DWG. NO.	163975-2 163975-9	163976-2 163976-9	277020 DWG. #76280	279970 DWG. #76280	147126
BOOM LENGTH	25FT. INSERT (SEE INSERT NOTES)	50FT. INSERT	PENDANT 25 FT.-5.00	PENDANT 50 FT.	WIRE ROPE ROLLER GUIDE ASSEM.
175 FT.	25 FT. OF INSERT		0 FT. OF PENDANT SETS		1
200 FT.	50 FT. OF INSERT		25 FT. OF PENDANT SETS		2
225 FT.	75 FT. OF INSERT		25 FT. OF PENDANT SETS		3
250 FT.	100 FT. OF INSERT		50 FT. OF PENDANT SETS		4
275 FT.	125 FT. OF INSERT		75 FT. OF PENDANT SETS		5
300 FT.	150 FT. OF INSERT		100 FT. OF PENDANT SETS		6
325 FT.	175 FT. OF INSERT		125 FT. OF PENDANT SETS		7
350 FT.	200 FT. OF INSERT		150 FT. OF PENDANT SETS		8

163975-2 PLAIN INSERT
163975-9 WITH JIB BACKSTAY LUGS
163976-2 PLAIN INSERT
163976-9 WITH JIB BACKSTAY LUGS

INSERT NOTES:

1 - MAXIMUM NUMBER OF 25 FT. INSERTS - 2.

2 - 25 FT. INSERTS TO BE LOCATED ADJACENT TO #164029 BUTT

PENDANT NOTES

1 - PENDANTS ARE NOT MATCHED TO INSERTS-USE PENDANT LISTING ABOVE

2 - PENDANT SETS DO NOT INCLUDE BASIC PENDANT #277050

3 - PENDANTS FURNISHED IN SETS OF FOUR

-F1.1-

BILL OF MATERIAL

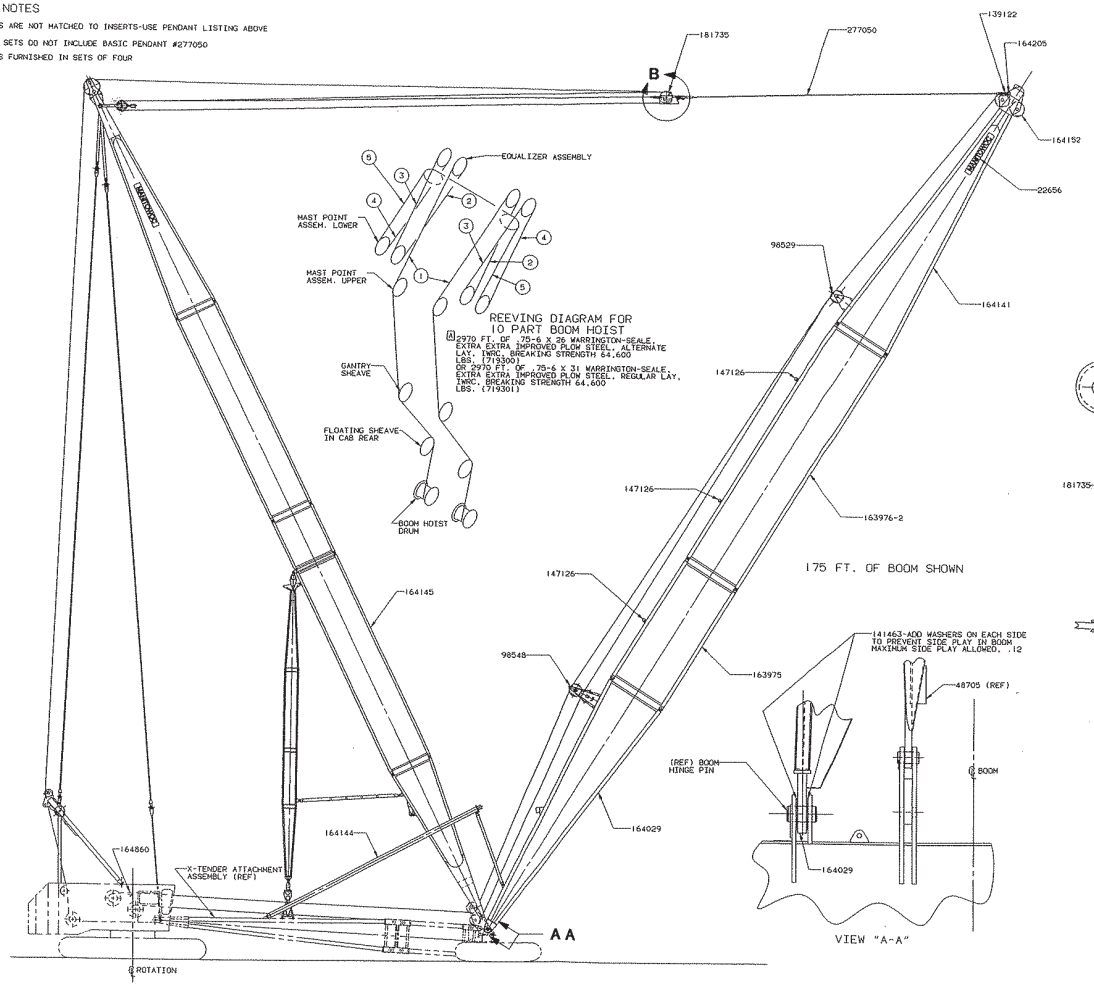
ITEM NO.	QTY REQ'D PER MACH.	DESCRIPTION	PART NO.	MATERIAL	DWG NO. OR SPEC. NO.	No.
		150 FT. BASIC BOOM PARTS				
	2	BOOM SIGN	22656			
	1	WIRE ROPE GUIDE ASSEMBLY-UPPER	98529			
	1	WIRE ROPE GUIDE ASSEMBLY-LOWER	98548			
	2	PIN	139114			
	2	LINK	139120			
	2	LINK	139121			
	2	LINK	139122			
	2	WASHERS	141463			
	2	WIRE ROPE ROLLER GUIDE ASSEMBLY	147126			
	1	50 FT. INSERT	163976			
	1	BOOM BUTT-50 FT.	164029			
	1	BOOM TOP-50 FT.	164141			
	1	BOOM STOP ASSEMBLY	164144			
	1	150 FT. MAST ASSEMBLY	164145			
	1	BOOM POINT SHAFT ASSEMBLY	164152			
	2	PIN	164205			
	1	A FRAME WIRE ROPE ROLLER GUIDE ASSY	164860			
	1	EQUALIZER ASSEMBLY	181735			
	4	BASIC PENDANT-56 FT.-10.62 LG.	277050			1

1 DWG. NO. 140773

ASSEMBLIES USED ON

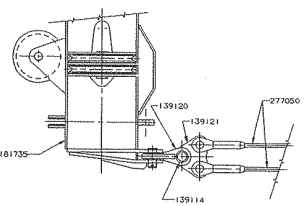
REVISIONS
10-22-84 BH PICTURE CORRECTED PER REVISION TO 164145
1-22-85 SPS B LENGTH CORRECTED
3-12-85 RAD B ADDED

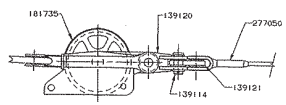
DWG. NO. 164005



REEVING DIAGRAM FOR 10 PART BOOM HOIST

A 2970 FT. OF .75-6 X 26 WARRINGTON-SEALE, EXTRA EXTRA IMPROVED PLOW STEEL, ALTERNATE LAY, IWRC, BREAKING STRENGTH 64,600 LBS. (713300)
OR 2970 FT. OF .75-6 X 31 WARRINGTON-SEALE, EXTRA EXTRA IMPROVED PLOW STEEL, REGULAR LAY, IWRC, BREAKING STRENGTH 64,600 LBS. (719301)





VIEW "B"

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SCALE	MANITOWOC ENGINEERING CO.	BOOM RIGGING ASSEMBLY
DR. DB1	MANITOWOC, WISCONSIN	#67 150 FT.-350 FT. BH
CH. LS	MODEL 160W S-2 X-TENDER	WITH 160 FT. MAST AND
APVR		70 FT. X-TENDER ATTACH

DATE 9-21-84 PATTERN NO.
CODE NO.
DWG. NO. 164005

DO NOT SCALE THIS DRAWING