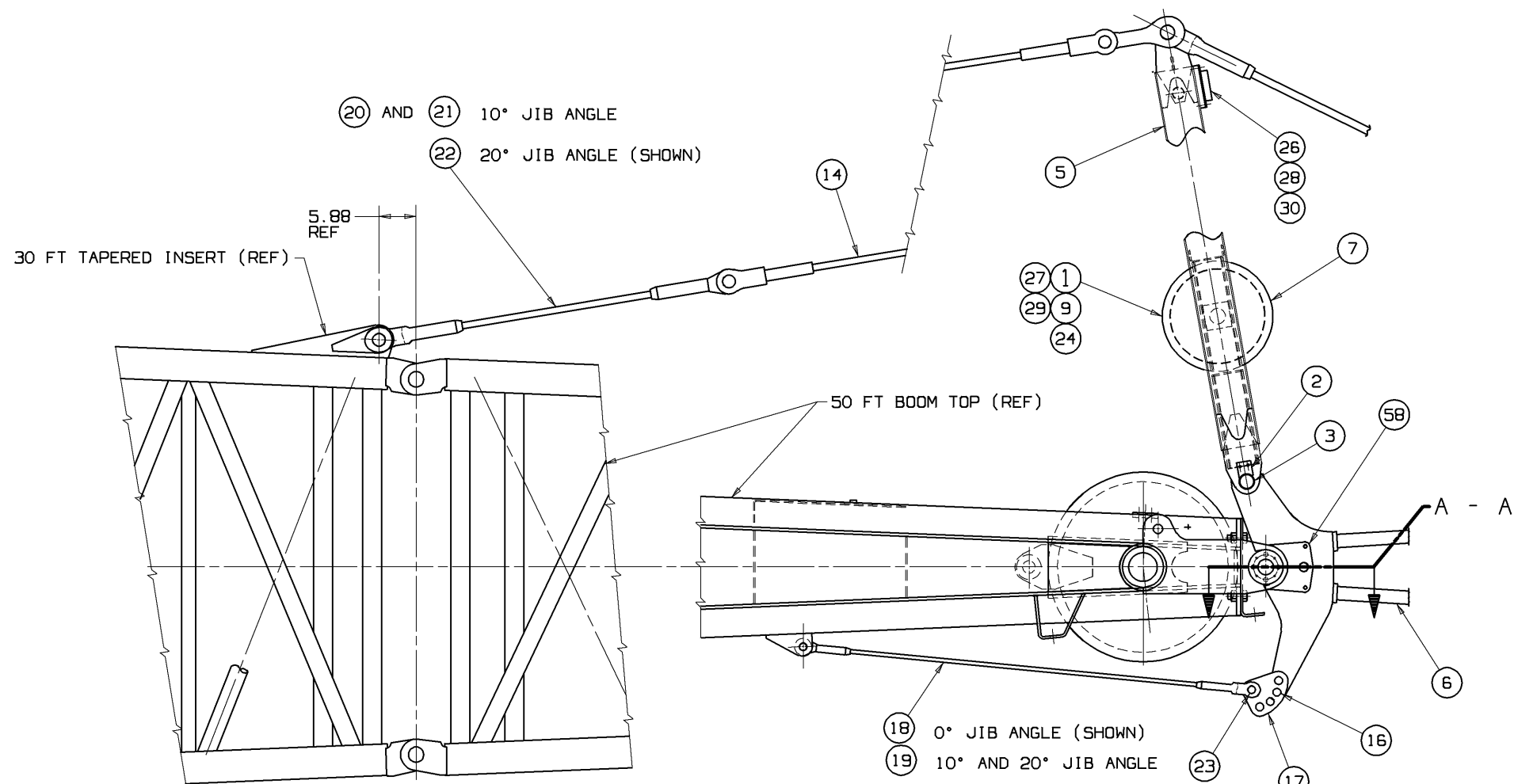
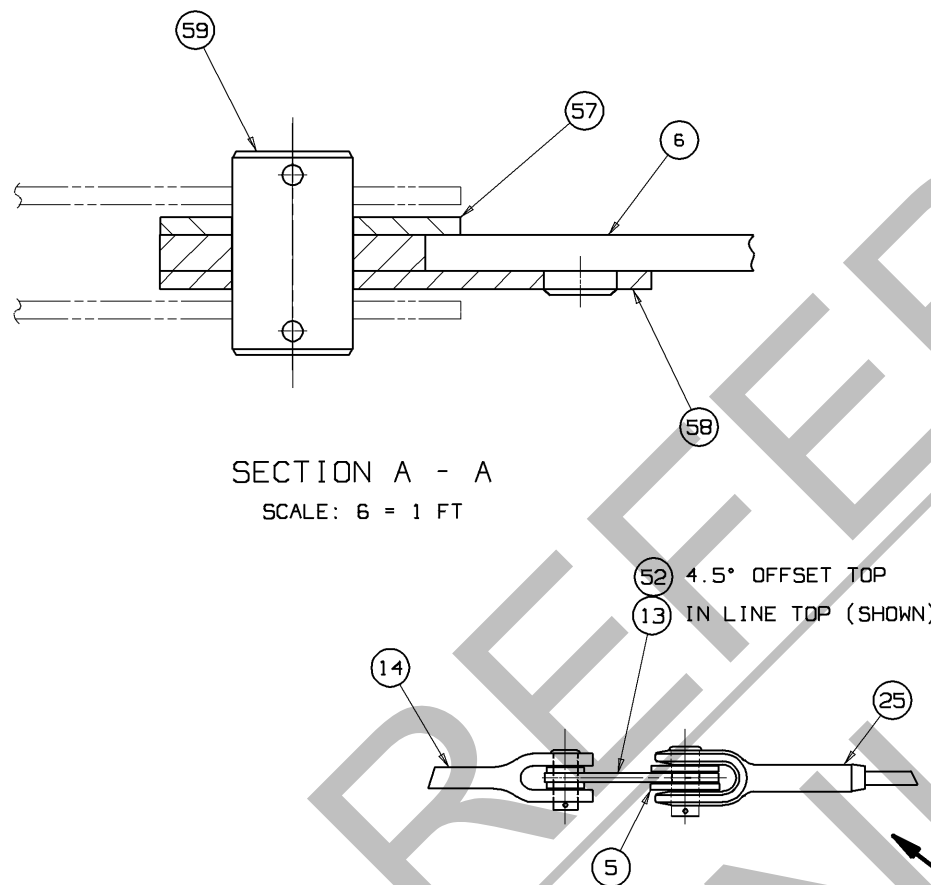


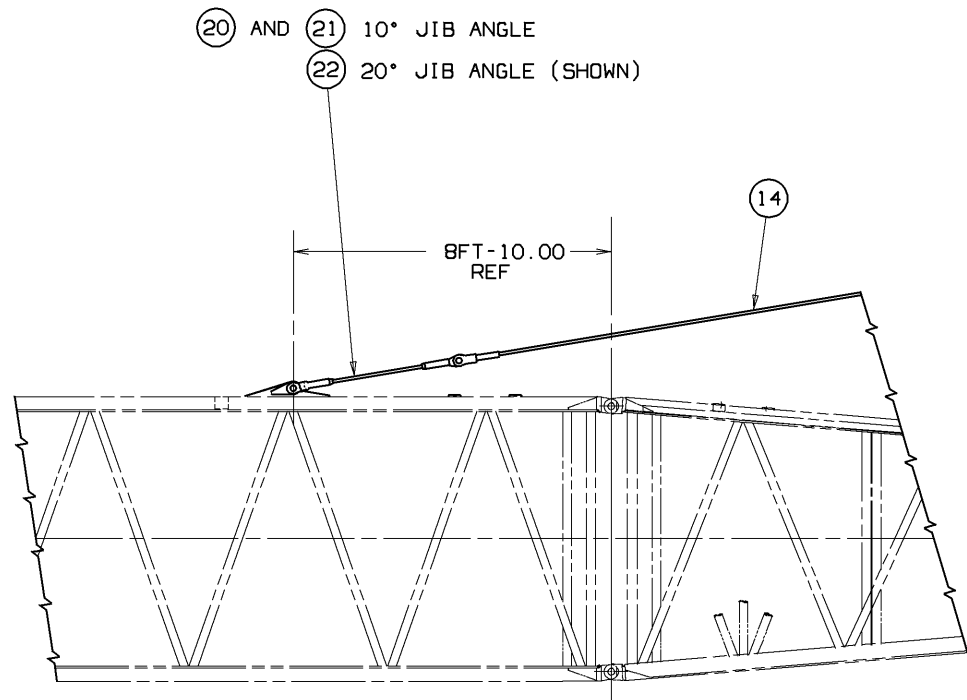


#123 JIB WITH LIGHT TAPERED TOP

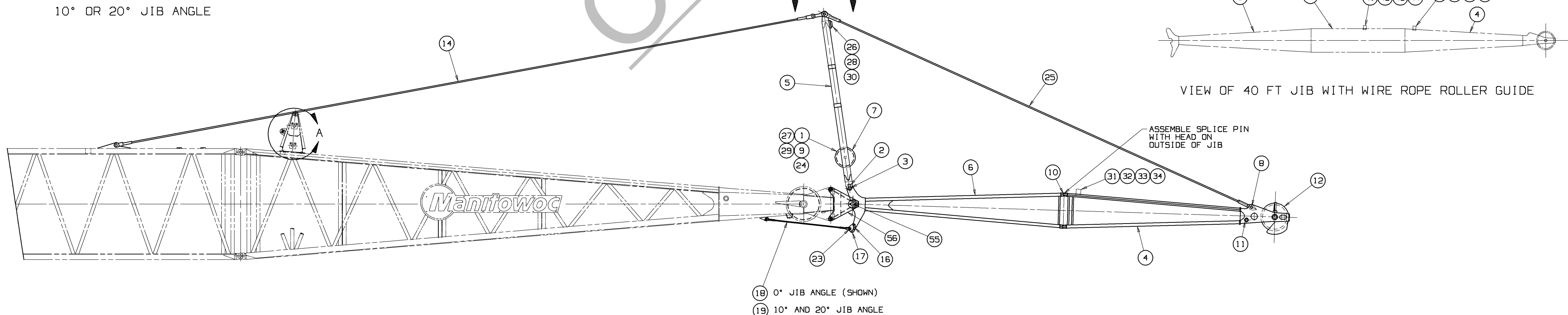


SECTION A - A
SCALE: 6 = 1 FT

VIEW A



10° OR 20° JIB ANGLE



30 FT JIB - 0° JIB ANGLE
WITH IN LINE TOP SHOWN

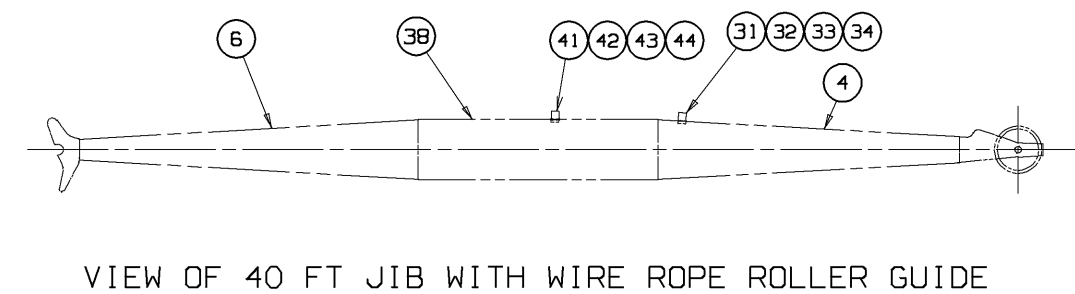
REQUIRED FOR VARIOUS JIB LENGTHS (5)

DISCRIPTION							AF	AG	AH	
JIB LENGTH		INSERT 10 FT-00 3.05 M NO. 32938	INSERT 20 FT-00 6.10 M NO. 176938	PENDANT 9 FT-00 2.89 M NO. 276729	PENDANT 19 FT-00 5.79 M NO. 277422	PIN JIB JOINT NO. 76225	TIMBER NO 81017676	BOLT NO 257140	WASHER NO 709702	NUT NO 7660181601
		FEET	METERS							
40	12.19	1	0	2	0	4	1	4	8	4
50	15.24	OR 2 0	0 1	4 0	0 2	8 4	2	8	16	8
60	18.29	OR 1 3	1 0	2 6	2 0	8 12	3	12	24	12

REQUIRED FOR VARIOUS JIB ANGLES

DISCRIPTION				
JIB ANGLE	PENDANT 50 FT-4.00 15.34 M NO. 276894	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

BILL OF MATERIAL					ASSEMBLIES USED IN
ITEM NO. OR PART NO.	QTY. OR REQ.	DESCRIPTION	LENGTH IN	MATERIAL	CAGE NO. OR DES. NO.
4385-0000 #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 (50 FT-4)		276894	
15	2	LOCKING PLATE		139849	
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	4	HEC LOCK NUT 5/8-11UNC Gr5.2		7660201601	
33	4	HHCS 5/8-11UNC X 5.00 GR 5		612685	
34	8	F WASHER SHIM 5/8 ST F436		709747	
35					
36					
37					
NO. REQUIRED FOR THE FOLLOWING ITEMS ARE IN THE 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		HEC LOCK NUT 5/8-11UNC Gr5.2		7660201601	
43		HHCS 5/8-11UNC X 5.00 GR 5		612685	
44		F WASHER SHIM 5/8 ST F436		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	
4385-0150 FOR 4.5" TOP					
52		2 JIB BACKSTAY STRAP		138661	
53					
54					
4385-0200 FOR INLINE TOP JIB ADAPTER					
55		2 LOCKING PLATE		139849	
56		1 JIB ADAPTER ASSEMBLY		78169	
4385-0250 FOR LIGHT TAPERED TOP JIB ADAPTER					
57		2 JIB LOCKING PLATE		139058	
58		2 ADAPTER		139853	
59		2 PIN		139193	
60					



VIEW OF 40 FT JIB WITH WIRE ROPE ROLLER GUIDE

THIS PRINT REMAINS THE PROPERTY OF ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL IT IS LOANED, SUBJECT TO RETURN UPON DEMAND AND AN EXPRESS CONDITION THAT IT IS NOT TO BE COPIED OR USED DIRECTLY OR INDIRECTLY IN ANY MANNER DETRIMENTAL TO OUR INTERESTS.		TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMAL PLACES (1) PLACE 0.0 ±.02 (2) PLACE 0.00 ±.005 (3) PLACE 0.000 ±.0005 ANGLES 1°-30' ±.01° 30°-90' ±.005°	FABRICATION 10 FEET ±.01 FEET 12 ±.02 18 ±.015 24 ±.015 30 ±.015 36 ±.015 42 ±.015 48 ±.015 54 ±.015 60 ±.015	MACHINING 10 FEET ±.01 FEET 12 ±.02 18 ±.015 24 ±.015 30 ±.015 36 ±.015 42 ±.015 48 ±.015 54 ±.015 60 ±.015	WELDING WELDING WELDING WELDING WELDING WELDING WELDING WELDING WELDING WELDING	SCALE 3/8"=1'-0"	DATE 08-11-95	BY CRP	CHK MJH	APP DJP	MANITOWOC CRANES, INC. Manitowoc, Wisconsin MODEL 888, 999	JIB ASSEMBLY #123 JIB FOR #22E BOOM	DATE 3-21-95	PATTERN NO. 176953
--	--	--	---	---	--	---------------------	------------------	-----------	------------	------------	--	---	-----------------	-----------------------