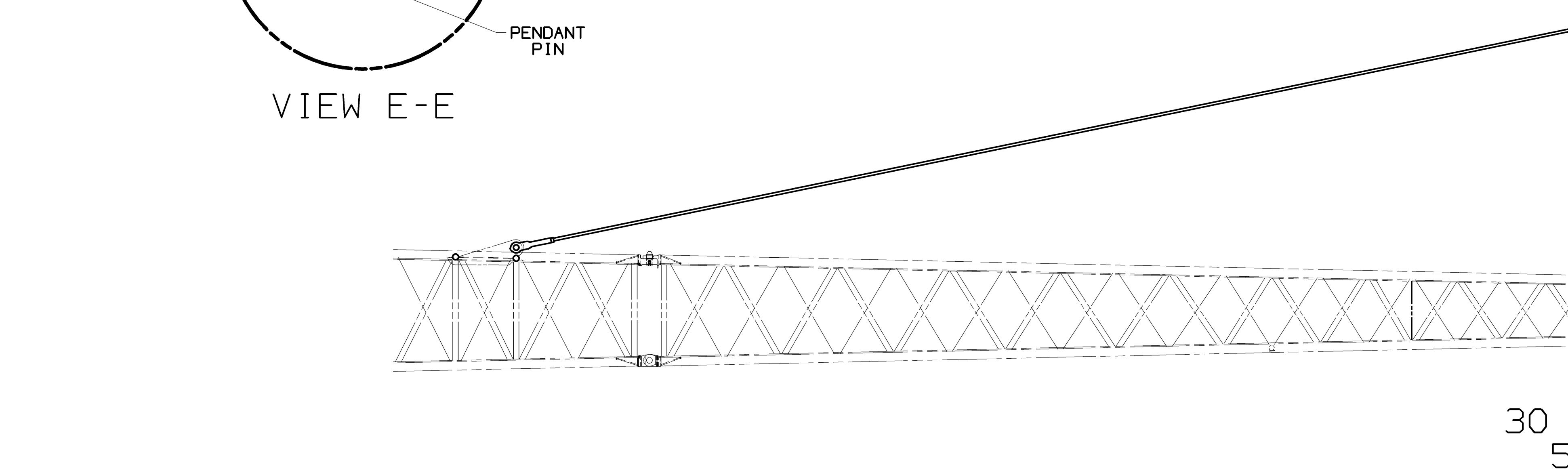
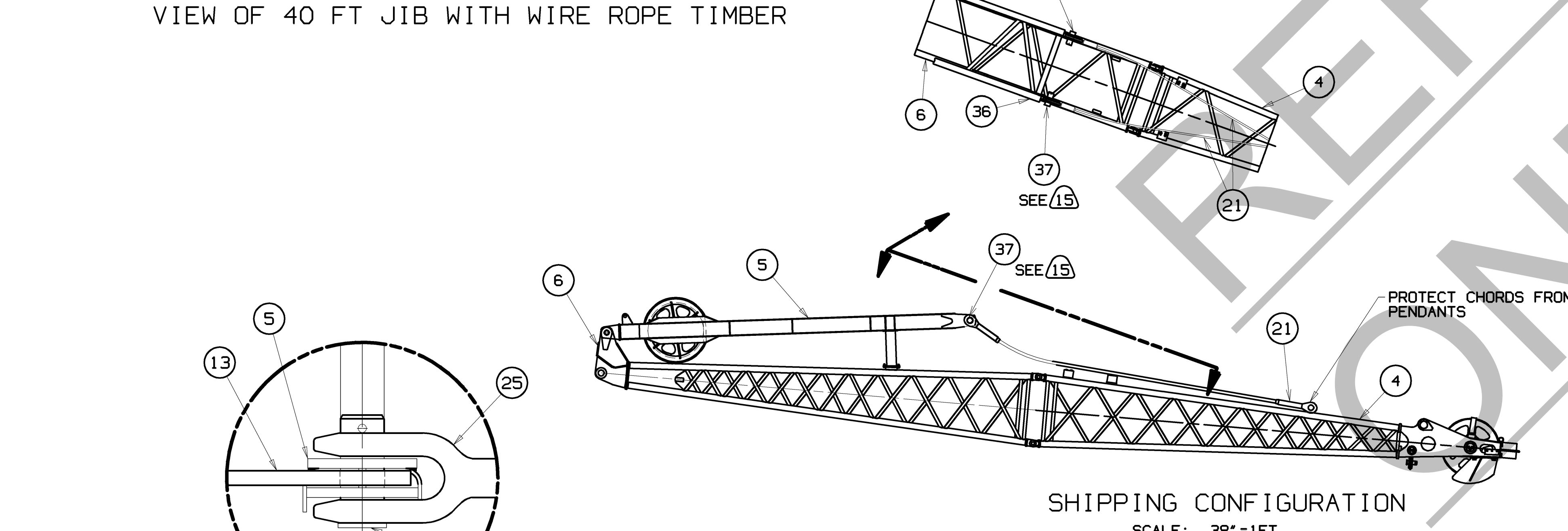
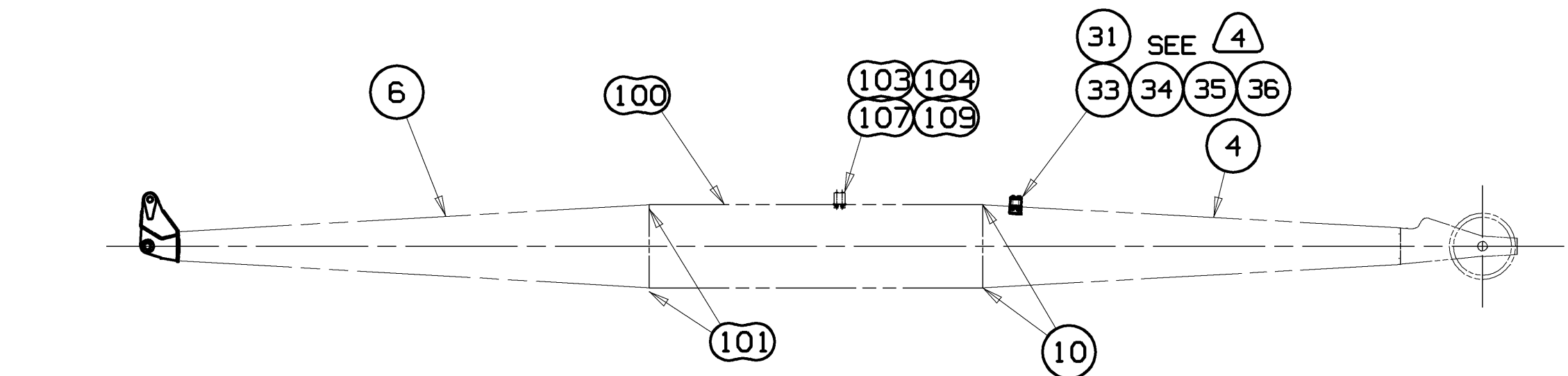
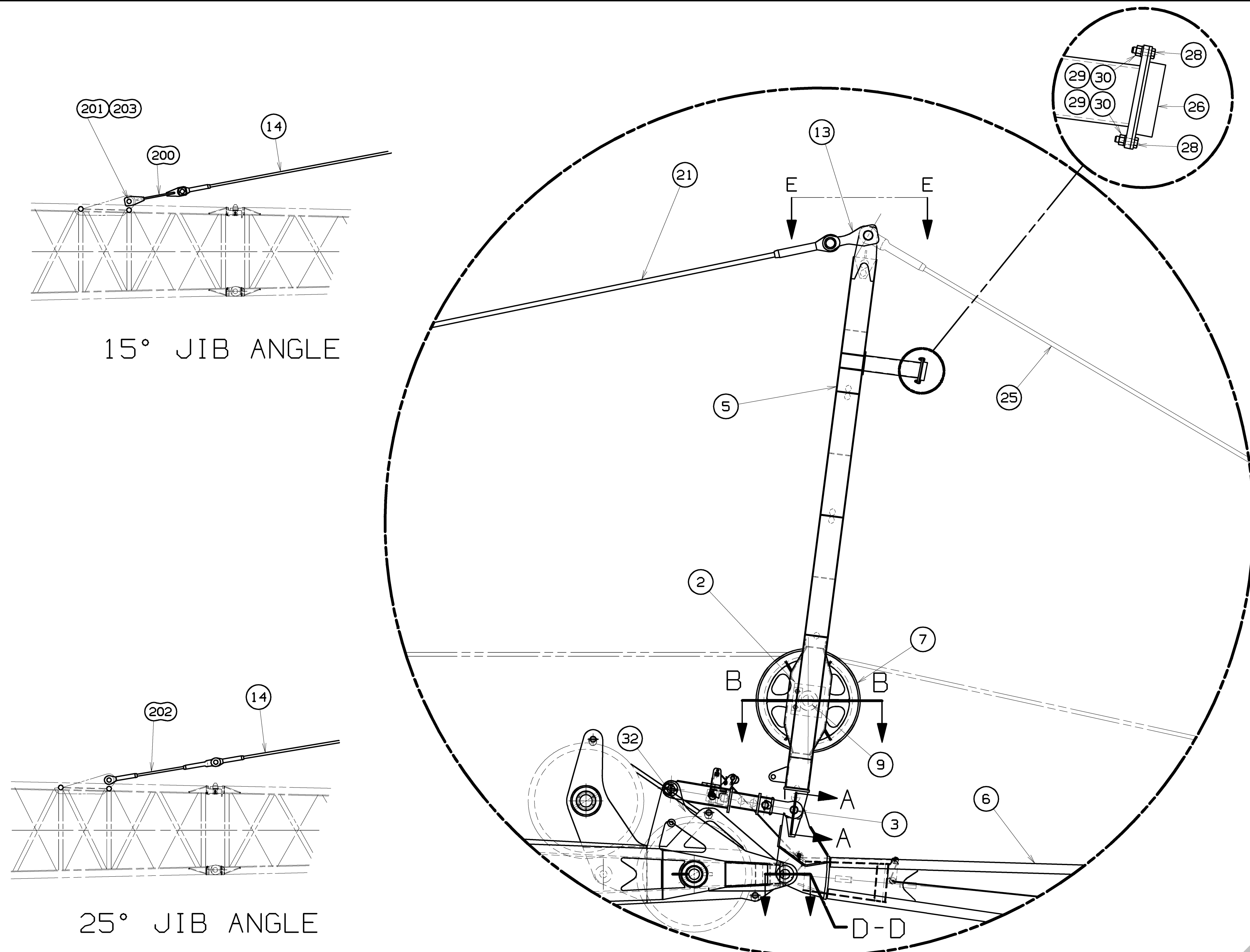
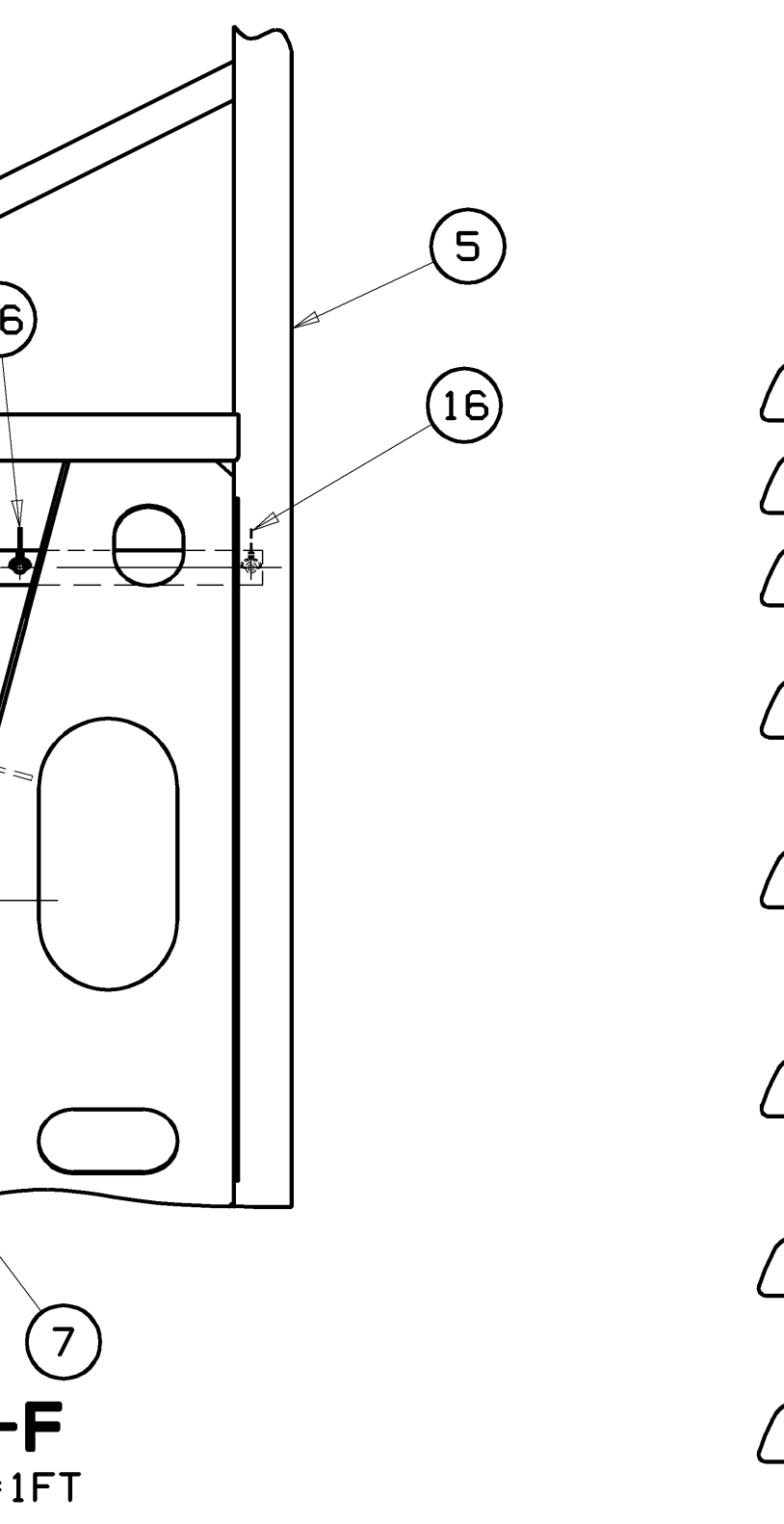
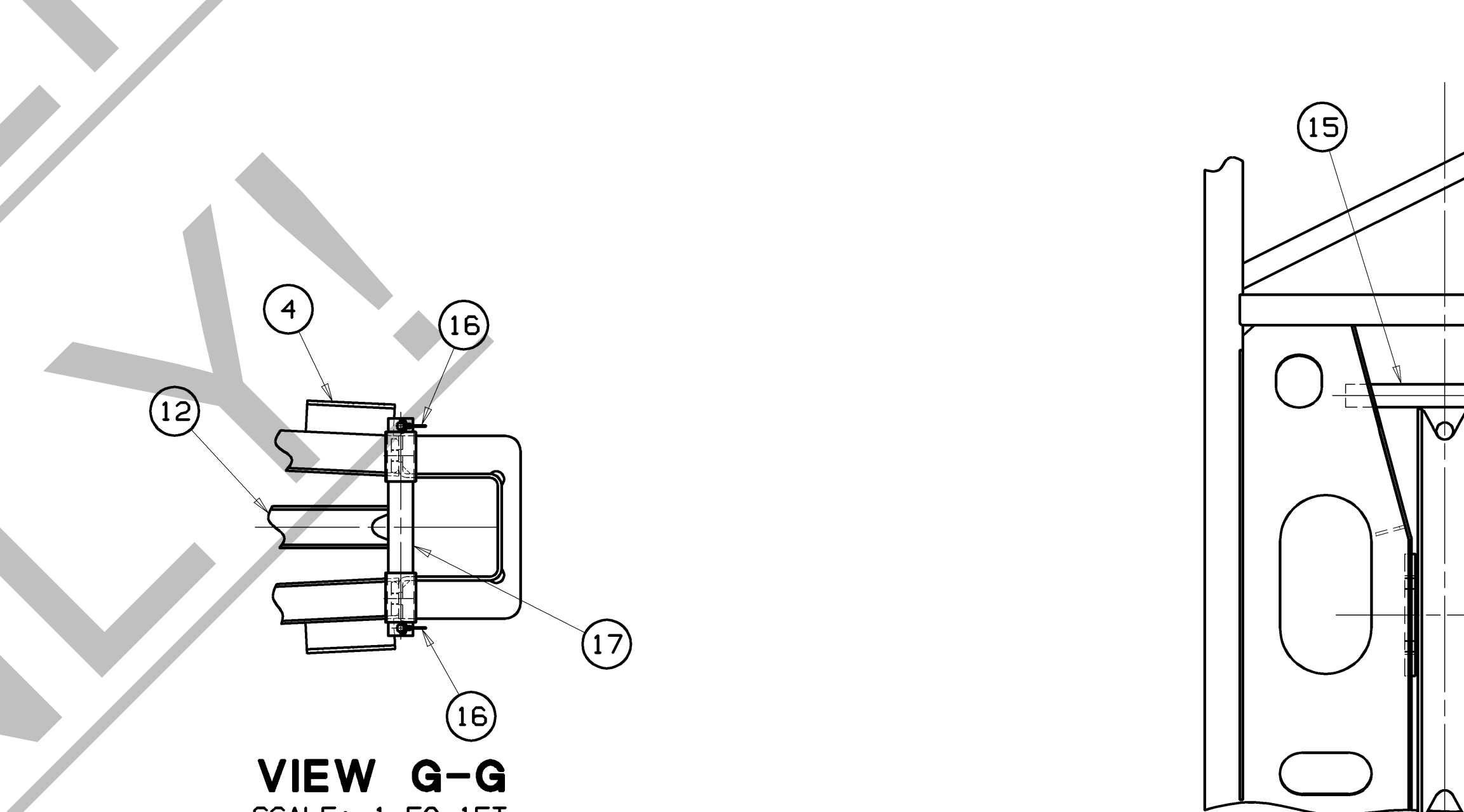
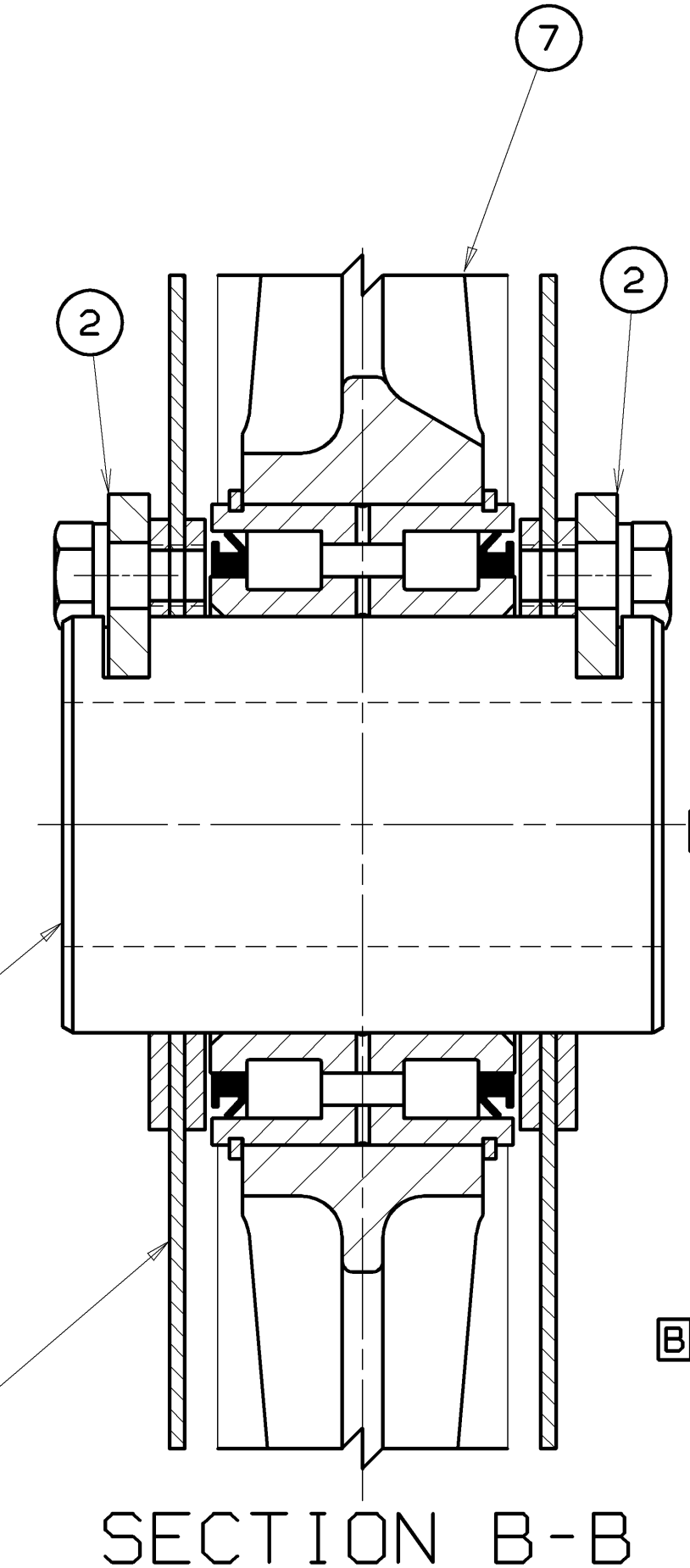
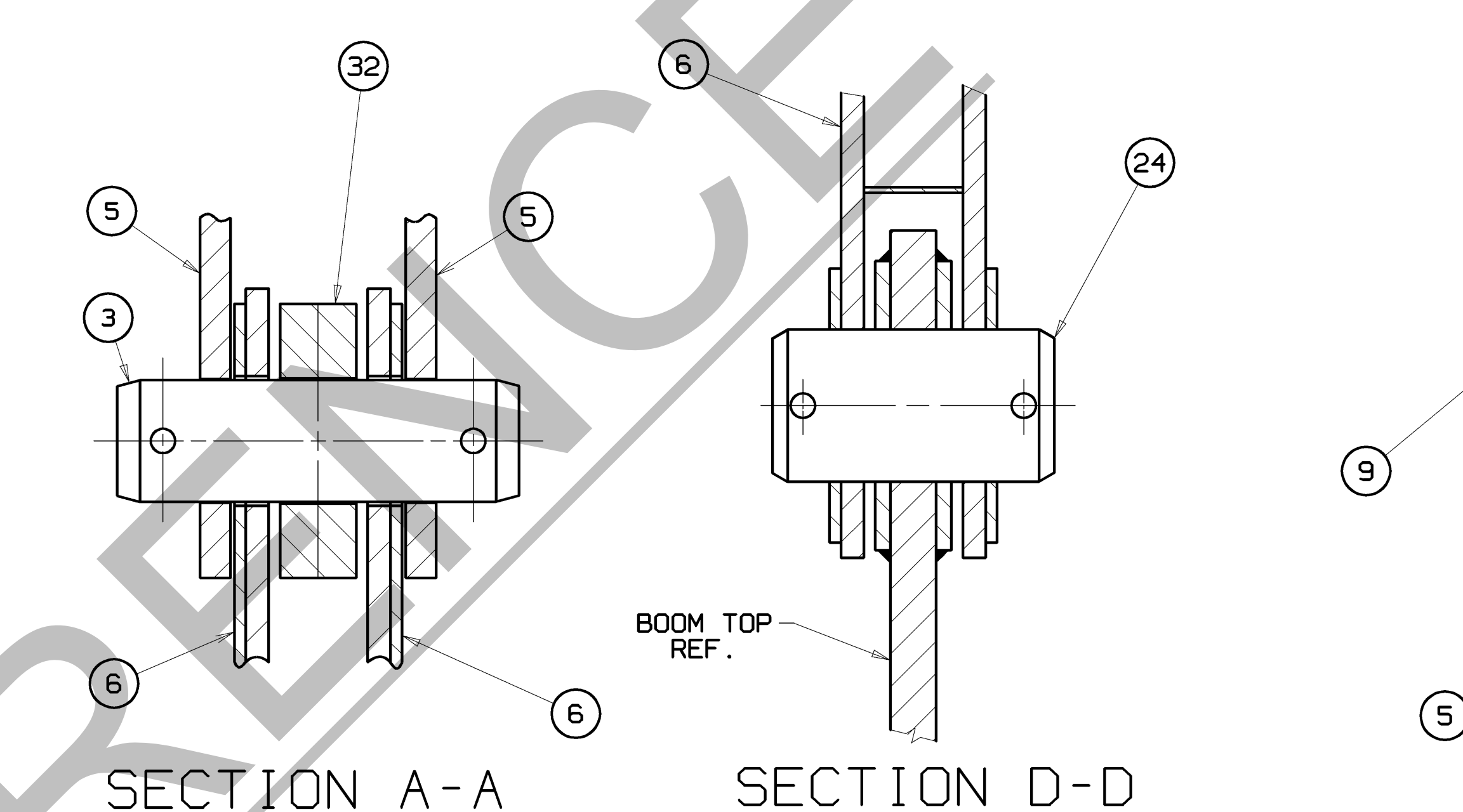




REQUIRED FOR VARIOUS JIB LENGTHS (5)										
DESCRIPTION										
JIB LENGTH		INSERT 10 FT-00 (3.05 M) ITEM 100	INSERT 20 FT-00 (6.10 M) ITEM 102	PENDANT 9 FT-00 (2.89 M) ITEM 105	PENDANT 19 FT-00 (5.79 M) ITEM 106	PIN JIB JOINT ITEM 101	TIMBER ITEM 103	HHCS ITEM 104	F WASHER ITEM 109	ELASTIC STOP NUT 107
FEET	METERS									
40	12.19	1	0	2	0	4	1	4	4	8
50	15.24	OR 2	0	4	0	8	2	8	8	16
		0	1	0	2	4				
60	18.29	OR 1	1	2	2	8	3	12	12	24
		3	0	6	0	12				
70	21.33	OR 2	1	4	2	12	4	16	16	32
		0	2	0	4	8				
80	24.38	OR 3	1	6	2	16	5	20	20	40
		1	2	2	4	12				

REQUIRED FOR VARIOUS JIB ANGLES

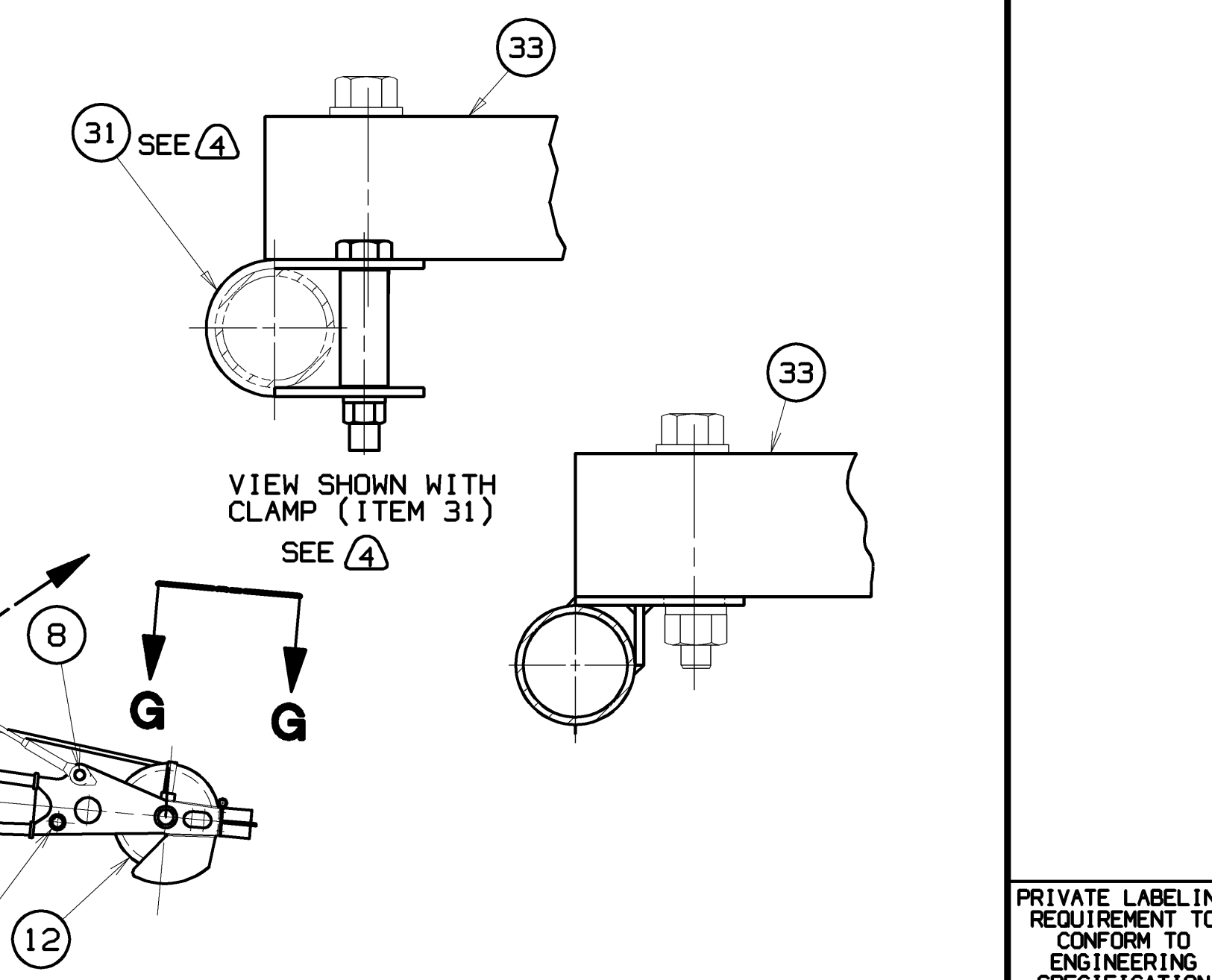
JIB ANGLE	PENDANT 44 FT-7.00 (15.59) M ITEM 14	PENDANT 12 FT-3.50 (3.66 M) ITEM 21	PENDANT 4 FT-8.00 (1.42 M) ITEM 202	LINK 28.00 (711 mm) ITEM 200	PIN ITEM 201	PIN ITEM 203
5°	2	2	0	0	0	0
15°	2	2	0	2	2	2
25°	2	2	2	0	0	0



BILL OF MATERIAL

ITEM NO.	DESCRIPTION	QTY	UNIT	REVISIONS
1	7785-5000 #134 JIB ASSEMBLY			
2	2 KEEPER	169810		
3	2 PIN	170851		
4	1 JIB TOP 15 FT-0 (4.57 M)	A01810		
5	1 STRUT 12 FT-6 (3.81 M)	A01797		
6	1 JIB BUTT 15 FT-0 (4.57 M)	177054		
7	1 SHEAVE ASSEMBLY	176799		
8	2 PIN	75052		
9	1 PIN	177219		
10	4 PIN	76225		
11	1 UNIVERSAL WIRE ROPE ANCHOR JOINT	90317		
12	1 JIB POINT SHAFT ASSEMBLY	90318		
13	2 JIB BACK STAY STRAP	192765		
14	2 PENDANT 44 FT-7 (13.59 M)	277432		
15	1 GUARD WIRE ROPE	A02066		
16	4 PIN, SAFETY SNAP, .25 DIA.	563823		
17	1 GUARD WIRE ROPE	A02370		
18				
19				
20				
21	2 PENDANT 12 FT-3.5 (3.66 M)	277481		
22				
23				
24	2 PIN	177397		
25	2 PENDANT 30 FT-9.00 (9.37 M)	277430		
26	2 RUBBER BUMPER	285220		
27				
28	4 SCR HEX .375-16UNC-2A X 1.25 GR5	612456		
29	4 NUT HEX .375-16 UNC-2B	546054		
30	4 LOCKWASHER .375	710304		
31	2 CLAMP	177473		
32	1 JIB STOP ASSEMBLY	179332		
33	1 TIMBER 27.00 LG X 3.50 W	810176		
34	4 HHCS 5/8-11UNC X 5.00 GR 5	612685		
35	8 F WASHER SHIM 5/8 ST F436	709747		
36	4 ELASTIC STOP NUT 0.625-11	548345		
37	2 PIN FOR PENDANT	564097		
NO. REQ'D FOR THE FOLLOWING ITEMS ARE IN JIB LENGTH TABLE				
100	INSERT 10 FT #123, TUBULAR JIB	32938		
101	PIN 1 HOLE W/HD 1.38 DIA X 2.48 LG	76225		
102	INSERT 20 FT #123, TUBULAR JIB	176938		
103	TIMBER 27.00 LG X 3.50 W	810176		
104	HHCS 5/8-11UNC X 5.00 GR 5	612685		
105	PENDANT 9 FT-6.00 (2.89 M)	276729		
106	PENDANT 19 FT-0.00 (5.79 M)	277422		
107	ELASTIC STOP NUT 0.625-11	548345		
108	PIN COTTER .38 DIA X 6.00	562158		
109	F WASHER SHIM 5/8 ST F436	709747		
NO. REQ'D FOR THE FOLLOWING ITEMS ARE IN JIB ANGLE TABLE				
200	LINK	177298		
201	PIN 1 HOLE W/HD 2.25 X 3.17 LG	177302		
202	PENDANT 4 FT-8.00 (1.42 M)	277431		
203	PIN COTTER .38 X 3.50	562151		

- 1 ON DWG. A02422
- 2 ON DWG. A02308
- 3 REQ'D. FOR JIB TOPS NOT EQUIPPED WITH TIMBER MOUNTING BRACKETS.
- 4 INSERTS AND CORRESPONDING PENDANTS MUST BE INSTALLED IN ORDER OF ASCENDING LENGTH STARTING AT JIB BUTT.
- 5 TOP 32948 CAN BE USED IN PLACE OF TOP A01810. GUARD WIRE ROPE A02370 AND PIN SNAP 563823. USE OF 32948 REQUIRES THAT THE WEDGE SOCKET BE REMOVED FROM THE LOAD LINE TO REEVE.
- 6 STRUT 177131 CAN BE USED IN PLACE OF STRUT A01797. USE OF 177131 REQUIRES THAT THE WEDGE SOCKET BE REMOVED FROM THE LOADLINE TO REEVE.
- 7 THESE ARE EXTRA PENDANT PINS IDENTICAL TO THE ONES THAT COME WITH THE PENDANT (277432). THEY ARE USED TO STOW THE SPREADER FRAMEWORK FOR SHIPPING.
- 8 ATTACH TIMBERS SO THEY ARE FREE TO SLIDE UNDER THERMAL EXPANSION/CONTRACTION OF PLASTIC



SUPERSEDES 192763 OF 02-25-05

DATE	DESCRIPTION	BY	CHKD	APP
09-23-11	192763			

TOLERANCE UNLESS OTHERWISE SPECIFIED		FABRICATION		MACHINING	
DECIMAL PLACES		± 10 FEET	± 10 FEET	± 0.015	± 0.005
(1) PLACE 0.0	± 0.12	± 0.06	± 0.015	± 0.005	± 0.005
(2) PLACE 0.00	± 0.06	± 0.015	± 0.005	± 0.005	± 0.005
(3) PLACE 0.000	± 0.015	± 0.005	± 0.005	± 0.005	± 0.005
ANGLES	± 1°	± 1°	± 1°	± 1°	± 1°