

REQUIRED FOR VARIOUS JIB LENGTHS (S)

DISCRIPTION

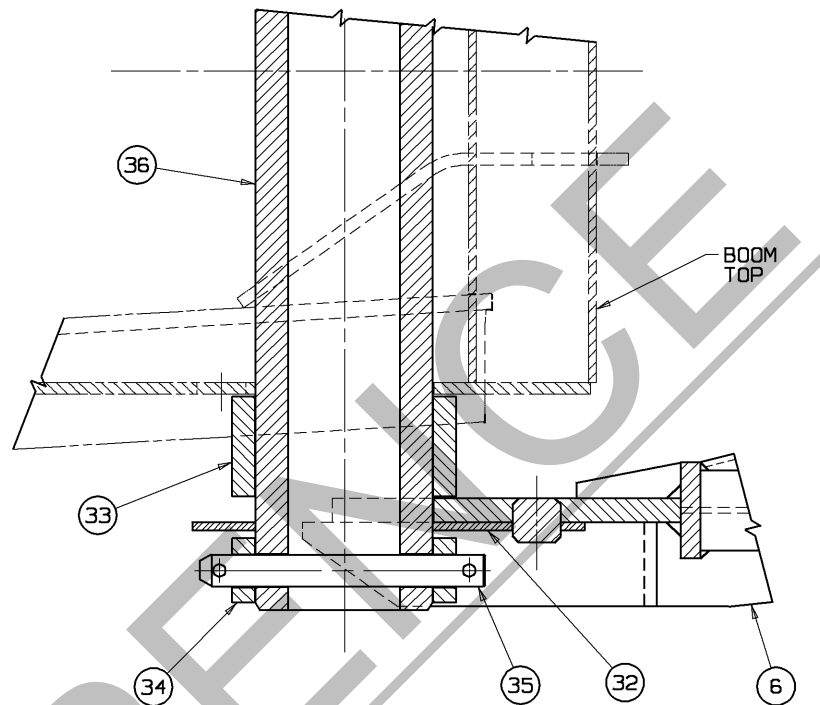
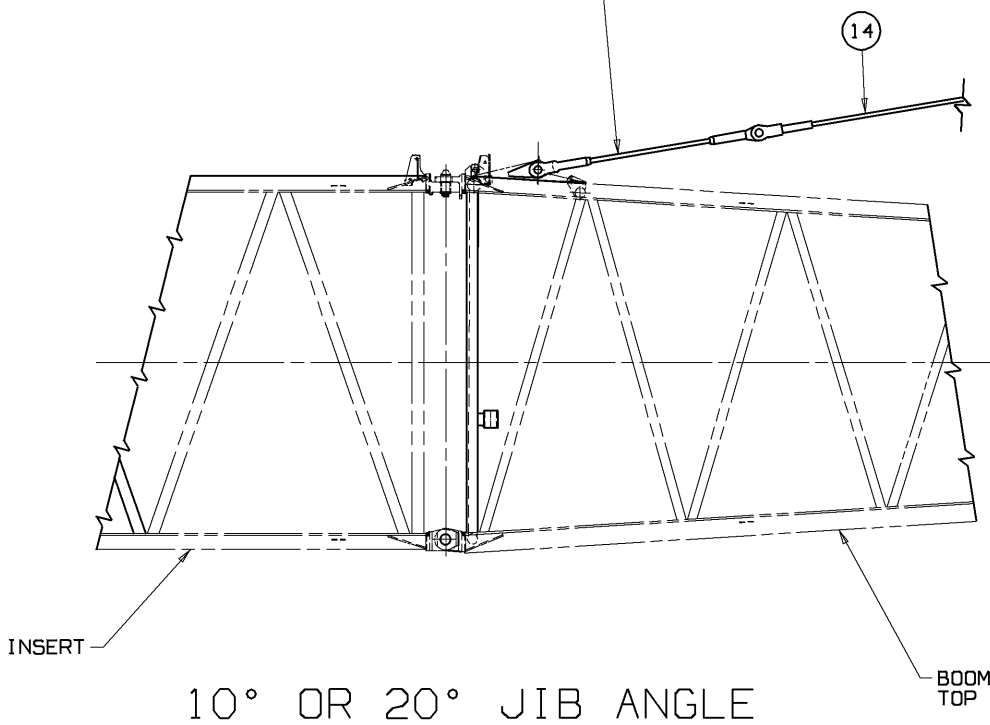
JIB LENGTH		INSERT 10 FT-00 3.05 M NO. 32938	INSERT 20 FT-00 6.10 M NO. 176938	PENDANT 9 FT-6.00 2.89 M NO. 276729	PENDANT 19 FT-00 5.79 M NO. 277422	PIN JIB JOINT NO. 76225	TIMBER NO 81017676	BOLT 7115204050	LOCK NUT 7660201601	WASHER 709747
FEET	METERS									
40	12.19	1	0	2	0	4	1	4	4	8
50	15.24	OR 2 0	0 1	4 0	0 2	8 4	2	8	8	16
60	18.29	OR 1 3	1 0	2 6	2 0	8 12	3	12	12	24

REQUIRED FOR VARIOUS JIB ANGLES

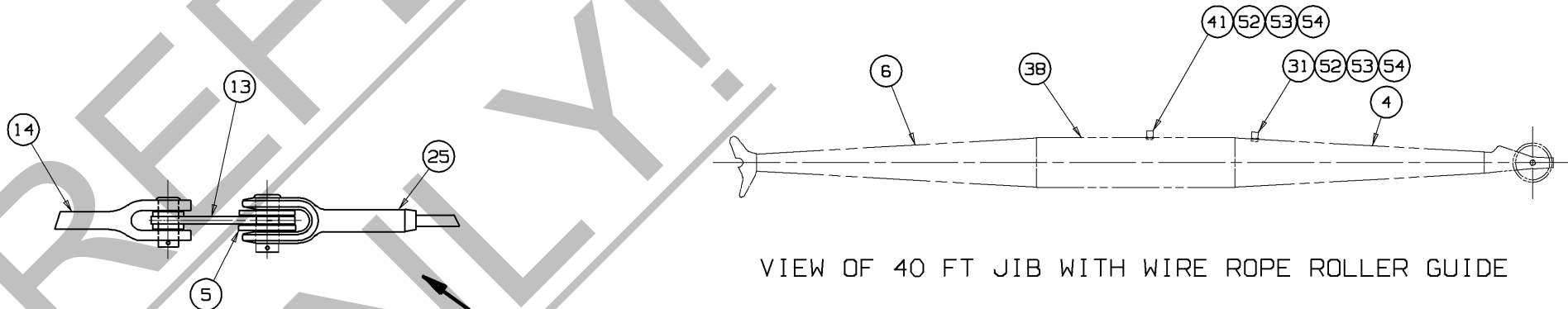
DISCRIPTION

JIB ANGLE	PENDANT 48 FT-3.00 14.71 M NO. 277508	PENDANT 4 FT-8.00 1.42 M NO. 277038	LINK 2 FT-4.00 0.71 M NO. 140939	PIN NO. 137378
0°	2	0	0	0
10°	2	0	2	2
20°	2	2	0	0

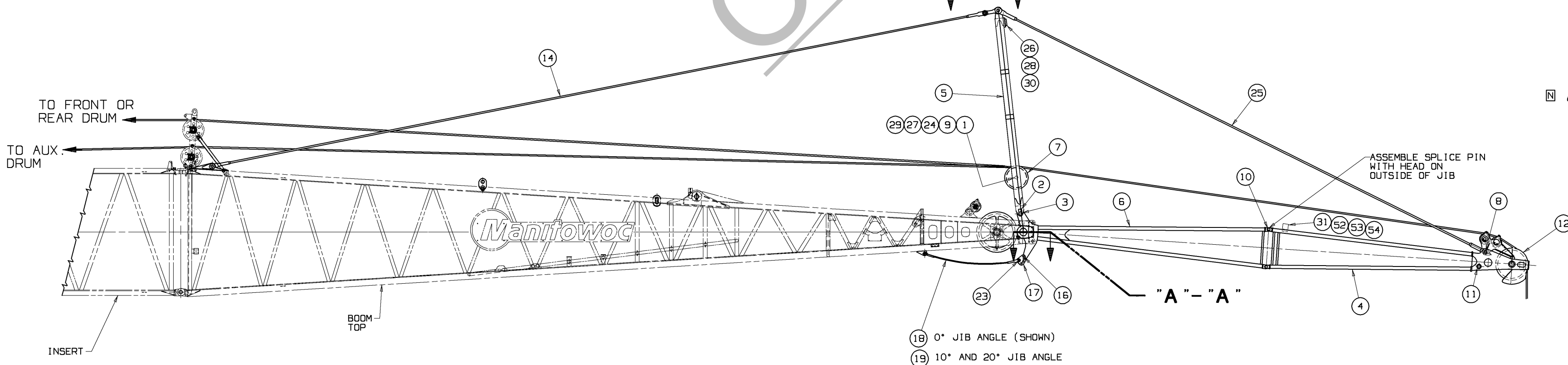
(20) AND (21) 10° JIB ANGLE
(22) 20° JIB ANGLE (SHOWN)



SECTION "A" - "A"



VIEW OF 40 FT JIB WITH WIRE ROPE ROLLER GUIDE



30 FT JIB - 0 DEGREE JIB ANGLE
WITH 50 FT #82LR TOP SHOWN

BILL OF MATERIAL										ASSEMBLIES USED ON
NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	QTY.	NO.	QTY.	NO.	QTY.	
8985-0000 #123 JIB ASSEMBLY										
1	2	WASHER			11089					
2	2	KEEPER			18456					
3	2	PIN			18790					
4	1	JIB TOP (15 FT-0)			32948					
5	1	STRUT (12 FT-6)			182852					
6	1	JIB BUTT (15 FT-0)			49685					
7	1	SHEAVE			72172					
8	2	PIN			75052					
9	1	PIN			75694					
10	4	PIN			76225					
11	1	UNIVERSAL WIRE ROPE ANCHOR JOINT			90317					
12	1	JIB POINT SHAFT			90318					
13	2	JIB BACKSTAY STRAP			137081					
14	2	PENDANT (48 FT-3)			277508					
15										
16	2	PIN			75025					
17	4	ADJUSTING LINK			90333					
18	2	JIB STOP PENDANT (71.25 LONG)			276730					
19	2	JIB STOP PENDANT (67.62 LONG)			276731					
20	2	LINK (28.00 LONG)			140939					
21	2	PIN			137378					
22	2	PENDANT (56.00 LONG)			277038					
23	2	PIN			564093					
24	1	ROLLER BEARING			224003					
25	2	PENDANT (33 FT-3.75)			276728					
26	2	RUBBER BUMPER			285220					
27	2	NUT .625-11UNC-2B ELASTIC STOP			548345					
28	4	SCR-.375-16UNC-2A X 1.25 LG HEX HD			612456					
29	2	SCR-.625-11UNC-2A X 5.50 LG HEX HD			612687					
30	4	LOCKWASHER .375			710304					
31	1	TIMBER 27.00 LG X 3.50 W			81017676					
32	2	LOCKING PLATE			139849					
33	2	SPACER			196265					
34	2	COLLAR			196266					
35	2	PIN			196270					
36	1	SHAFT			196271					
37										
38	4	HCS 5/8-11UNC X 5.00 GR 5			612685					
39	4	HEX LOCK NUT 5/8-11UNC Gr5.2			7660201601					
40	8	WASHER FLAT .625			709747					
NUMBER REQUIRED FOR THE FOLLOWING ITEMS ARE IN JIB LENGTH TABLE										
38	INSERT - 10 FT				32938					
39	PENDANT - 9 FT-6.00				276729					
40	PIN - JIB JOINT				76225					
41	TIMBER 27.00 LG X 3.50 W				81017676					
42	HCS 5/8-11UNC X 5.00 GR 5				612685					
43	HEX LOCK NUT 5/8-11UNC Gr5.2				7660201601					
44	WASHER FLAT .625				709747					
45	INSERT - 20 FT				176938					
46	PENDANT - 19 FT-00				277422					
47	PIN - JIB JOINT				76225					
48	TIMBER 27.00 LG X 3.50 W				81017676					

- (1) ON DWG. 75023
USE #276730 FOR 0° JIB ANGLE
USE #276731 FOR 10° AND 20° JIB ANGLE
- (2) ON DWG. A02422
- (3) ON DWG. 137410
- (4) ON DWG. 140938
- (5) INSERTS AND CORRESPONDING PENDANTS MUST BE INSTALLED IN ORDER OF ASCENDING LENGTH STARTING AT JIB BUTT AND STRUT.
- (6) MINIMUM BOOM LENGTH REQ'D. FOR JIB = 120 FT.
- (7) USED ON #134 JIB ASSEMBLY ALSO.
- (8) REMOVE WIRE ROPE GUARD WHEN LOAD SENSOR IS USED.
- (9) ATTACH TIMBERS SO THEY ARE FREE TO SLIDE UNDER THERMAL EXPANSION/CONTRACTION OF PLASTIC

PRIVATE LABELING
REQUIREMENT TO
CONFORM TO
ENGINEERING
SPECIFICATION
6629103794 FOR
COMPONENTS LISTED
IN 6629103794-001
DATE
8-8-00
PATTERN NO.
196264