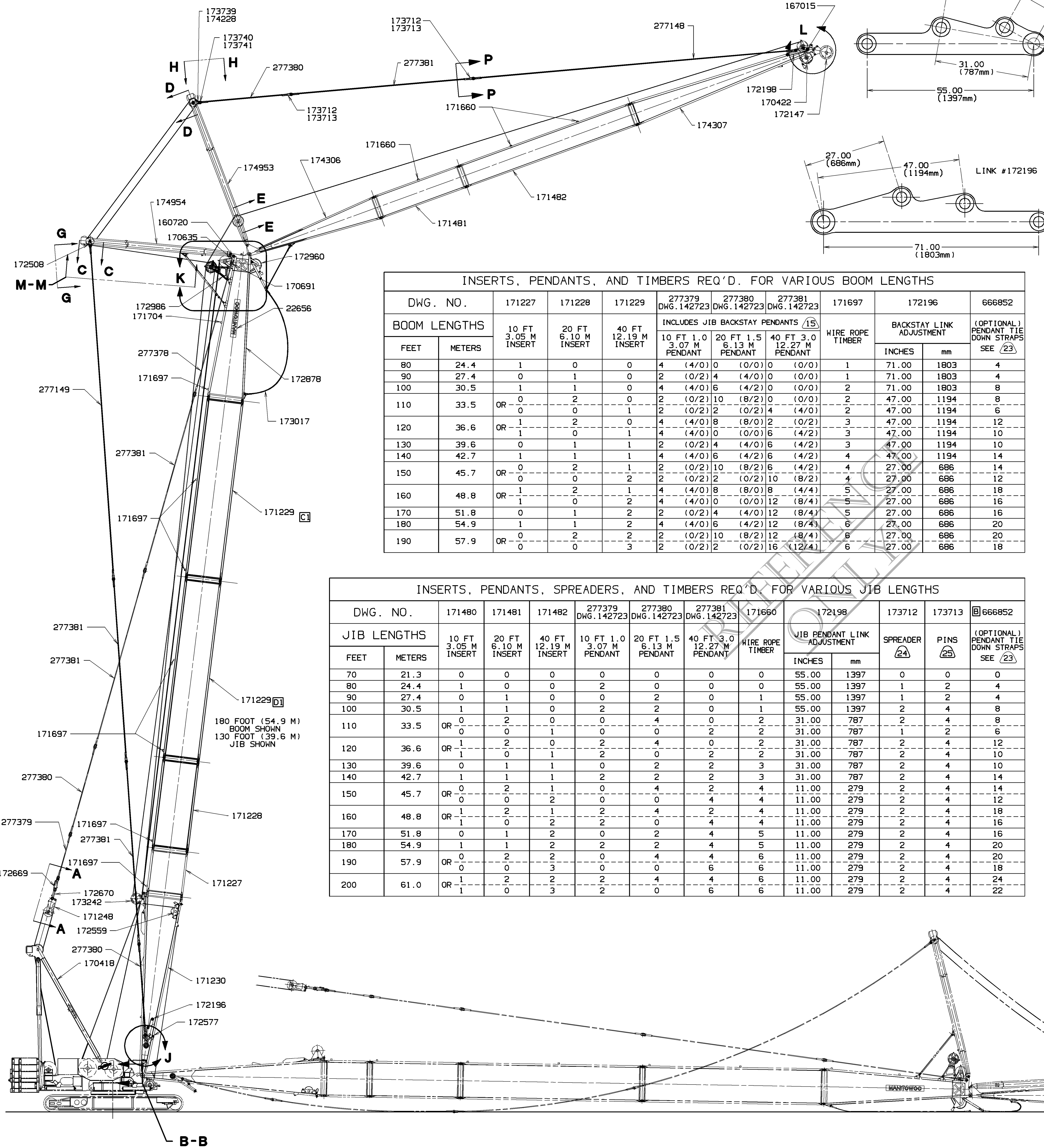




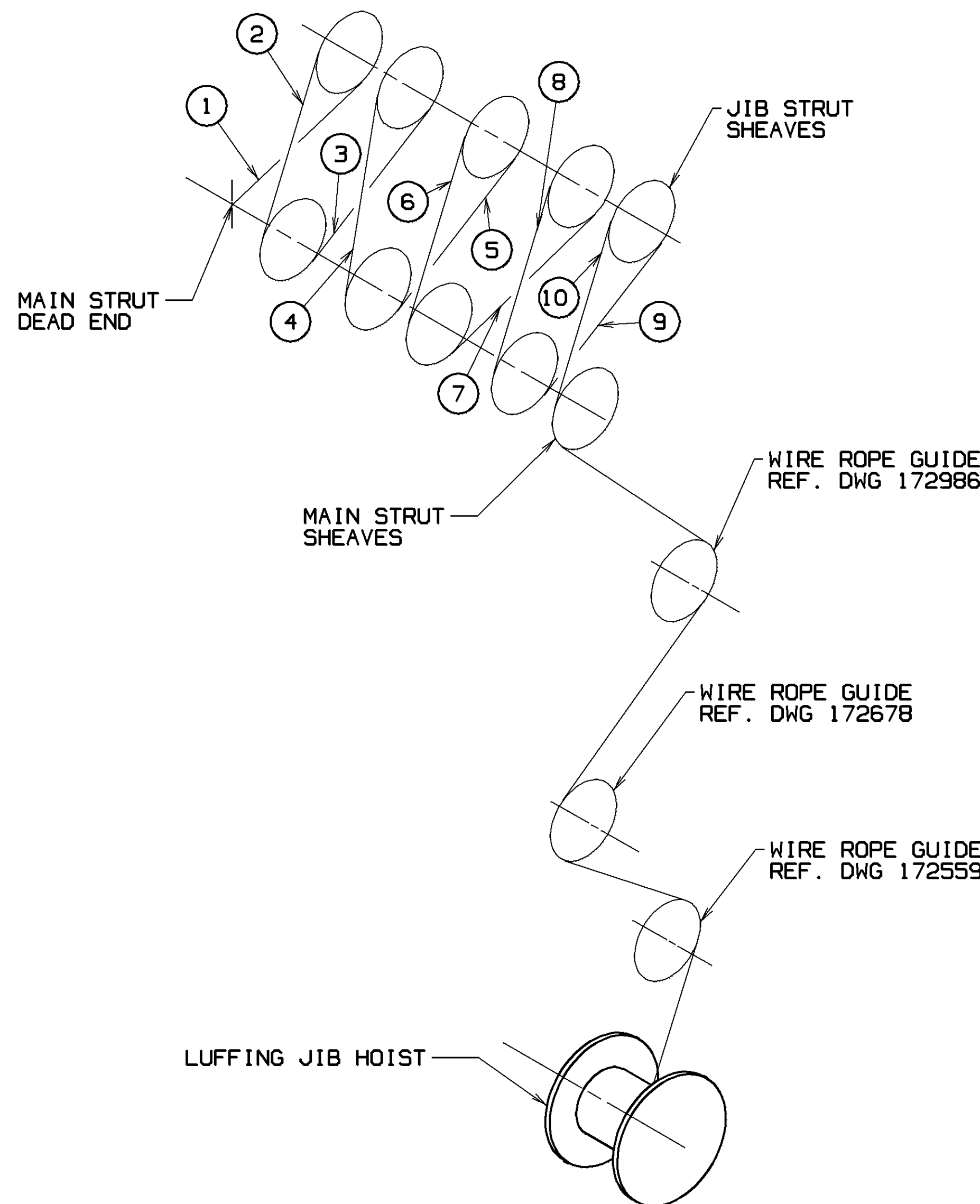
INSERTS, PENDANTS, AND TIMBERS REQ'D. FOR VARIOUS BOOM LENGTHS											
DWG. NO.		171227	171228	171229	277379 DWG. 142723	277380 DWG. 142723	277381 DWG. 142723	171697	172196	666852	
BOOM LENGTHS		10 FT 3.05 M INSERT	20 FT 6.10 M INSERT	40 FT 12.19 M INSERT	INCLUDES JIB BACKSTAY PENDANTS (15)			WIRE ROPE TIMBER	BACKSTAY LINK ADJUSTMENT	(OPTIONAL) PENDANT TIE DOWN STRAPS SEE (23)	
FEET	METERS				10 FT 1.0 3.07 M PENDANT	20 FT 1.5 6.13 M PENDANT	40 FT 3.0 12.27 M PENDANT		INCHES	mm	
80	24.4	1	0	0	4 (4/0)	0 (0/0)	0 (0/0)	1	71.00	1803	4
90	27.4	0	1	0	2 (0/2)	4 (4/0)	0 (0/0)	1	71.00	1803	4
100	30.5	1	1	0	4 (4/0)	6 (4/2)	0 (0/0)	2	71.00	1803	8
110	33.5	OR 0	2	0	2 (0/2)	10 (8/2)	0 (0/0)	2	47.00	1194	8
		0	0	1	2 (0/2)	2 (0/2)	4 (4/0)	2	47.00	1194	6
120	36.6	OR 1	2	0	4 (4/0)	8 (8/0)	2 (0/2)	3	47.00	1194	12
		1	0	1	4 (4/0)	0 (0/0)	6 (4/2)	3	47.00	1194	10
130	39.6	0	1	1	2 (0/2)	4 (4/0)	6 (4/2)	3	47.00	1194	10
140	42.7	1	1	1	4 (4/0)	6 (4/2)	6 (4/2)	4	47.00	1194	14
150	45.7	OR 0	2	1	2 (0/2)	10 (8/2)	6 (4/2)	4	27.00	686	14
		0	0	2	2 (0/2)	2 (0/2)	10 (8/2)	4	27.00	686	12
160	48.8	OR 1	2	1	4 (4/0)	8 (8/0)	8 (4/4)	5	27.00	686	18
		1	0	2	4 (4/0)	0 (0/0)	12 (8/4)	5	27.00	686	16
170	51.8	0	1	2	2 (0/2)	4 (4/0)	12 (8/4)	5	27.00	686	16
180	54.9	1	1	2	4 (4/0)	6 (4/2)	12 (8/4)	6	27.00	686	20
190	57.9	OR 0	2	2	2 (0/2)	10 (8/2)	12 (8/4)	6	27.00	686	20
		0	0	3	2 (0/2)	2 (0/2)	16 (12/4)	6	27.00	686	18

INSERTS, PENDANTS, SPREADERS, AND TIMBERS REQ'D. FOR VARIOUS JIB LENGTHS													
DWG. NO.		171480	171481	171482	277379 DWG. 142723	277380 DWG. 142723	277381 DWG. 142723	171660	172198		173712	173713	666852
JIB LENGTHS		10 FT 3.05 M INSERT	20 FT 6.10 M INSERT	40 FT 12.19 M INSERT	10 FT 1.0 3.07 M PENDANT	20 FT 1.5 6.13 M PENDANT	40 FT 3.0 12.27 M PENDANT	WIRE ROPE TIMBER	JIB PENDANT LINK ADJUSTMENT		SPREADER 24	PINS 25	(OPTIONAL) PENDANT TIE DOWN STRAP SEE 23
FEET	METERS								INCHES	mm			
70	21.3	0	0	0	0	0	0	0	55.00	1397	0	0	0
80	24.4	1	0	0	2	0	0	0	55.00	1397	1	2	4
90	27.4	0	1	0	0	2	0	1	55.00	1397	1	2	4
100	30.5	1	1	0	2	2	0	1	55.00	1397	2	4	8
110	33.5	OR 0	2	0	0	4	0	2	31.00	787	2	4	8
		0	0	1	0	0	2	2	31.00	787	1	2	6
120	36.6	OR 1	2	0	2	4	0	2	31.00	787	2	4	12
		1	0	1	2	0	2	2	31.00	787	2	4	10
130	39.6	0	1	1	0	2	2	3	31.00	787	2	4	10
140	42.7	1	1	1	2	2	2	3	31.00	787	2	4	14
150	45.7	OR 0	2	1	0	4	2	4	11.00	279	2	4	14
		0	0	2	0	0	4	4	11.00	279	2	4	12
160	48.8	OR 1	2	1	2	4	2	4	11.00	279	2	4	18
		1	0	2	2	0	4	4	11.00	279	2	4	16
170	51.8	0	1	2	0	2	4	5	11.00	279	2	4	16
180	54.9	1	1	2	2	2	4	5	11.00	279	2	4	20
190	57.9	OR 0	2	2	0	4	4	6	11.00	279	2	4	20
		0	0	3	0	0	6	6	11.00	279	2	4	18
200	61.0	OR 1	2	2	2	4	4	6	11.00	279	2	4	24
		1	0	3	2	0	6	6	11.00	279	2	4	22

BILL OF MATERIAL											
ITEM NO.	ITEM	DESCRIPTION	QUANTITY	UNIT	MATERIAL	QTY	UNIT	QTY	UNIT	QTY	UNIT
70 FT. (21.3 M) #133A JIB BASIC PARTS											
ALSO SEE REQ'D FOR VARIOUS JIB LENGTHS TABLE											
2	KEEPER		15275								
2	PIN		18302-2								
2	PIN		138402								
4	PIN		143490								
2	PIN		167015								
1	SOCKET		162233								
1	WEDGE		162234								
2	PIN		165513								
1	SOCKET		165547								
1	WEDGE		169576								
2	KEEPER		169810								
1	JIB POINT SHAFT ASSEMBLY (LOWER)		170422	1							
2	END PLATE		170671								
2	PIN		170673								
2	SHEAVE ASSEMBLY		171250	1							
1	SPACER		171407								
10	SHEAVE ASSEMBLY		171932	14							
2	SPACER		172082	13							
1	MAIN STRUT		174954								
1	JIB STRUT		174953								
1	LUFFING JIB UPPER POINT ROLLER ASSEMBLY		172147	1							
2	BACKSTAY PIN		172194								
2	RATCHET LINK		172196								
2	RATCHET LINK		172198								
1	SHAFT		172497								
1	SHAFT		172498								
2	SHAFT		172499								
2	SPACER		172500								
4	SPACER		172501								
1	SPACER		172502								
1	SLEEVE		172503								
1	LINK		172504								
1	THRUST WASHER		172505								
4	KEEPER		172506								
2	LINK		172508								
1	SHAFT		172511								
1	SPACER		172512								
2	PIN		172688								
2	PIN		172689								
1	ROPE GUIDE BEAM		172883	19							
1	STRUT SUPPORT BEAM		172884	19							
8	PIN		172935								
8	PIN		172937								
1	STRUT SUPPORT BEAM		172947								
1	LUFFING ROPE GUIDE ASSEMBLY		172986	19							
1	JIB STOP ASSEMBLY		173017	7							
1	PIN R.H.		173035								
1	PIN L.H.		173045								
1	ROPE GUARD		173292								
2	SPACER		173374								
2	STRUT STOP TUBE ASSEMBLY		173649								
2	LINK		173739								
1	TIE LINK		173740								
2	PIN		173741								
2	PIN		174228								
1	JIB BUTT (30 FT.)-(9.14 M)		174306								
1	JIB TOP (40 FT.)-(12.19 M)		174307								
2	LOCKNUT		225105	16							
1	LOCKWASHER		225111								
2	LOCKWASHER		225144								
4	LOCKNUT		225145	16							
2	BASIC JIB PENDANT (71 FT. 3 IN.)-(21.7 M)		277148	3							
2	BASIC BACKSTAY PENDANT (73 FT. 6 IN.)-(22.4 M)		277149	3							
1	STRUT HANDLING PENDANT		277293	5							
1	BUSHING		290028								
1	QUICK RELEASE PIN		563803								
1	PIN		564094	27							
1	PIN		564096								
36	ROLLER		602162								
1	MODIFICATION TO MAIN STRUT #172102		421021								
1	MODIFICATION TO JIB STRUT #172103		421022								
1	BUILDERS PLATE		181503	26							
10	PIN		14902-3	32							
2	STRUT		176445	32							
2	STRUT		176451	32							
4	4 X .31(8mm) LG. TYPE J DRIVE SCREW		620656	26							
1	LINK ASSEMBLY		179956								
1	WEDGE SOCKET ASSEMBLY .88 WIRE ROPE		646245								

#133A JIB OPTIONAL PARTS		
	TIMBER (JIB STOWAGE)	171660
A	6 PENDANT TIE DOWN STRAP	666852

BILL OF MATERIAL						ASSEMBLIES USED ON	
ITEM NO.	ITEM	DESCRIPTION	QTY	UNIT	MATERIAL	QTY	UNIT
80 FT. (24.4 M) #44 BOOM BASIC PARTS							
ALSO SEE REQ'D FOR VARIOUS BOOM LENGTHS TABLE							
2	BOOM SIGN		22656				
2	END PLATE		76095	12			
2	WASHERS		137502				
						REVISIONS	
2	PIN		160720			3-31-93 DJS A) ADDED C) DELETED 6-17-93 DJS F) WAS 172101 G) WAS 160720 H) WAS 170371 I) WAS 172102 K) WAS 172103 L) MINUS DELETED M) ADDED N) WAS 172164 12-21-94 LS S) ITU ADDED 2-17-97 PGD V) KIRKIN DELETED A) B) ADDED 6-21-98 CJW C) D) CORRECTED PART NUMBER	G G Q Q H H
1	BOOM ANGLE INDICATOR ASSEMBLY		168779				
2	PENDANT LINK		170635				
2	EQUALIZER PENDANT LINK		170675				
1	BOOM TOP (30 FT.)-(9.14 M)		172878				
1	GANTRY ASSEMBLY		170418				
4	PIN		170691				
1	BOOM BUTT (40 FT.)-(12.19 M)		171230				
1	EQUALIZER ASSEMBLY		171248				
2	PIN		171500	12			
1	TIMBER (WIRE ROPE)		171697				
1	TIMBER (WIRE ROPE)		171704				
2	PIN		172132				
1	BOOM POINT SHAFT ASSEMBLY (LOWER)		172960	1			
1	WIRE ROPE GUIDE ASSEMBLY		172559				
2	PENDANT LINK		172669				
2	PENDANT LINK		172670				
2	PIN		172675				
2	LINK		172676				
4	PIN		172677				
1	WIRE ROPE GUIDE ASSEMBLY		173242				
4	BASIC PENDANT (30 FT.)-(9.14 M)		277378	3			
2	PENDANT		277369	2			
1	MODIFICATION TO BOOM TOP #170371		420987				
#44 BOOM OPTIONAL PARTS							
4	KEEPER		164479				
1	40 FT. (12.19 M) BUTT LOWER SECTION		171283	28.4			
1	40 FT. (12.19 M) BUTT UPPER SECTION		171284	28.4			
1	LINK		171522				
1	WIRE ROPE GUIDE ASSEMBLY		171621	6			
	TIMBER (JIB STOWAGE)		171697	17			
1	RIGGING WINCH ASSEMBLY		172577				
1	CYLINDER SUPPORT		174825	8			
2	PIN		172111	8			
1	PIN		172112	8			
2	PIN		139128	310			
2	TIMBER		172478	11			
4	BUSHING		290026	9			
1	CYLINDER		385413	8			
4	PENDANT TIE DOWN STRAP		666852	22			



LUFFING JIB HOIST REEVEING
DIAGRAM FOR 10 PART LINE SEE 31

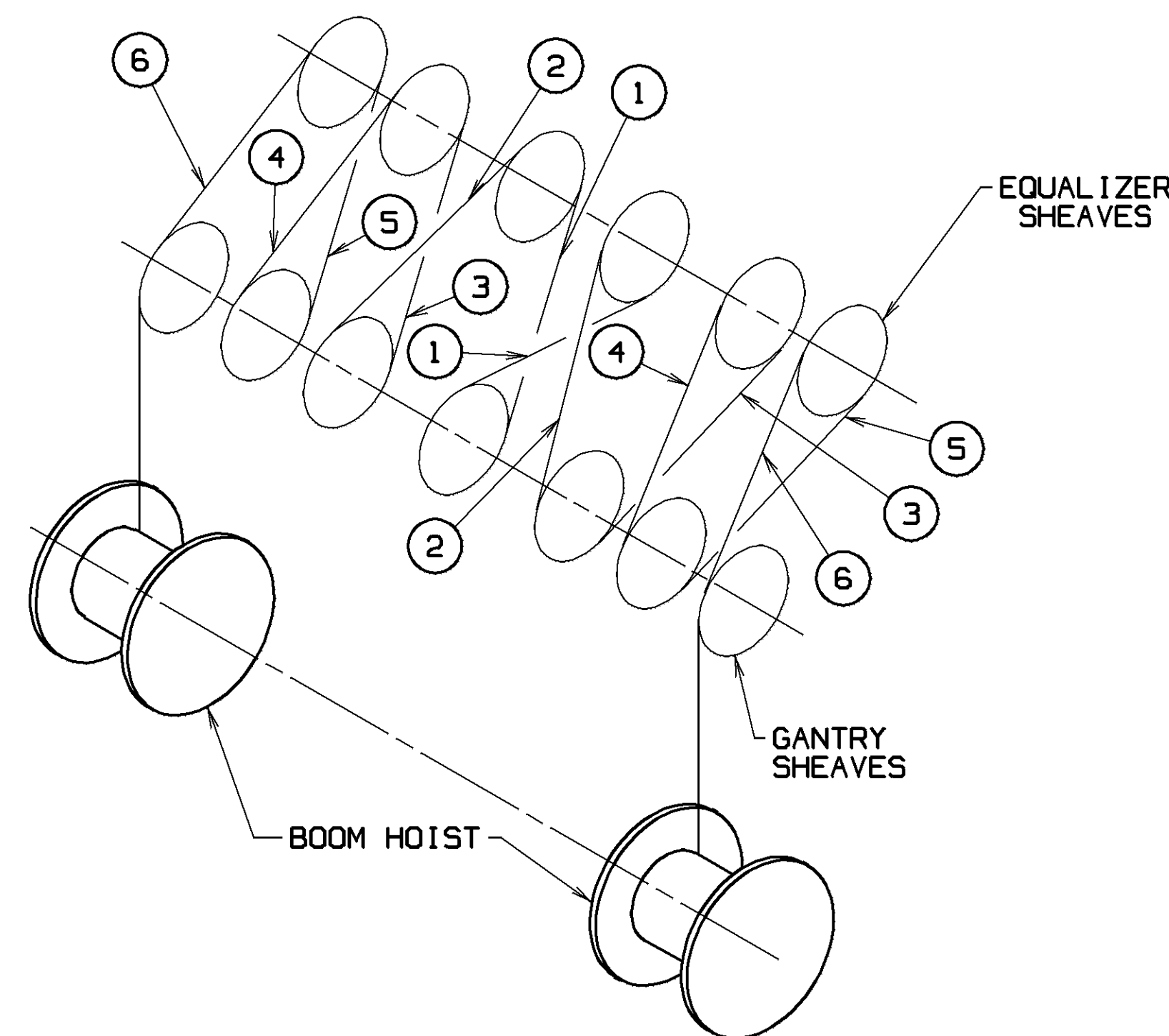
USE WHEN A SAFETY FACTOR OF 6.0 OR LESS IS REQUIRED. 1100 FEET (335.3 M)
OF .875" (22mm) CASAR SUPERPLAST (719364) - B.S. 105,700 LBS. (47 940 kg)

OR
ALTERNATE WIRE ROPE

USE WHEN A SAFETY FACTOR OF 5.0 OR LESS IS REQUIRED. 1100 FEET (335.3 M)
OF .875" (22mm) CASAR SUPERPLAST (719358) - B.S. 96,100 LBS. (43 590 kg)

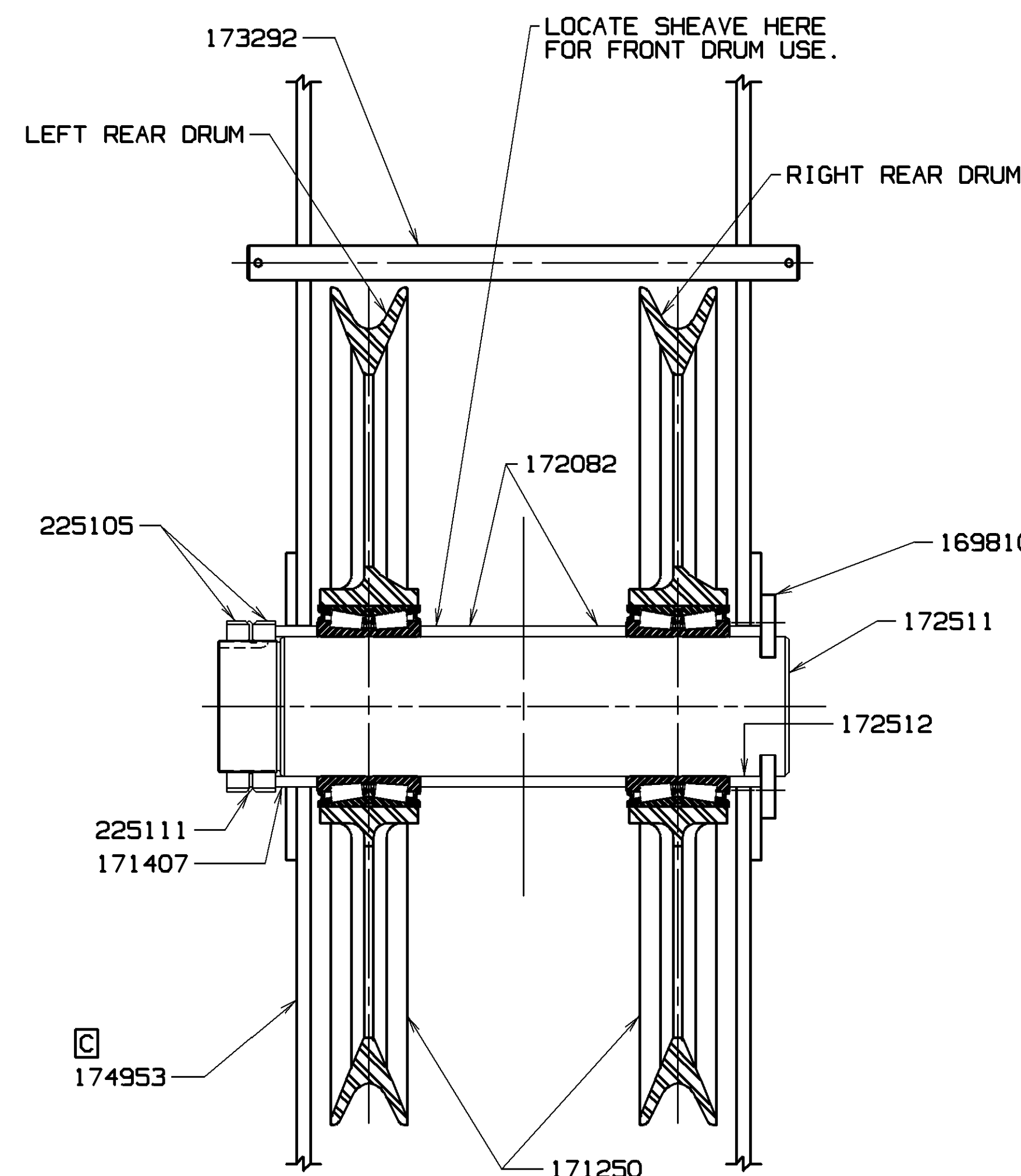
OR
ALTERNATE WIRE ROPE

USE WHEN A SAFETY FACTOR OF 4.5 OR LESS IS REQUIRED. 1100 FEET (335.3 M)
OF .875" (22mm) BRITISH DYFORM 6/8 (719365) - B.S. 89,500 LBS. (40 600 kg)

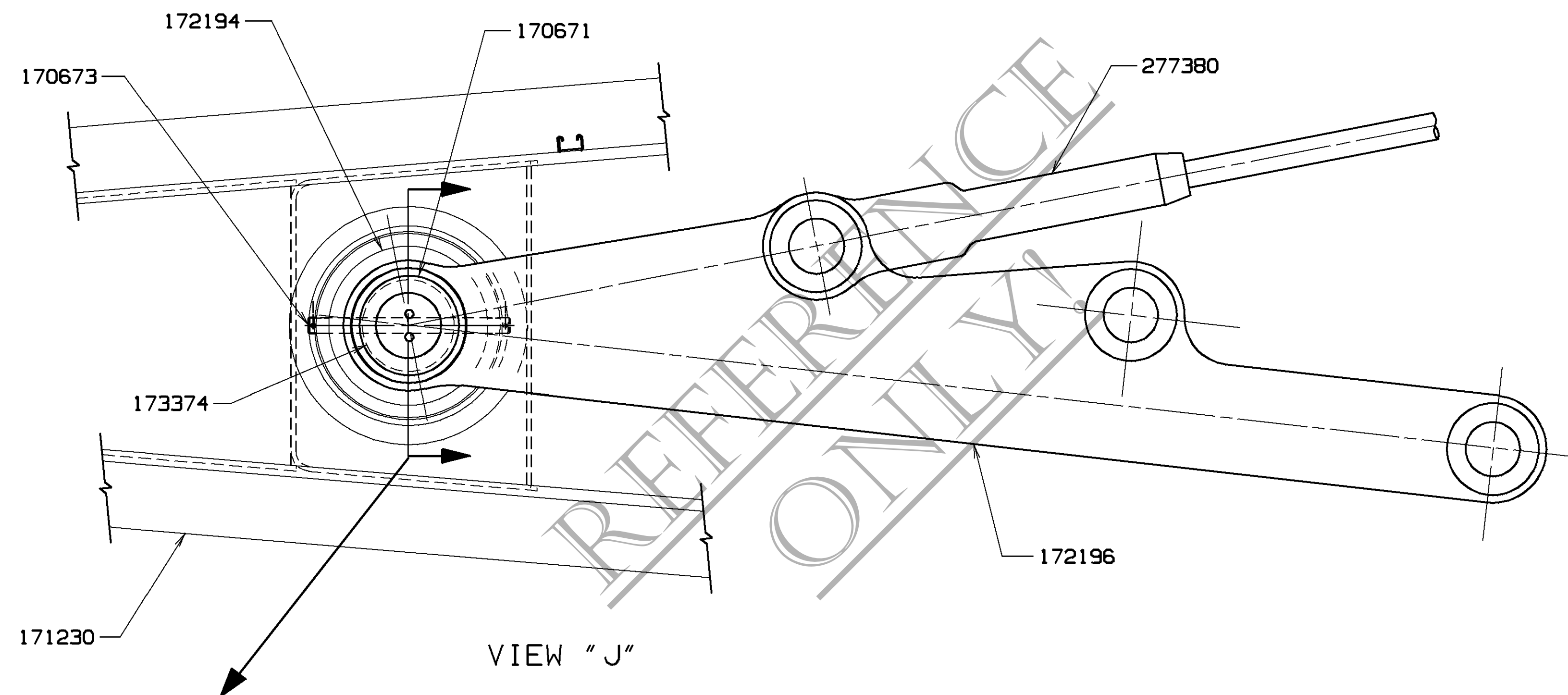


BOOM HOIST REEVEING DIAGRAM FOR 12 PART LINE

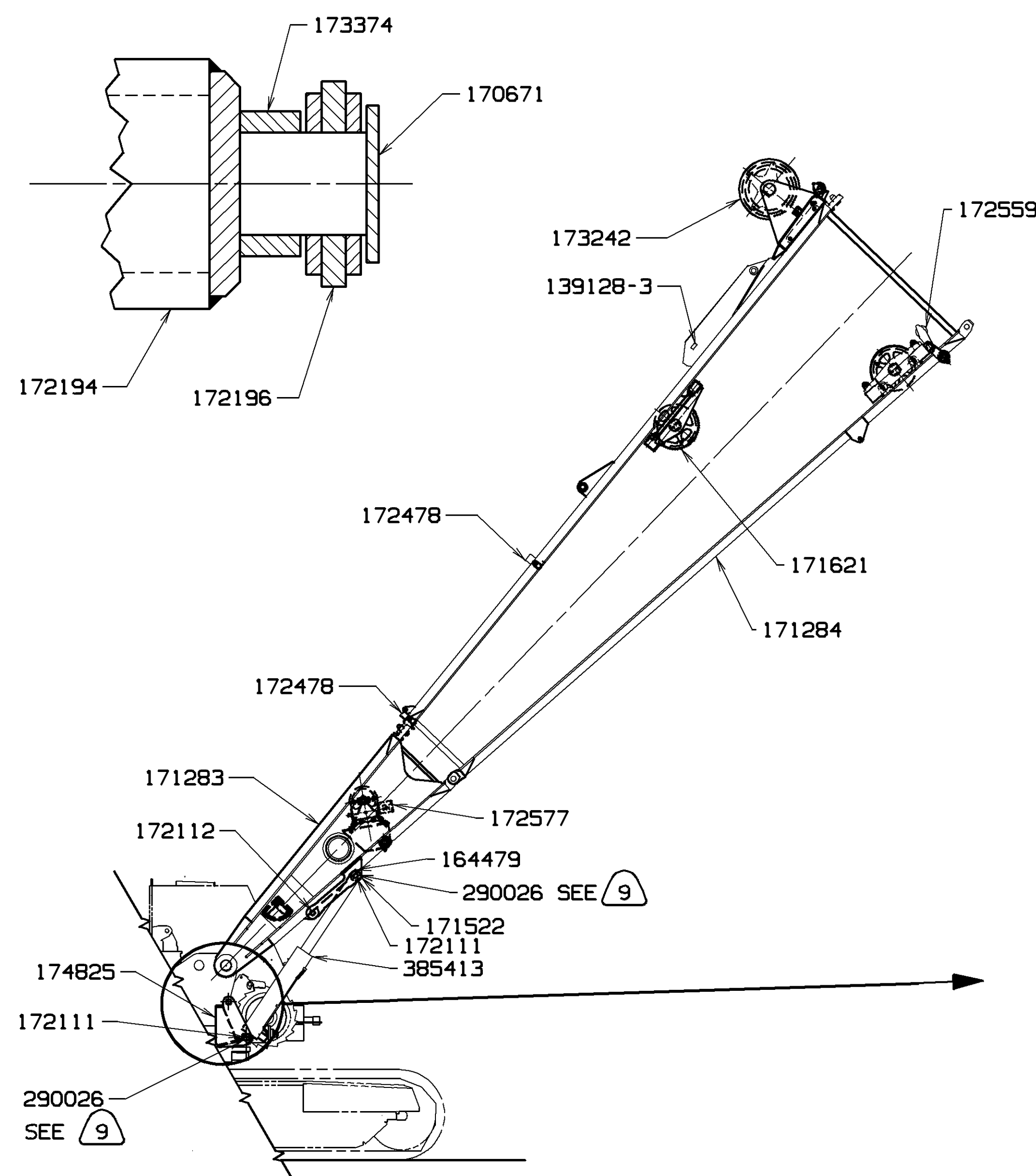
USE WHEN A SAFETY FACTOR OF 6.0 OR LESS IS REQUIRED.
975 FEET (297.2 M) OF 1.00 IN. (25mm) CASAR SUPERPLAST,
G (719372) B.S. 137,200 LBS. (62 230 kg)



SECTION "E" - "E"



VIEW "J"



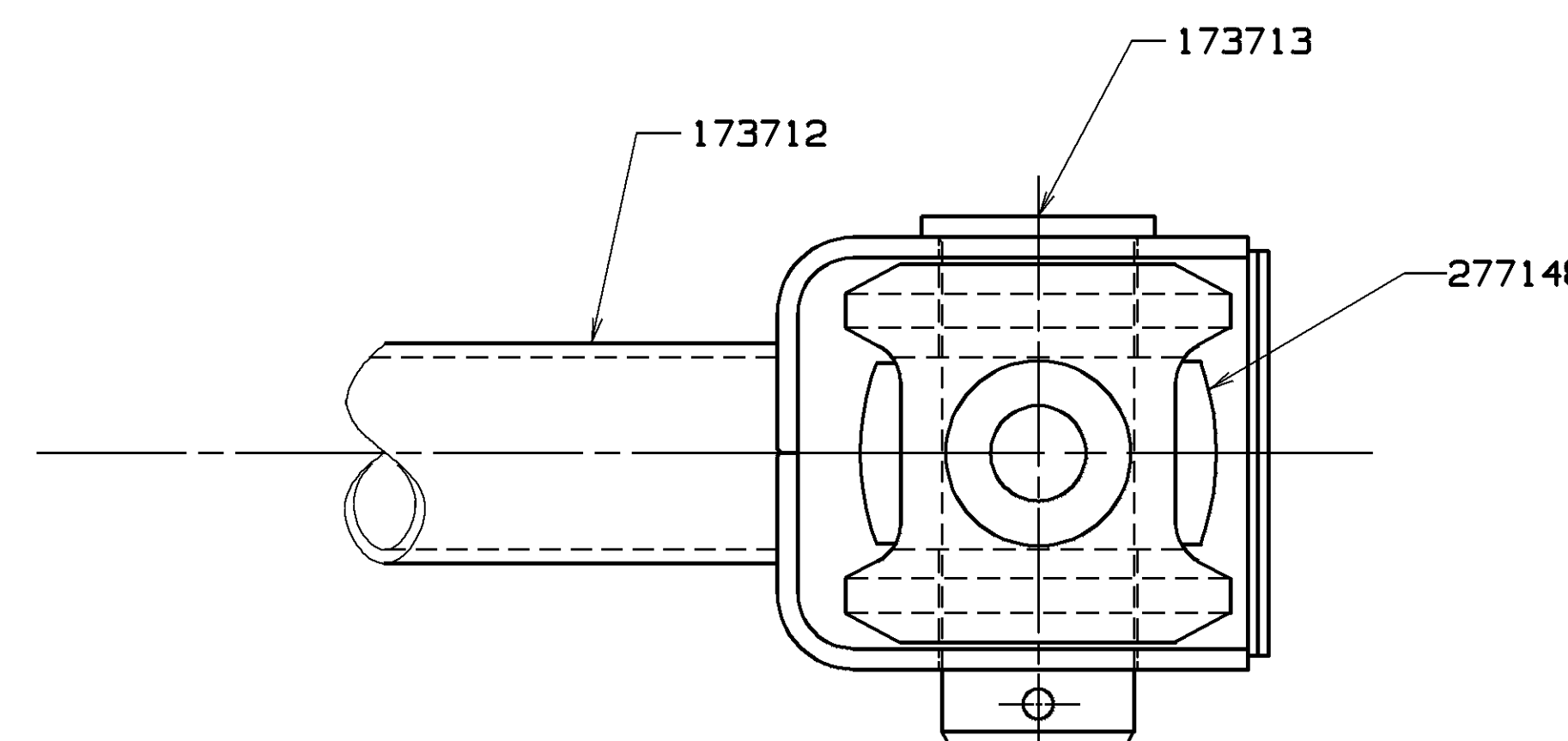
VIEW SHOWING 2-PIECE
BUTT COMBINATION

BOOM HANDLING INSTRUCTIONS

TRAVEL SPEED NOT TO EXCEED 1/2 MPH (.80 km/h)
BOOM ANGLE AT 10° OR LESS.

GANTRY POSITION	MAX. LENGTH OF BOOM HANDLED		BOOM MAKE UP	BOOM CONDITIONS OR LIMITATIONS
	FEET	METERS		
DOWN	40	12.19	BUTT ONLY	EQUALIZER PINNED TO RAILS
UP	120	36.6	BUTT & INSERTS	EQUALIZER PINNED TO RAILS. CAN CANTILEVER 80 FT. (24.4 M) OF INSERTS.

SEE VIEW Q ON SHT. 4.



VIEW "P" - "P"

1. 1.125 (29mm) WIRE ROPE.
- 2 ON DWG. 139117, GANTRY TIE DOWN PENDANT.
- 3 ON DWG. 142723
- 4 THE COMBINATION OF BUTT SECTIONS 171283 AND 171284 REPLACE 40 FT. (12.19 M) BUTT 171230.
- 5 ON DWG. 73026
- 6 REQUIRED FOR CRAWLER HANDLING.
- 7 SEE JIB STOP ASSEMBLY FOR JIB STOP ERECTION PROCEDURE.
- 8 REQ'D. FOR BOOM BUTT HANDLING:
CAN BE USED WITH 2-PIECE BOOM BUTT ONLY. MAX. COMBINATION THAT CAN BE HANDLED WITH CYLINDER 385413 IS: BUTT SECTIONS 171283 & 171284; ROPE GUIDES 173242, 172559 & 171621; RIGGING WINCH 172577; EQUALIZER 17248; BOOM STOPS 170474 REF. AND 2 PARTS OF 1.125 (29mm) WIRE ROPE (FOR EQUALIZER HANDLING). CYLINDER MUST BE FULLY RETRACTED FOR CRANE OPERATION.
- 9 INSTALL 2 BUSHINGS 290026 (1 EACH SIDE) IN LOWER PIN EYE AND 2 (1 EACH SIDE) IN UPPER PIN EYE OF CYLINDER 385413. BUSHINGS TO BE FLUSH WITH OUTSIDE FACE OF PIN EYE.
- 10 PIN IN PLACE ONLY DURING EQUALIZER RELOCATION FROM GANTRY STORAGE TO BOOM BUTT EQUALIZER RAIL. PIN TO BE STORED FOR NORMAL CRANE OPERATION.
- 11 REQ'D. FOR 2 PIECE BOOM BUTT. USE LOCKTITE 242 OR EQUIVALENT ON MOUNTING SCR. THDS. AT ASSEMBLY.
- 12 INSTALL WITH HEAD ON BOTTOM. WIRE END PLATE SCREWS TOGETHER.
- 13 LOCATE AS REQ'D SEE SECTION "E" - "E".
- 14 .875 (22mm) WIRE ROPE.
- 15 SHOWN IN THE FORMAT:
TOTAL PENDANTS REQ'D (BOOM PENDANTS REQ'D / JIB BACKSTAY PENDANTS REQ'D)
- 16 TIGHTEN LOCKNUT SUFFICIENTLY TO CLAMP BEARING INNER RACE.

STOWAGE TIMBER REQUIRED			
STOWAGE CASE		TIMBERS (171697)	
#133A JIB IN #44 BOOM			
FEET	METERS		
70 - 80	21.3 - 24.4	16	
90 - 120	27.4 - 36.6	24	
130 - 160	39.6 - 48.8	32	
170 - 200	51.8 - 61.0	40	

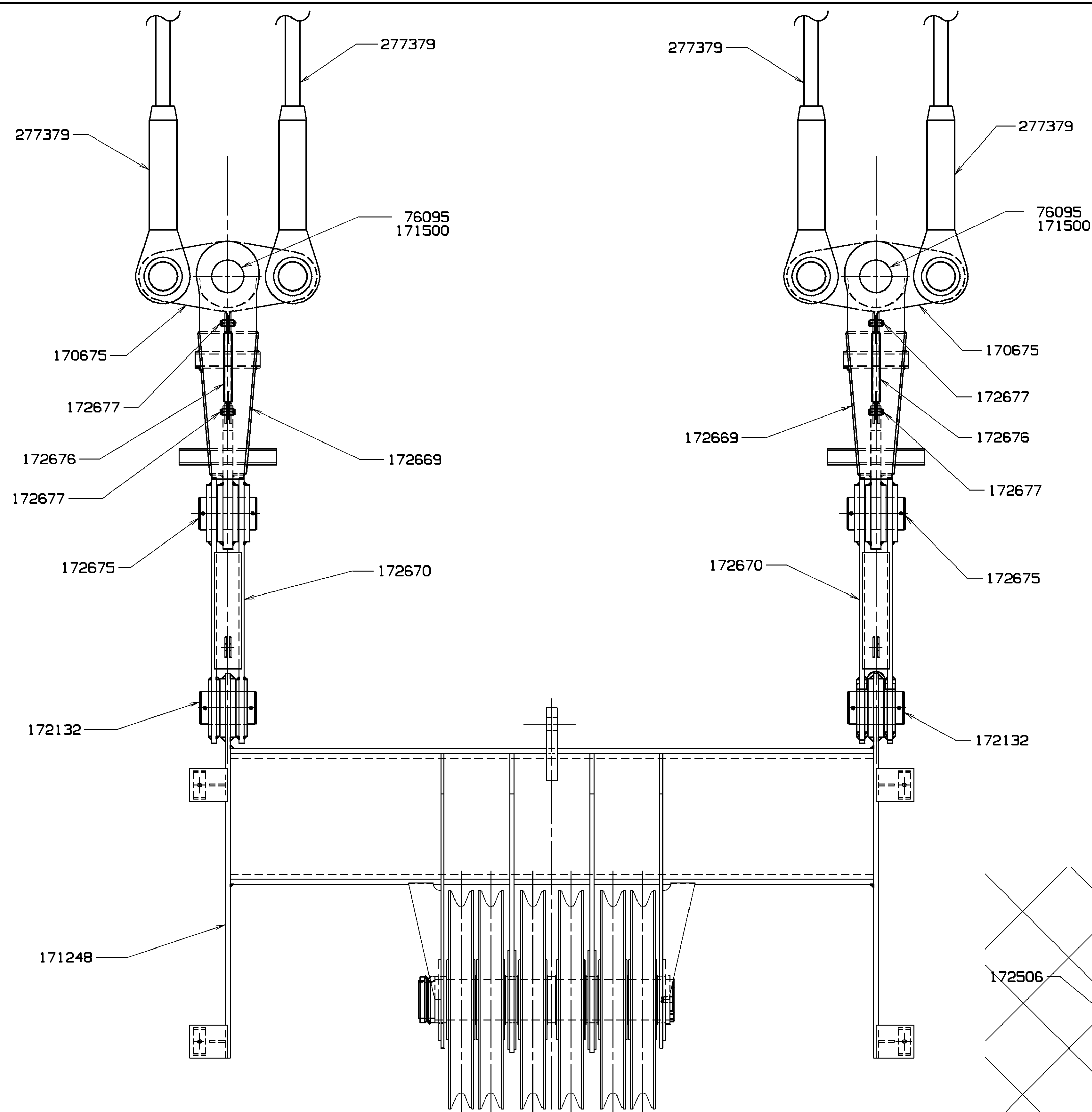
STOWAGE TIMBERS MUST BE REMOVED FROM BOOM SECTIONS FOR CRANE OPERATION.

STOWAGE TIMBER REQUIRED			
STOWAGE CASE		TIMBERS (171660)	
#132 JIB IN #133A JIB			
FEET	METERS		
40	12.19	6	
60 - 80	18.29 - 24.4	12	
100 - 120	30.50 - 36.6	18	

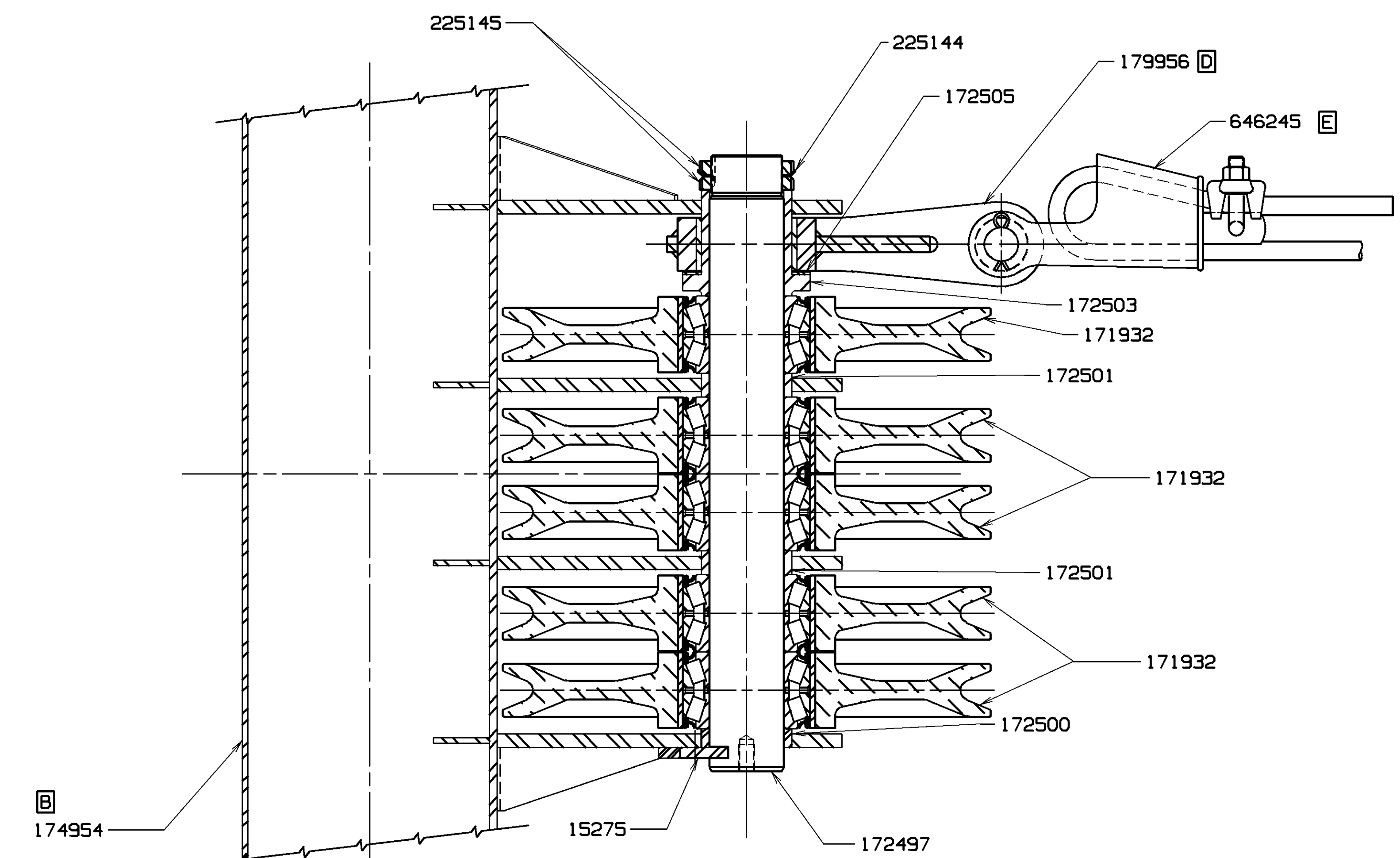
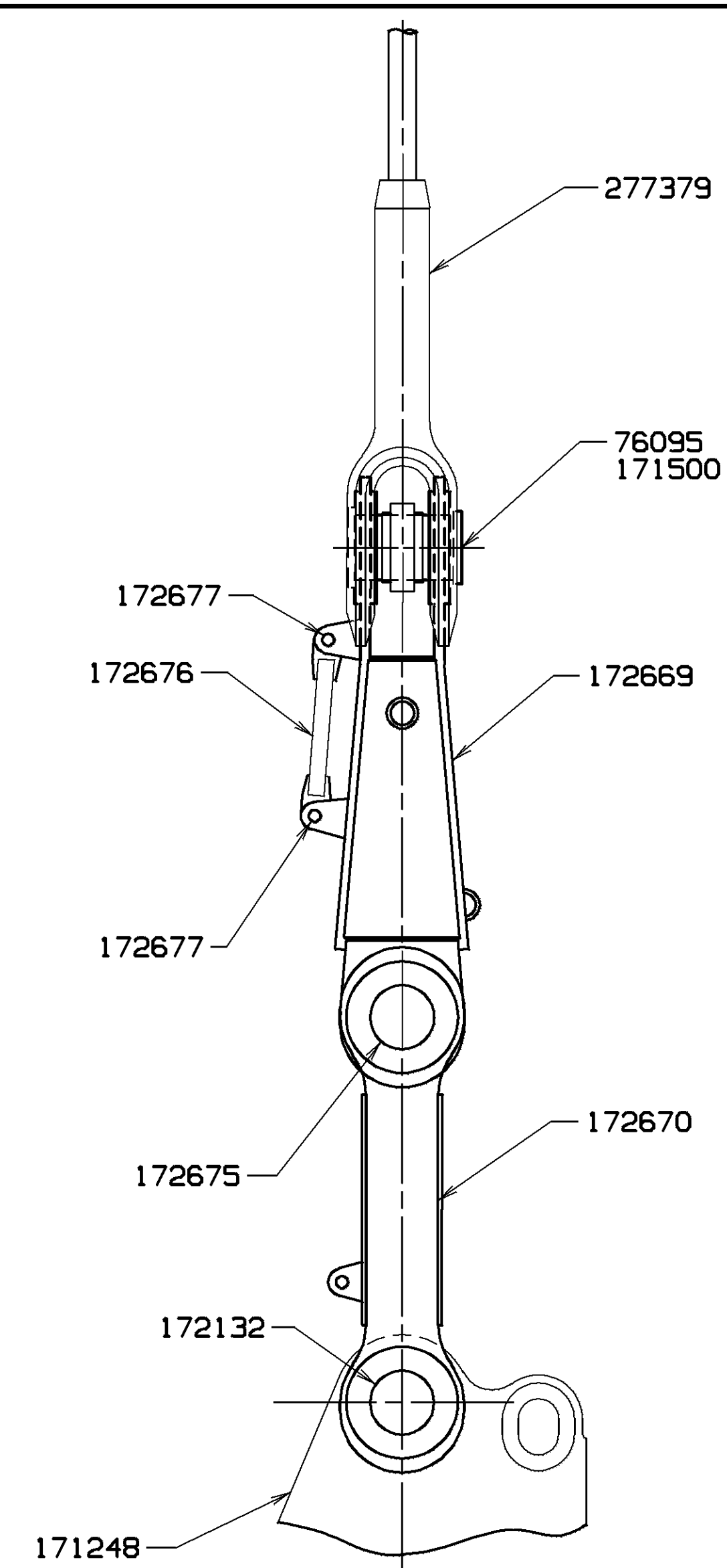
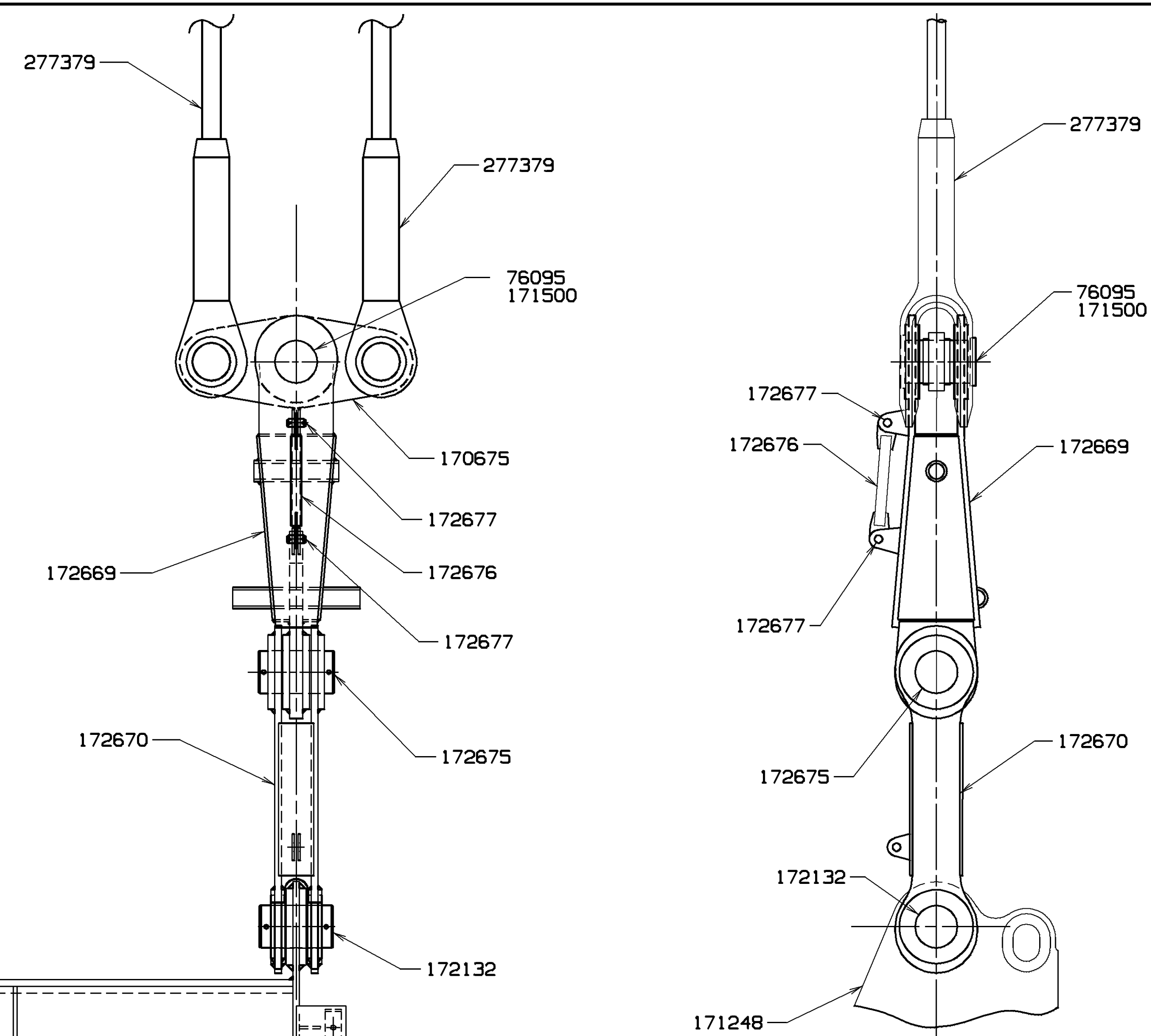
STOWAGE TIMBERS MUST BE REMOVED FROM JIB SECTIONS FOR CRANE OPERATION.

- 19 BEAM 172883 & 172884 AND ROPE GUIDE ASSEMBLY 172986 MUST BE REMOVED FOR LIFT CRANE OPERATION.
- 20 REFER TO SPECIFIC CAPACITY CHART FOR APPROPRIATE BOOM & JIB COMBINATIONS.
- 21 REFER TO LUFFING JIB RAISING PROCEDURE #7612A FOR RAISING & LOWERING BOOM & JIB.
- 22 USED ON BOOM TOP - SEE 23
- 23 SEE CRANE ASSEMBLY & RIGGING GUIDE IN THE OPERATIONS MANUAL FOR INSTRUCTIONS ON PENDANT STOWAGE.
- 24 SPREADER LOCATIONS:
A) FOR JIBS REQUIRING ONE SPREADER:
LOCATE AT THE FIRST PENDANT CONNECTION CLOSEST TO THE LUFFING JIB TOP. (REF. VIEW "P" - "P").
B) FOR JIBS REQUIRING TWO SPREADERS:
LOCATE ONE AT THE FIRST PENDANT CONNECTION CLOSEST TO THE LUFFING JIB TOP AND THE SECOND SPREADER AT THE PENDANT CONNECTION CLOSEST TO THE JIB STRUT.
- 25 PIN 173713 IS USED IN CONJUNCTION WITH SPREADER 173712 (2 PINS PER SPREADER) AND REPLACES PIN SUPPLIED WITH PENDANT. (REF. VIEW "P" - "P").
- 26 STAMP DATA ON 181503 AND INSTALL AFTER FINAL PAINTING.
- 27 PIN 564094 IS TO BE USED FOR MAIN STRUT ERECTION ONLY. IF WEDGE SOCKET 162233 IS USED FOR ANY LOAD LIFTING LINE, PIN 563960 (REF.) IS REQUIRED.
- 28 (12 FT.)-(3.66 M)
- 29 (28 FT.)-(8.53 M)
- 30 USED ON LUFFING JIB TOP - SEE 23
- 31 LUFFING JIB ASSEMBLIES REQUIRING OUTSIDE ASSIST MUST HAVE 1000 FT. (304.8 M) OF JIB HOIST LINE.

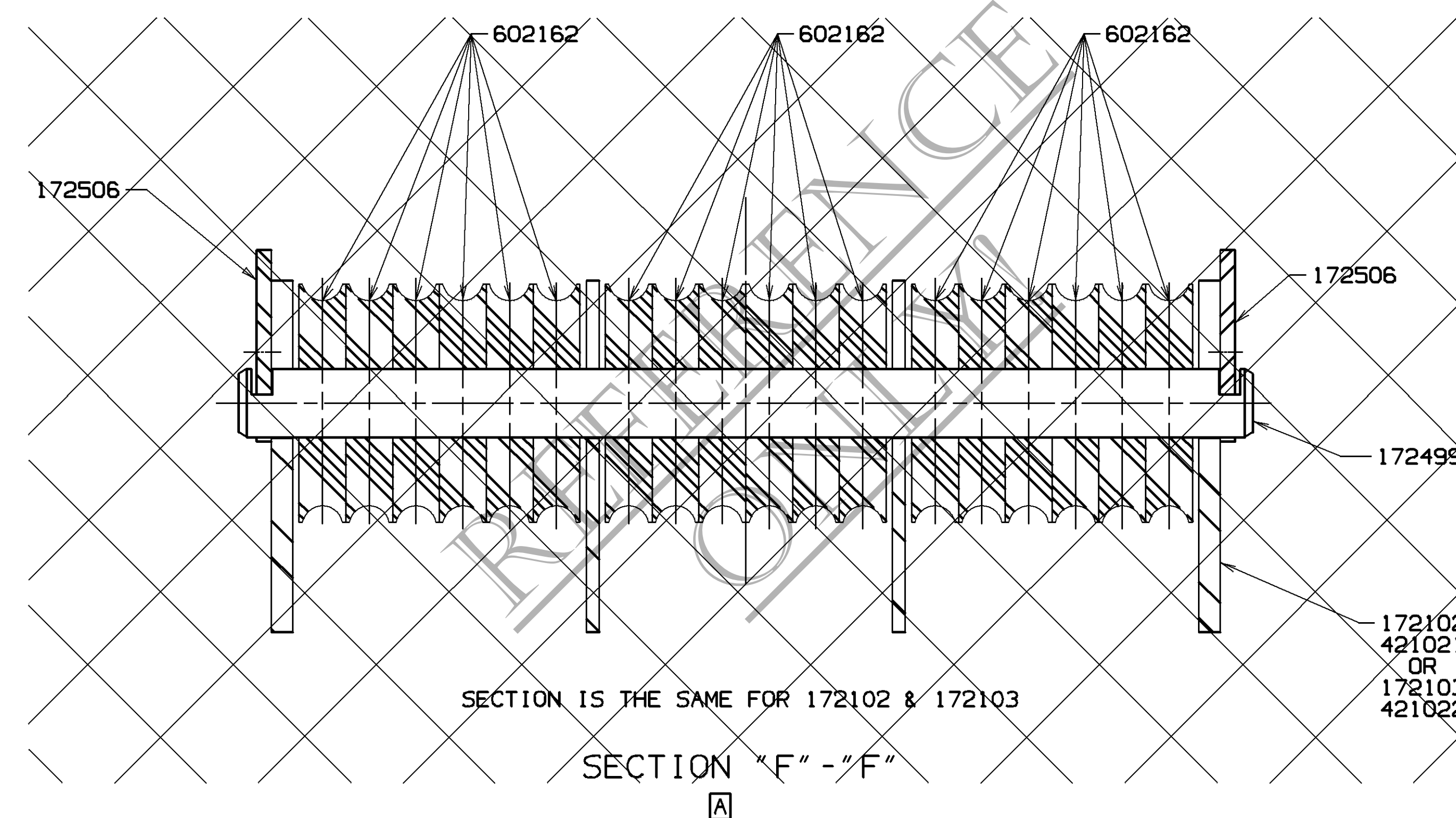
TOLERANCE UNLESS OTHERWISE SPECIFIED			
DECIMAL PLACES	FABRICATION	MACHINING	WELDING
(1) PLACE 0.0	± 0.100	± 0.100	± 0.100
(2) PLACE 0.00	± 0.000	± 0.015	± 0.015
(3) PLACE 0.000	± 0.000	± 0.005	± 0.005
ANGLES	± 1° 30'	± 1° 30'	± 1° 30'



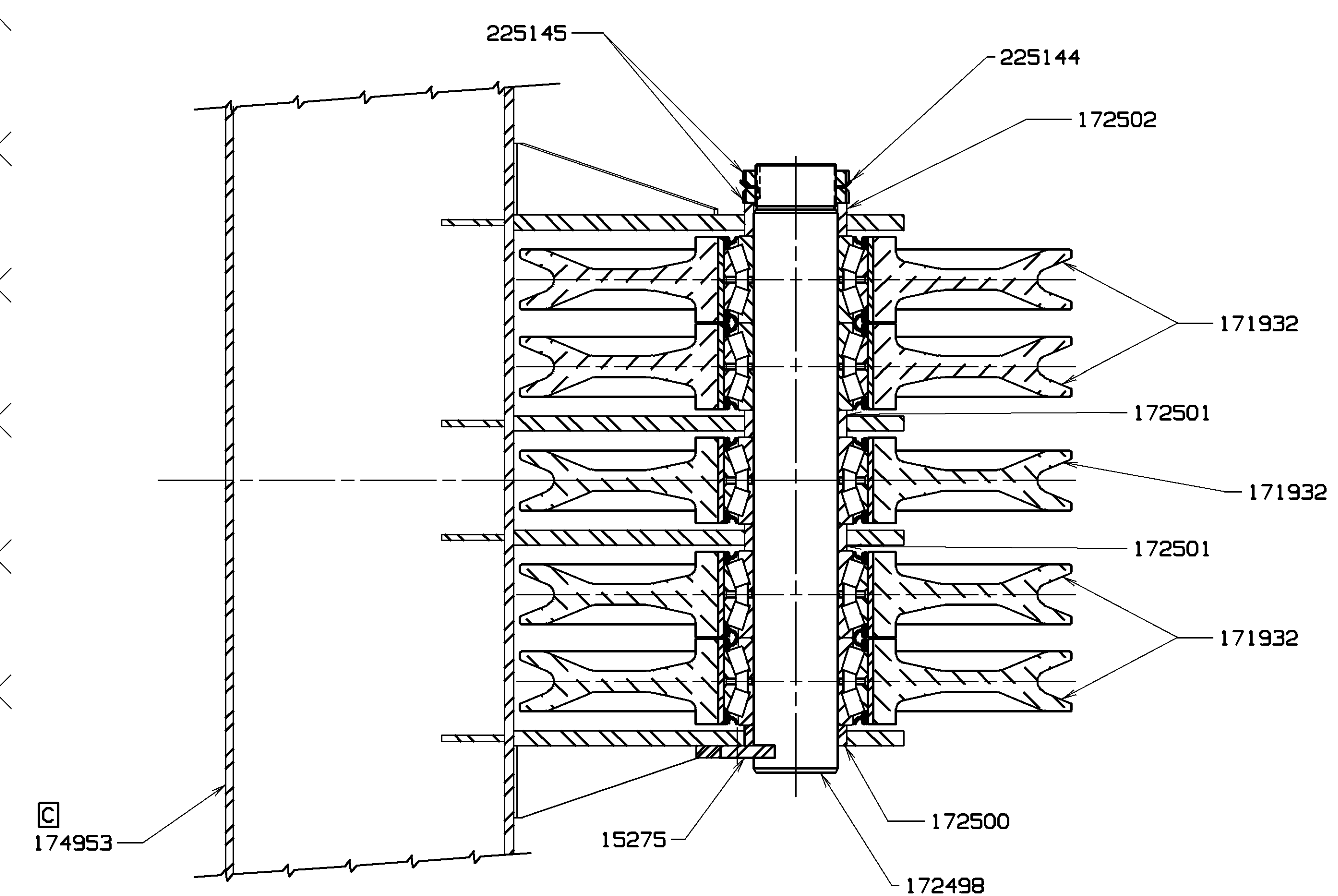
VIEW "A" - "A"



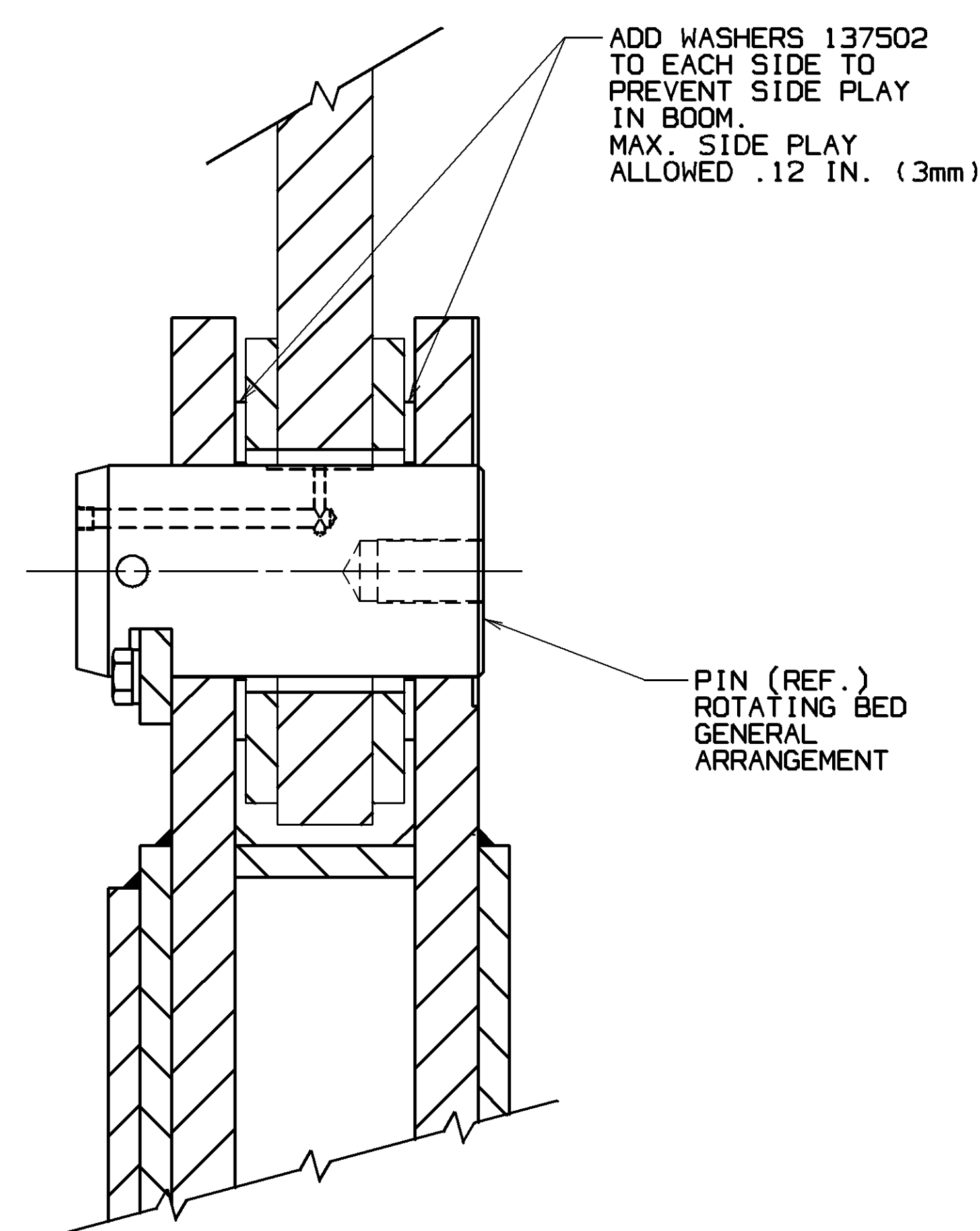
SECTION "C" - "C"



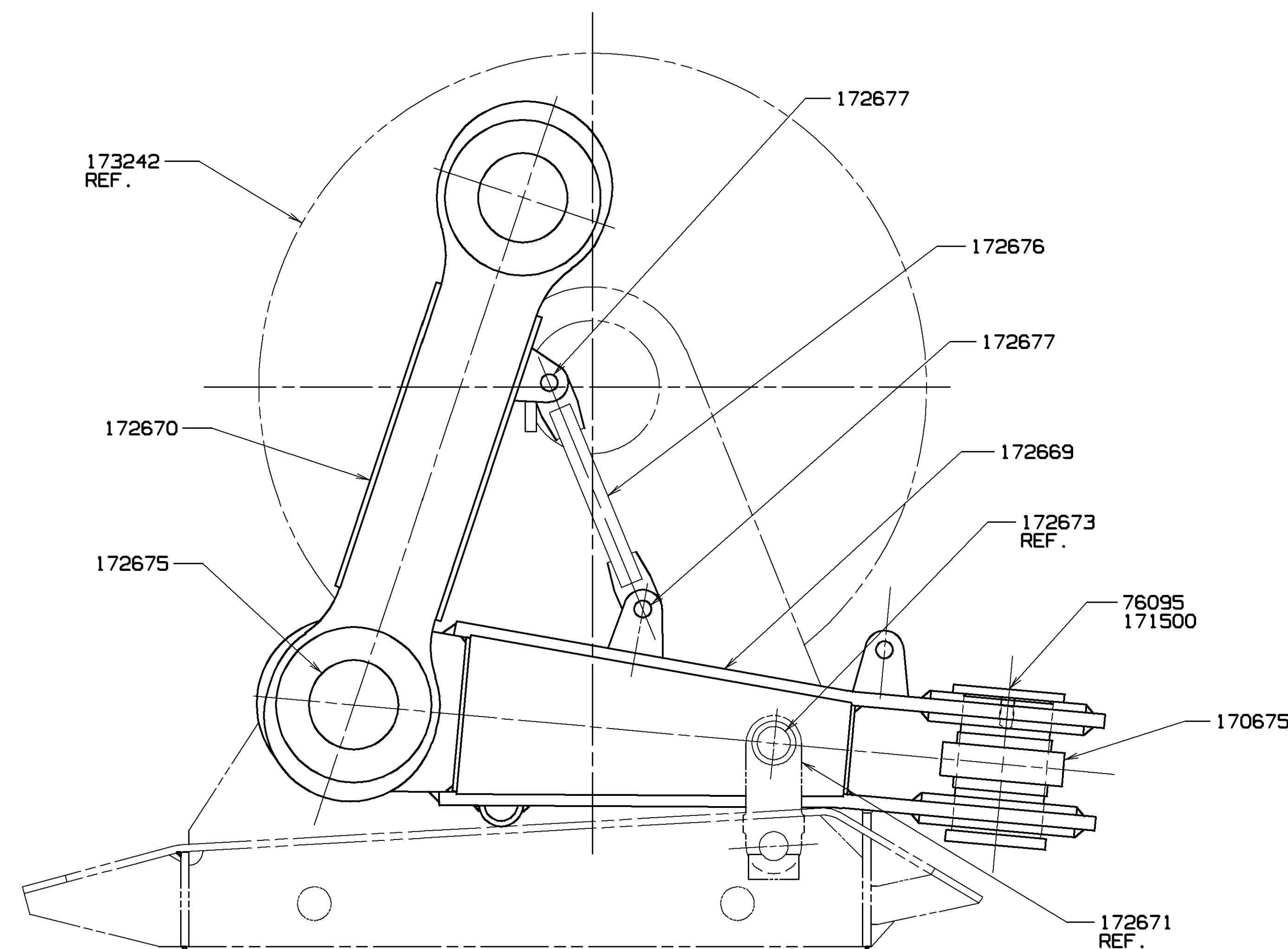
~~SECTION "F" - "F"~~



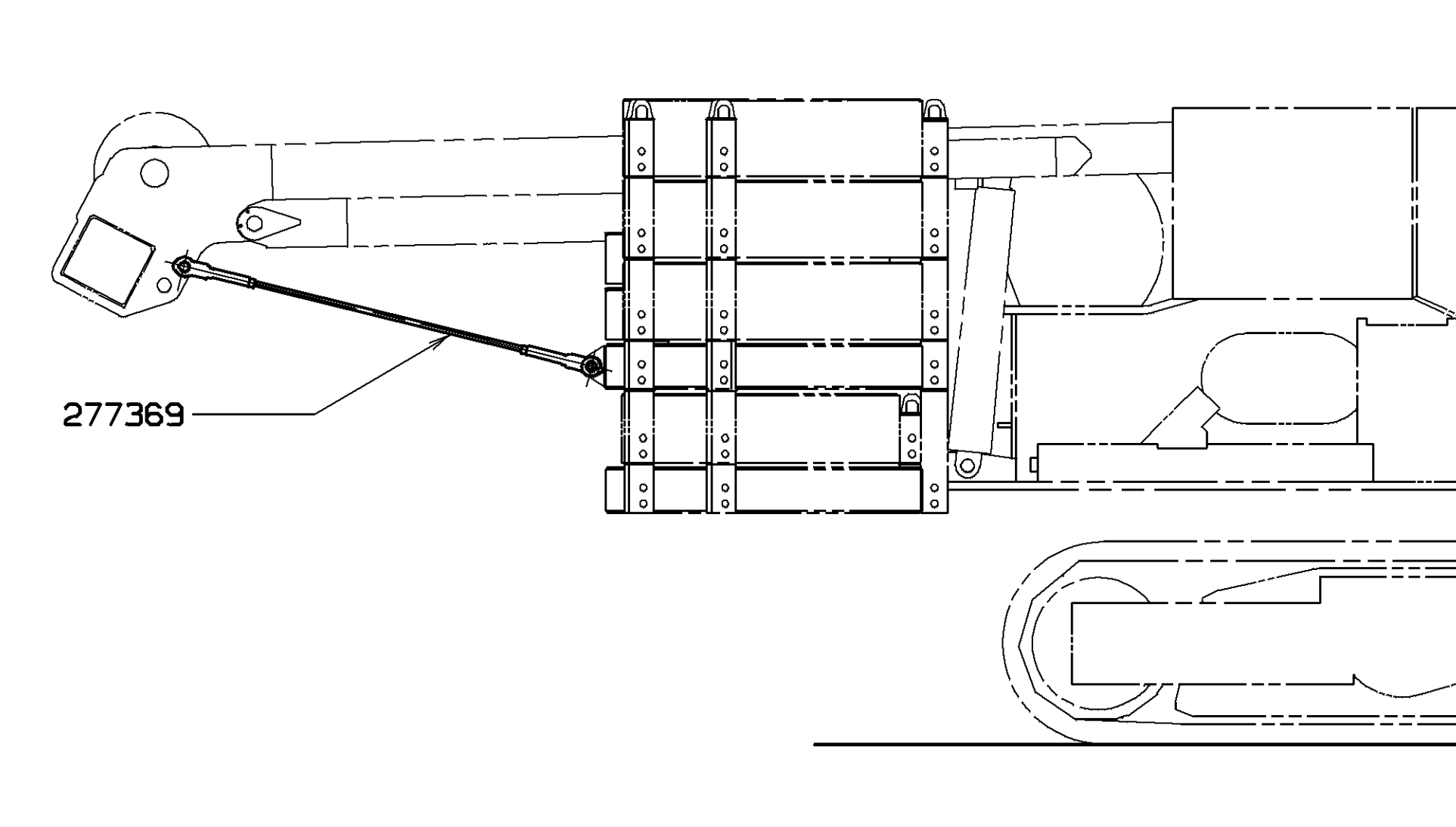
SECTION "D" - "D"



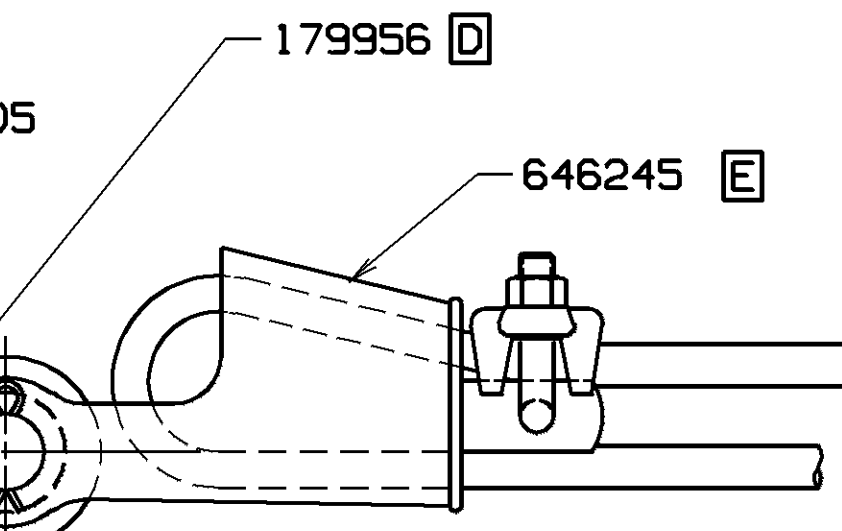
SECTION "B" - "B"



LINK STOWAGE
FOR SHIPPING



VIEW SHOWING
GANTRY TIE-DOWN

BILL OF MATERIAL						ASSEMBLY USED ON													
ITEM NO. NO.	REV. REVISION	DESCRIPTION	QUANTITY IN	MATERIAL	QUANTITY OR ENG. NO.														
144																			
172505																			
		179956 																	
		646245 																	
																			
<table><tr><th colspan="2">REVISIONS</th></tr><tr><td>3-31-93</td><td>DJS A) DELETED</td></tr><tr><td>6-17-93</td><td>DJS B) WAS 172102 (42102)</td></tr><tr><td>4-21-92</td><td>C) WAS 172103 (42102)</td></tr><tr><td>12-17-97</td><td>PGD D) WAS 172504 (230028)</td></tr><tr><td>6-18-95</td><td>E) WAS 185547 189576/546096</td></tr></table>								REVISIONS		3-31-93	DJS A) DELETED	6-17-93	DJS B) WAS 172102 (42102)	4-21-92	C) WAS 172103 (42102)	12-17-97	PGD D) WAS 172504 (230028)	6-18-95	E) WAS 185547 189576/546096
REVISIONS																			
3-31-93	DJS A) DELETED																		
6-17-93	DJS B) WAS 172102 (42102)																		
4-21-92	C) WAS 172103 (42102)																		
12-17-97	PGD D) WAS 172504 (230028)																		
6-18-95	E) WAS 185547 189576/546096																		

REVISIONS	
3-31-93	DJS
A	DELETED
6-17-93	DJS
B	WAS 172102 /421021
C	WAS 172103 /421022
12-17-97	PGD
D	WAS 172504 /290028
E	WAS 165547 /169576/546096

DRG. NO.
 174309
 SHT 3 OF 4

DATE
2-16-93
PATTERN NO.
DRG. NO.
174309

MAIN STRUT ERECTION PROCEDURE

1. ATTACH LINK 172508 AND BASIC BACKSTAY PENDANT 277149 TO MAIN STRUT. ATTACH STRUT STOP TUBE ASSEMBLY 173649 TO STRUT SUPPORT BEAM 172947. STRUT STOP TUBE ASSEMBLY SHOULD BE IN ITS RETRACTED POSITION WITH PIN 563912 REF. IN THE STRUT ERECTION AND POSITIONING LOCATION. (SEE VIEW "N"- "N"). ATTACH GUY LINES OR OTHER MEANS TO STRUT STOP TUBE ASSEMBLY TO AID STRUT POSITIONING DURING STRUT ERECTION.

DANGER:

DO NOT STAND UNDER MAIN STRUT DURING ERECTION.

2. RUN A 1.125 (29 mm) ROPE FROM LEFT REAR DRUM OVER THE TOP OF THE STRUT RAISING BRACKET (173680 REF.) ON WIRE ROPE GUIDE ASSEMBLY 172986.
3. ATTACH ROPE TO SOCKET 162233 & WEDGE 162234 AND PIN SOCKET 162233 TO PENDANT 277293 WITH PIN 564094.
4. RAISE MAIN STRUT WITH LOAD LINE WHILE PAYING OUT LUFFING JIB HOIST LINE (DO NOT ALLOW LUFFING JIB HOIST LINE TO GO INTO TENSION UNTIL MAIN STRUT IS NEAR VERTICAL).
5. WHEN MAIN STRUT HAS BEEN RAISED TO A POSITION WHERE RETRACTED STRUT STOP TUBE ASSEMBLY 173649 CONTACTS THE BOOM TOP PLATEWORK, REMOVE PIN 563912 (REF.) FROM STRUT STOP TUBE ASSEMBLY. STORE AS SHOWN IN VIEW "N-N". EXTEND STRUT STOP TUBE ASSEMBLY TO STRUT SUPPORT BEAM 172884 AND CONNECT USING PIN 172937.
6. SUPPORT MAIN STRUT WITH LUFFING JIB HOIST LINE AND MOVE INTO A POSITION SUPPORTED BY RETRACTED STRUT STOP TUBE ASSEMBLY 173649, AND REINSTALL PIN 563912 (REF.) IN STRUT ERECTION AND POSITIONING LOCATION (REF. VIEW "N-N").
7. WITH STRUT RESTING ON STRUT STOP TUBE ASSEMBLY 173649, DISCONNECT SOCKET 162233 AND PIN PENDANT 277293 TO STRUT USING PIN 563803. (REF. VIEW "M-M").
8. CONNECT ALL BACKSTAY PENDANTS AND LINKS.
9. AFTER ALL BACKSTAY PENDANTS AND LINKS ARE IN PLACE AND BACKSTAY IS PINNED TO BACKSTAY PIN 172194 IN BOOM BUTT, REMOVE PIN 172936 (REF.) AND RAISE MAIN STRUT USING LUFFING JIB HOIST LINE UNTIL PIN HOLES IN STRUT STOP TUBE ASSEMBLY 173649 ALIGN IN OPERATING POSITION. (REF. VIEW "K")
- NOTE: IF THE JIB STRUT 174953 BEGINS TO RAISE BEFORE THE HOLES IN STRUT STOP TUBE ASSEMBLY 173649 ALIGN, SECURE JIB STRUT TO JIB.
10. INSERT PIN 172936 (REF.), RELAX LUFFING JIB HOIST LINE. DISCONNECT JIB STRUT FROM JIB, AND REMOVE AND STORE PIN 563912 (REF.). SEE VIEW "N-N".
11. REVERSE PROCEDURE FOR LOWERING MAIN STRUT.

REV.	DESCRIPTION
6-17-93	DJS
17-10-93	WAS 160720
17-10-93	WAS 170371
17-10-93	WAS 172102
17-10-93	WAS 172103
17-10-93	WAS 172104
17-10-93	WAS 172105
17-10-93	WAS 172106
17-10-93	WAS 172107
17-10-93	WAS 172108
17-10-93	WAS 172109
17-10-93	WAS 172110
17-10-93	WAS 172111
17-10-93	WAS 172112
17-10-93	WAS 172113
17-10-93	WAS 172114
17-10-93	WAS 172115
17-10-93	WAS 172116
17-10-93	WAS 172117
17-10-93	WAS 172118
17-10-93	WAS 172119
17-10-93	WAS 172120
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