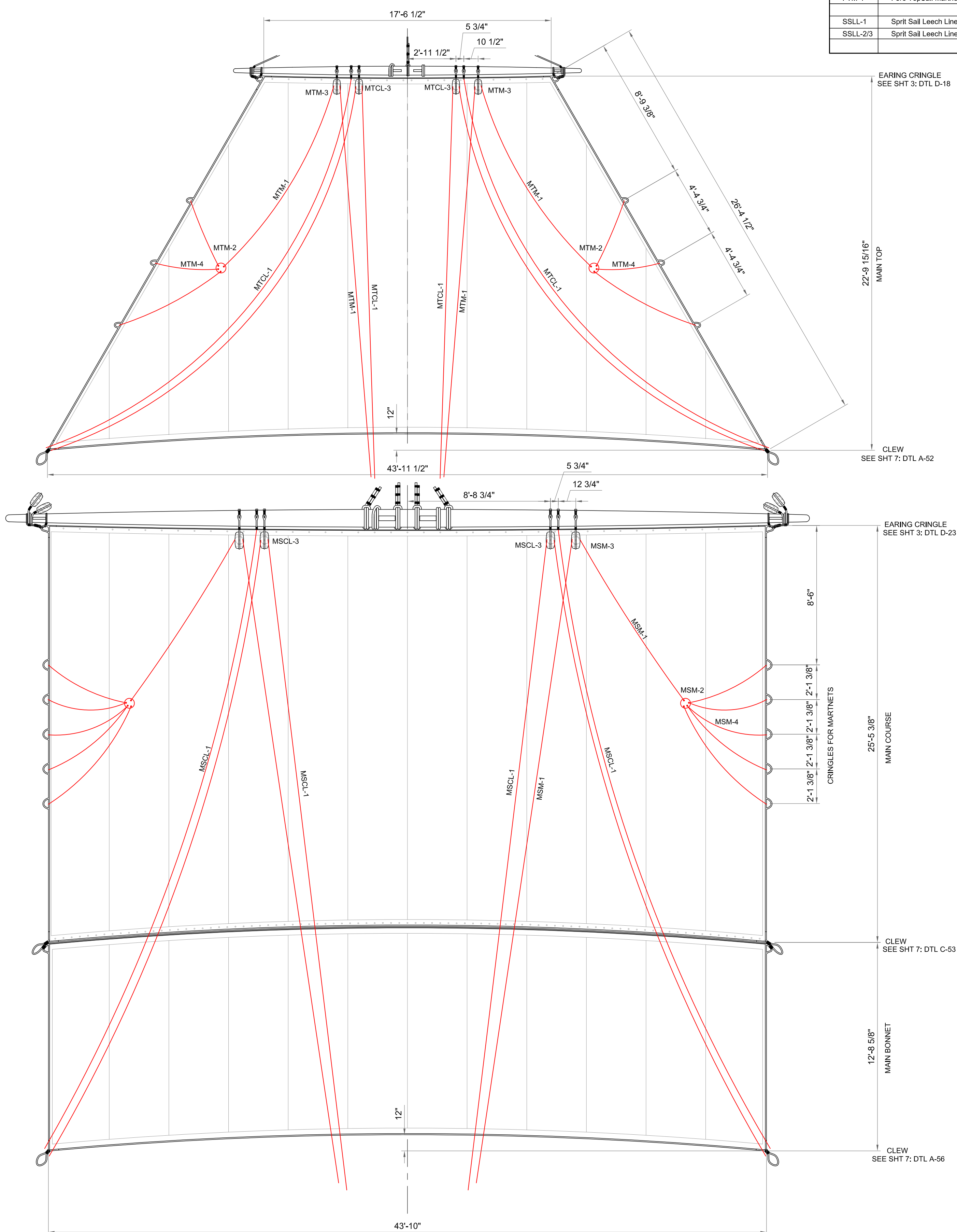


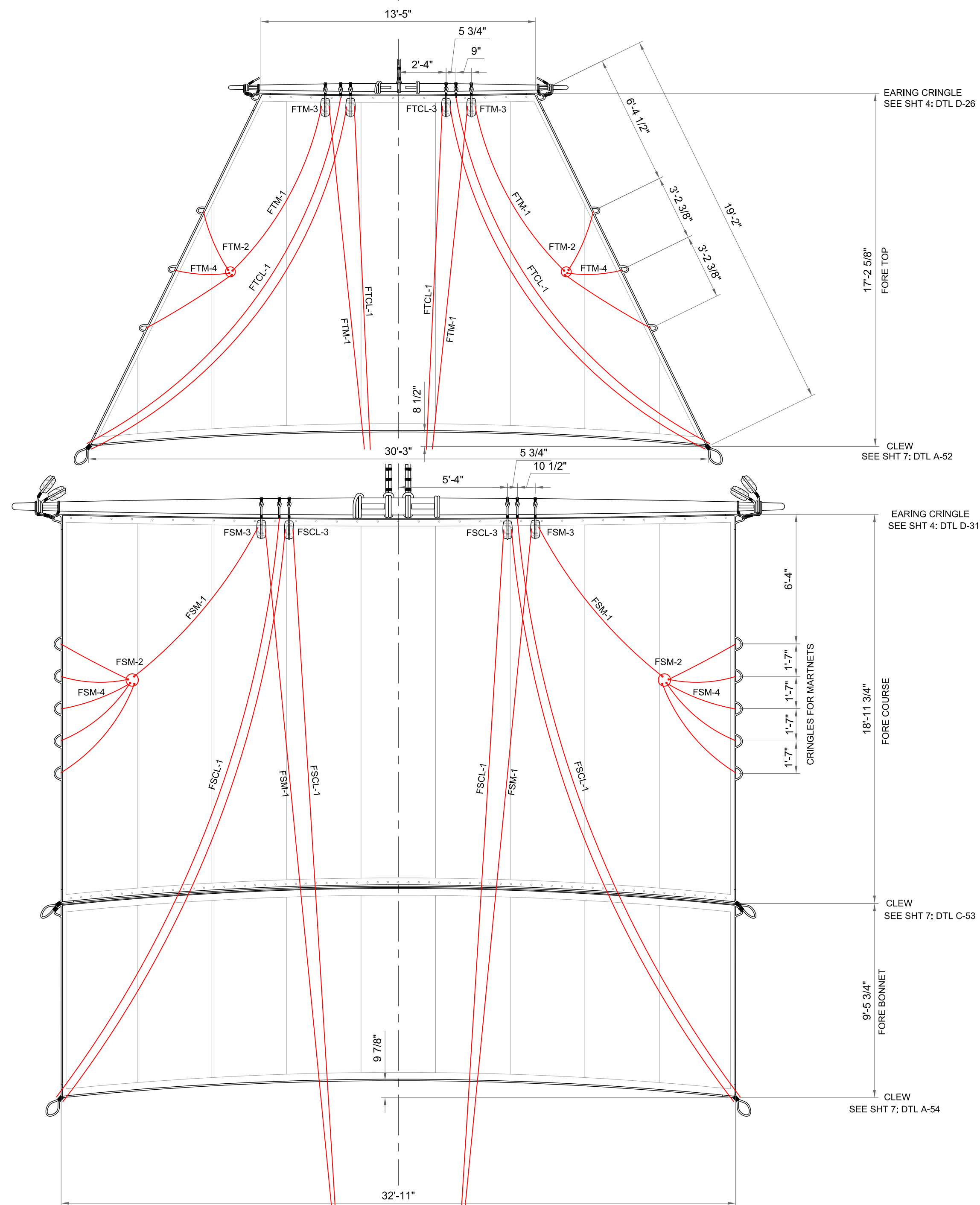
ITEM	DESCRIPTION	No. REQD	MATERIAL	THICKNESS	DIAMETER	LENGTH	ZONE
FSM-1	Fore Sail Mastnet the running part	2	HEMPEX		3/4"	37'-7"	SH 7: E-53
FSM-2	Fore Sail Mastnet Deadeye	2	ELM	2 1/2"	7"		SH 7: B-49
FSM-3	Fore Sail Mastnet Block	2	ELM/KACHTA	4 3/8"	4 1/2"	10"	SH 7: E-53
FSM-4	Fore Sail Mastnet lines to leech cringles	2 @ 5 ea	HEMPEX		3/4"	20'-7 1/4"	SH 7: E-53
FTM-1	Fore TopSail Mastnet the running part	2	HEMPEX		3/4"	58'-7 3/4"	SH 7: E-55
FTM-2	Fore TopSail Mastnet Deadeye	2	ELM	2"	6"		SH 7: B-49
FTM-3	Fore TopSail Mastnet Block	2	ELM/KACHTA	4 3/8"	4 1/2"	10"	SH 7: E-55
FTM-4	Fore TopSail Mastnet lines to leech cringles	2 @ 3 ea	HEMPEX		3/4"	10'-10"	SH 7: E-55
SSL-1	Sprit Sail Leech Line	2	HEMPEX		3/4"	63'-9"	SH 7: H-50
SSL-2/3	Sprit Sail Leech Line BLOCK	4	ELM/KACHTA	4 3/8"	4 1/2"	10"	SH 7: H-50

ITEM	DESCRIPTION	No. REQD	MATERIAL	THICKNESS	DIAMETER	LENGTH	ZONE
MTHR	Main Top Head Rope	1	HEMPEX	1/2"	17'-6 1/2"	SH 7: J-55	
MTLR	Main Top Leech Rope including head and clew earring cringles	2	HEMPEX	7/8"	29'-7"	SH 7: J-55	
MTRF	Main Top Foot Rope	1	HEMPEX	7/8"	43'-8 3/8"	SH 7: H-55	
MCHR	Main Course Head Rope	1	HEMPEX	1/2"	43'-8 3/8"	SH 7: H-55	
MCLR	Main Course Leech Rope including head and clew earring cringles	2	HEMPEX	7/8"	29'-7"	SH 7: G-55	
MCFR	Main Course Foot Rope	1	HEMPEX	7/8"	43'-8 3/8"	SH 7: H-55	
MBHR	Main Bonnet Head Rope	1	HEMPEX	1/2"	43'-8 3/8"	SH 7: F-55	
MBLR	Main Bonnet Leech Rope including head and clew earring cringles	2	HEMPEX	7/8"	19'-11"	SH 7: E-55	
MBFR	Main Bonnet Foot Rope	1	HEMPEX	7/8"	43'-8 3/8"	SH 7: E-55	
FTHR	Fore Top Head Rope	1	HEMPEX	1/2"	17'-4 1/2"	SH 7: J-53	
FTLR	Fore Top Leech Rope including head and clew earring cringles	2	HEMPEX	7/8"	22'-5"	SH 7: H-53	
FTFR	Fore Top Foot Rope	1	HEMPEX	7/8"	30'-0"	SH 7: F-53	
FCHR	Fore Course Head Rope	1	HEMPEX	1/2"	32'-10 1/2"	SH 7: G-53	
FCLR	Fore Course Leech Rope including head and clew earring cringles	2	HEMPEX	7/8"	22'-8 1/2"	SH 7: F-53	
F CFR	Fore Course Foot Rope	1	HEMPEX	7/8"	32'-10 1/2"	SH 7: F-53	
FBHR	Fore Bonnet Head Rope	1	HEMPEX	1/2"	32'-10 3/8"	SH 7: F-53	
FLBR	Fore Bonnet Leech Rope	2	HEMPEX	7/8"	12'-10 1/2"	SH 7: E-53	
FBFR	Fore Bonnet Foot Rope	1	HEMPEX	7/8"	32'-10 3/8"	SH 7: E-53	

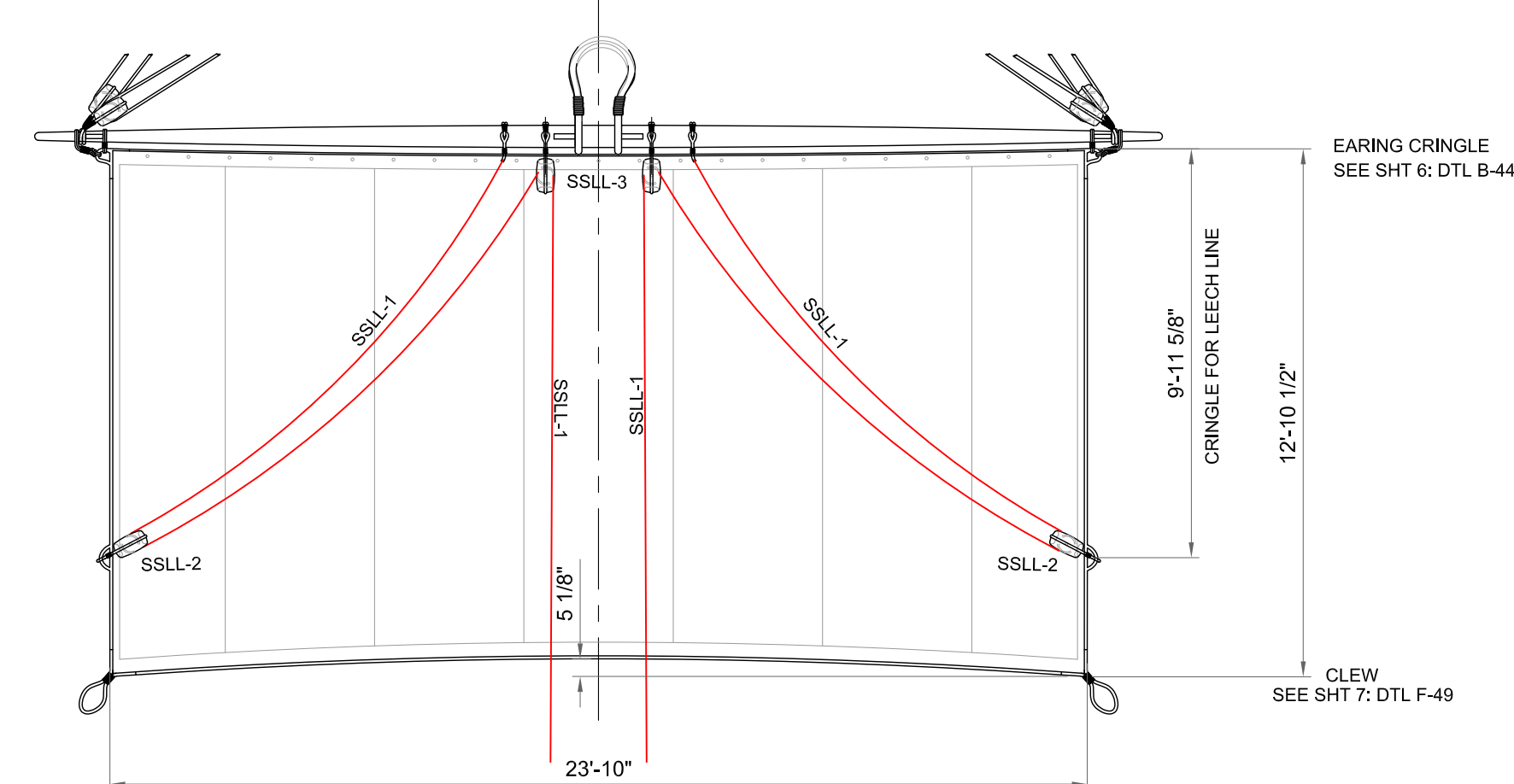
ITEM	DESCRIPTION	No. REQD	MATERIAL	THICKNESS	DIAMETER	LENGTH	ZONE
SSHR	Sprit Sail Head Rope	1	HEMPEX		1/2"	23'-9 7/8"	SH 7: H-50
SSLR	Sprit Sail Leech Rope including head and clew earring cringles	2	HEMPEX	7/8"	26'-2"	SH 7: H-50	
SSFR	Sprit Sail Foot Rope	1	HEMPEX	7/8"	23'-8 3/4"	SH 7: G-50	
LMHR	Lateen Mizzen Head Rope	1	HEMPEX		1/2"	36'-0 3/4"	SH 7: E-50
LMLR	Lateen Mizzen Leech Rope including head and clew earring cringles	1	HEMPEX	7/8"	26'-2"	SH 7: E-51	
LMFR	Lateen Mizzen Foot Rope including back earring cringle	1	HEMPEX	7/8"	35'-0 3/4"	SH 7: E-50	
MSCL-1	Main Sail Clew Line	2	HEMPEX		7/8"	138'-0"	SH 7: E-55
MSCL-2/3	Main Sail Clew Line BLOCK	4	ELM/KACHTA	4 3/8"	4 1/2"	10 3/4"	SH 7: E-55
MTCL-1	Main Top Sail Clew Line	2	HEMPEX		3/4"	140'-0"	SH 7: E-55
MTCL-2/3	Main Top Sail Clew Line BLOCK	4	ELM/KACHTA	4 3/8"	4 1/2"	10"	SH 7: E-55
FSCL-1	Fore Sail Clew Line	2	HEMPEX		7/8"	101'-0"	SH 7: E-53
FSCL-2/3	Fore Sail Clew Line BLOCK	4	ELM/KACHTA	4 3/8"	4 1/2"	10 3/4"	SH 7: E-53
FTCL-1	Fore Top Sail Clew Line	2	HEMPEX		3/4"	99'-0"	SH 7: E-53
FTCL-2/3	Fore Top Sail Clew Line BLOCK	4	ELM/KACHTA	4 3/8"	4 1/2"	10"	SH 7: E-53
MSM-1	Main Sail Mastnet the running part	2	HEMPEX		3/4"	54'-9"	SH 7: E-55
MSM-2	Main Sail Mastnet Deadeye	2	ELM	2 1/2"	7"		SH 7: B-49
MSM-3	Main Sail Mastnet Block	2	ELM/KACHTA	4 3/8"	4 1/2"	10"	SH 7: E-55
MSM-4	Main Sail Mastnet lines to leech cringles	2 @ 5 ea	HEMPEX		3/4"	32'-11"	SH 7: E-55
MTM-1	Main TopSail Mastnet the running part	2	HEMPEX		3/4"	78'-9"	SH 7: E-55
MTM-2	Main TopSail Mastnet Deadeye	2	ELM	2"	6"		SH 7: B-49
MTM-3	Main TopSail Mastnet Block	2	ELM/KACHTA	4 3/8"	4 1/2"	10"	SH 7: E-55
MTM-4	Main TopSail Mastnet lines to leech cringles	2 @ 3 ea	HEMPEX		3/4"	10'-8 3/4"	SH 7: E-55



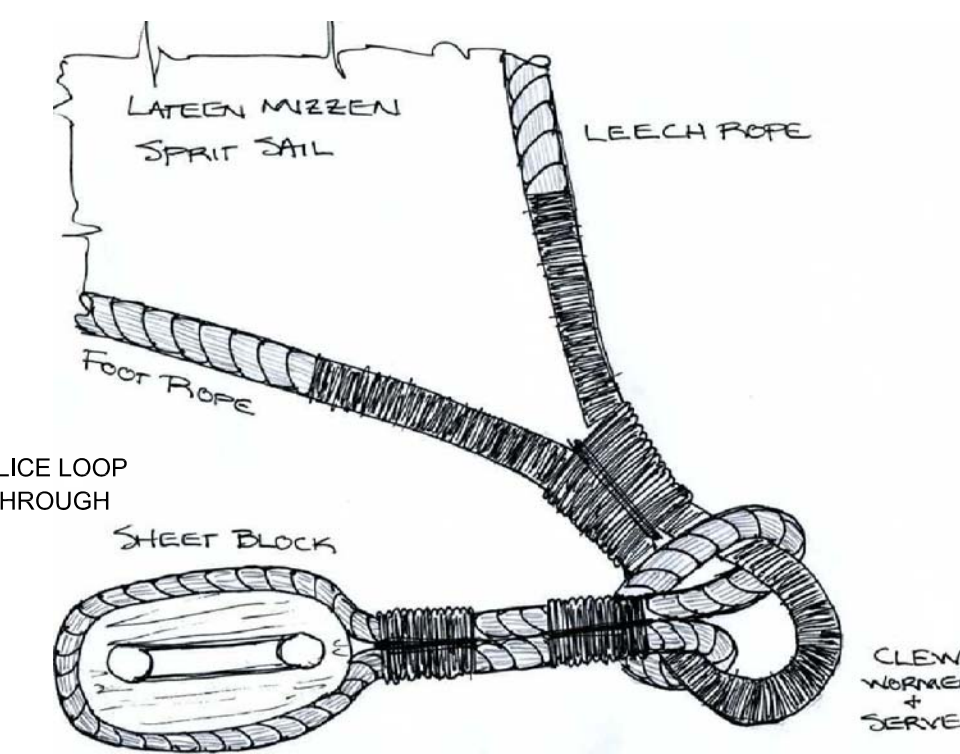
DETAIL: E-55
MAIN MAST SAILS
SCALE: 1/4" = 1'-0"



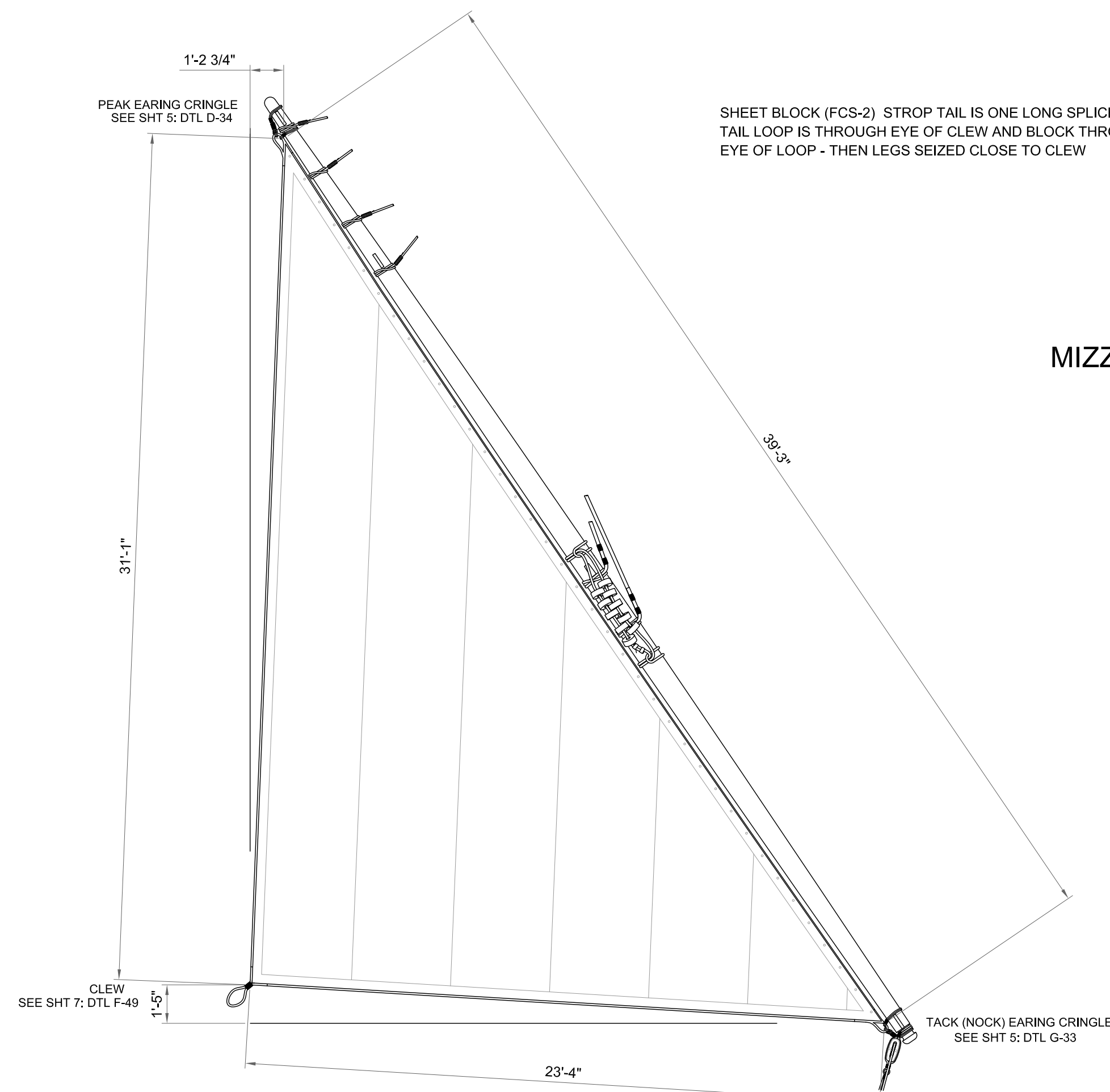
DETAIL: E-53
FORE MAST SAILS
SCALE: 1/4" = 1'-0"



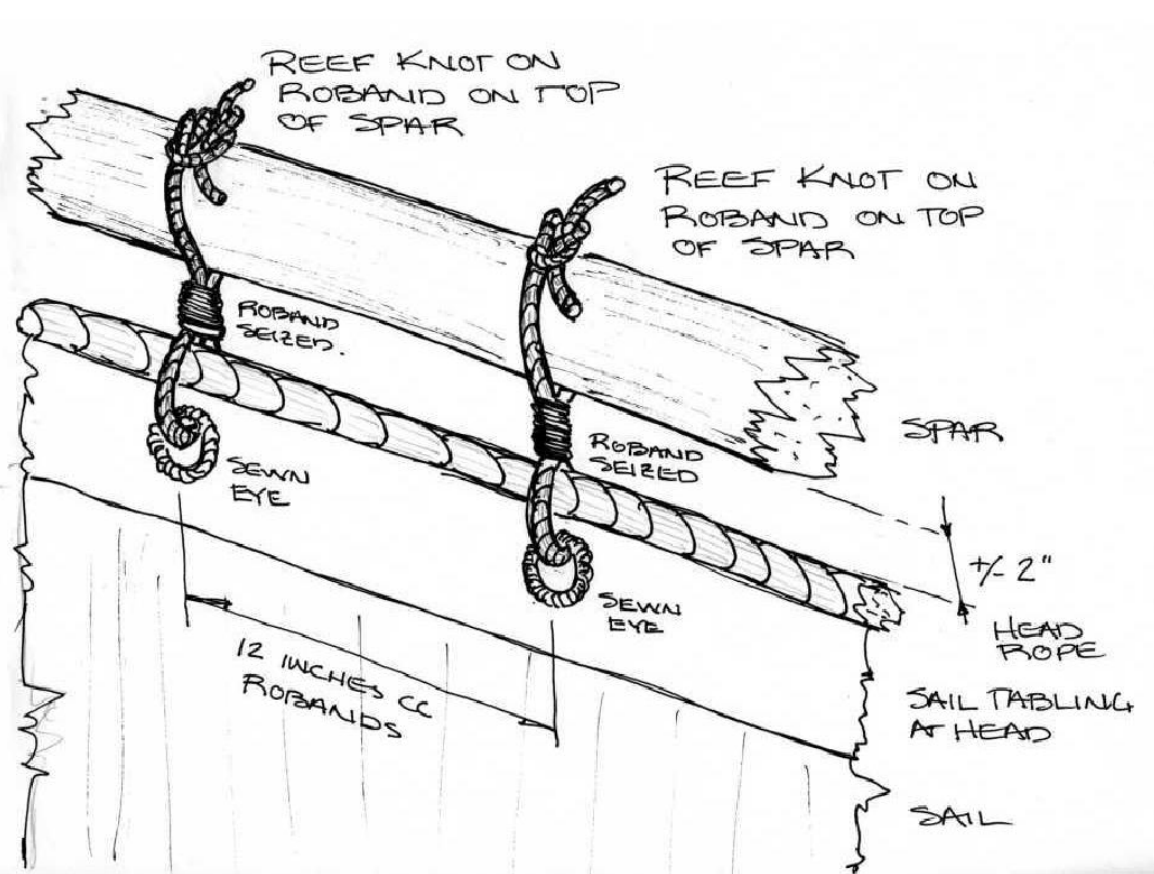
DETAIL: H-50
SPRIT SAIL
SCALE: 1/4" = 1'-0"



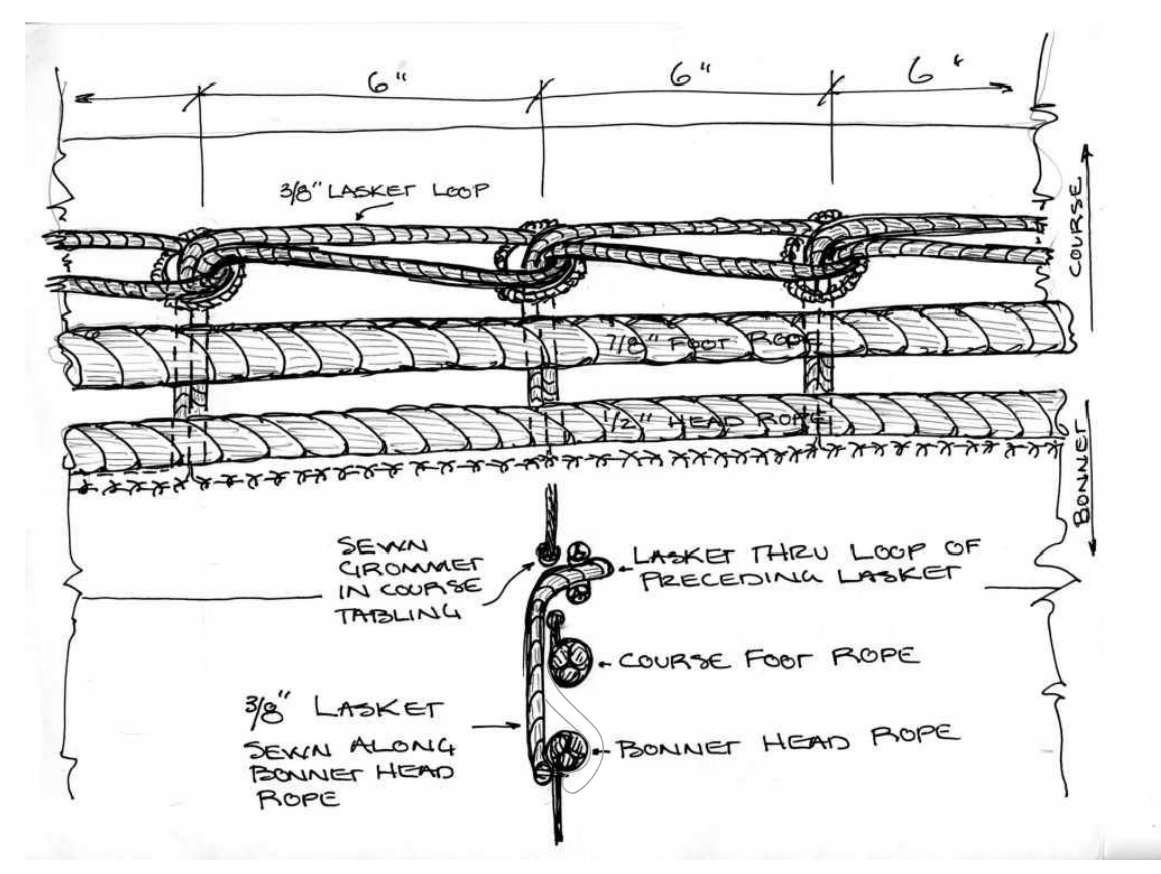
DETAIL: F-49
MIZZEN AND SPRIT SAILS CLEW ARRANGEMENT
NOT TO SCALE



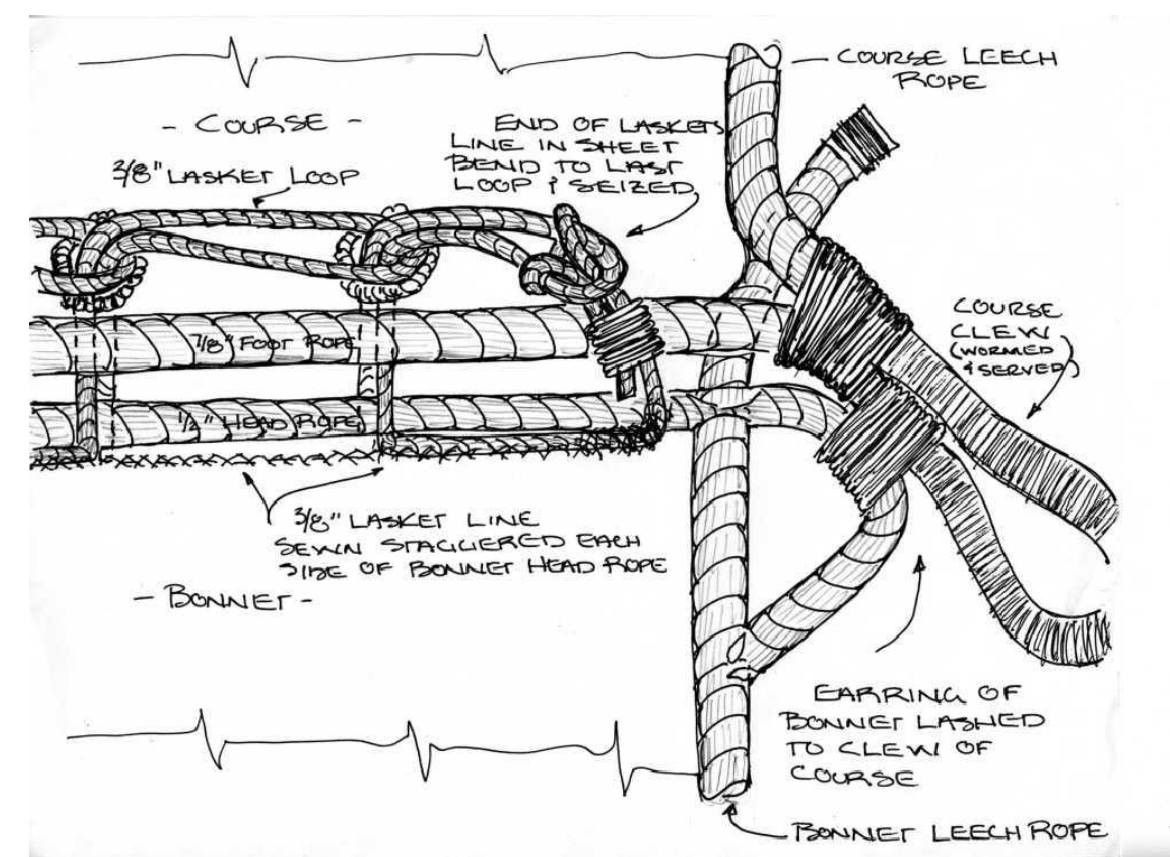
DETAIL: D-50
LATEEN MIZZEN SAIL
SCALE: 1/4" = 1'-0"



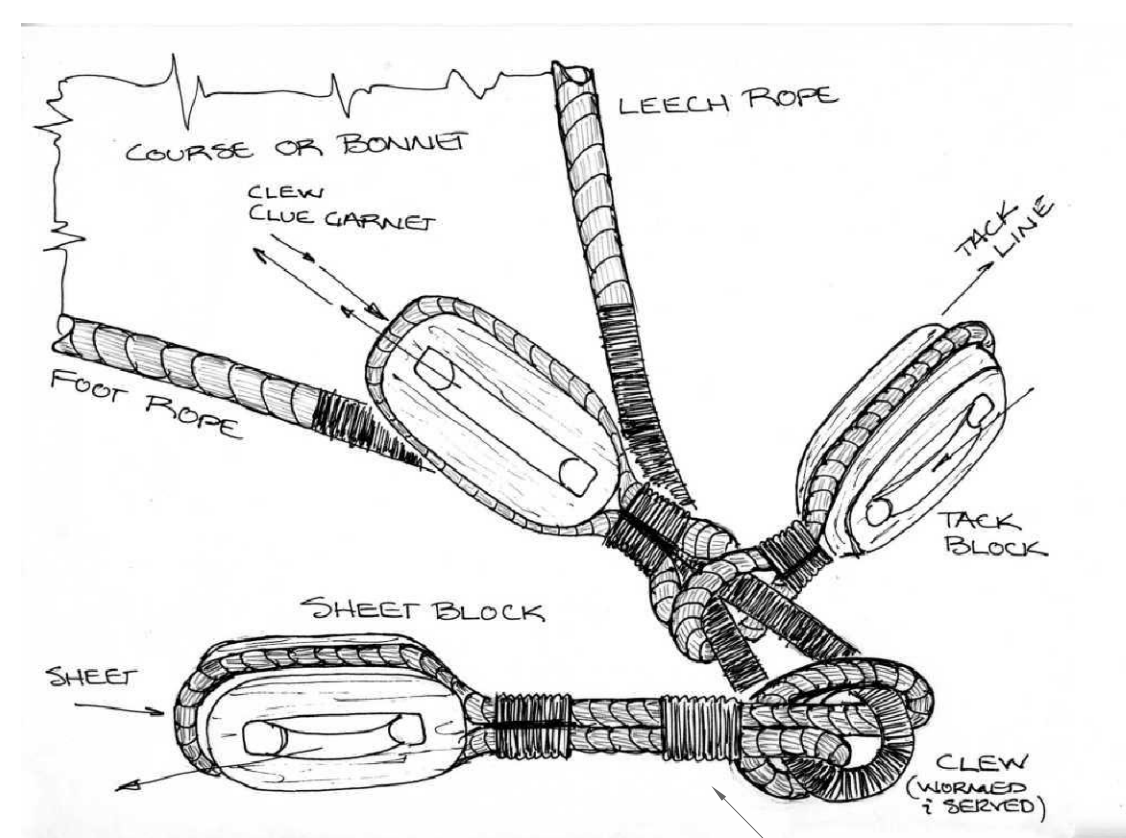
DETAIL: C-56
TYPICAL SAIL ATTACHMENT TO SPAR
5/8" 4 STRAND HEMPEX ROBANDS TYPICAL
NOT TO SCALE



DETAIL: C-54
TYPICAL BONNET TO COURSE ATTACHMENT
3/8" CONTINUOUS SEWN IN APPROX 12" LASKETS (LOOPS)
note: stagger sewn legs of lasket on opposite sides of bonnet headrope
NOT TO SCALE

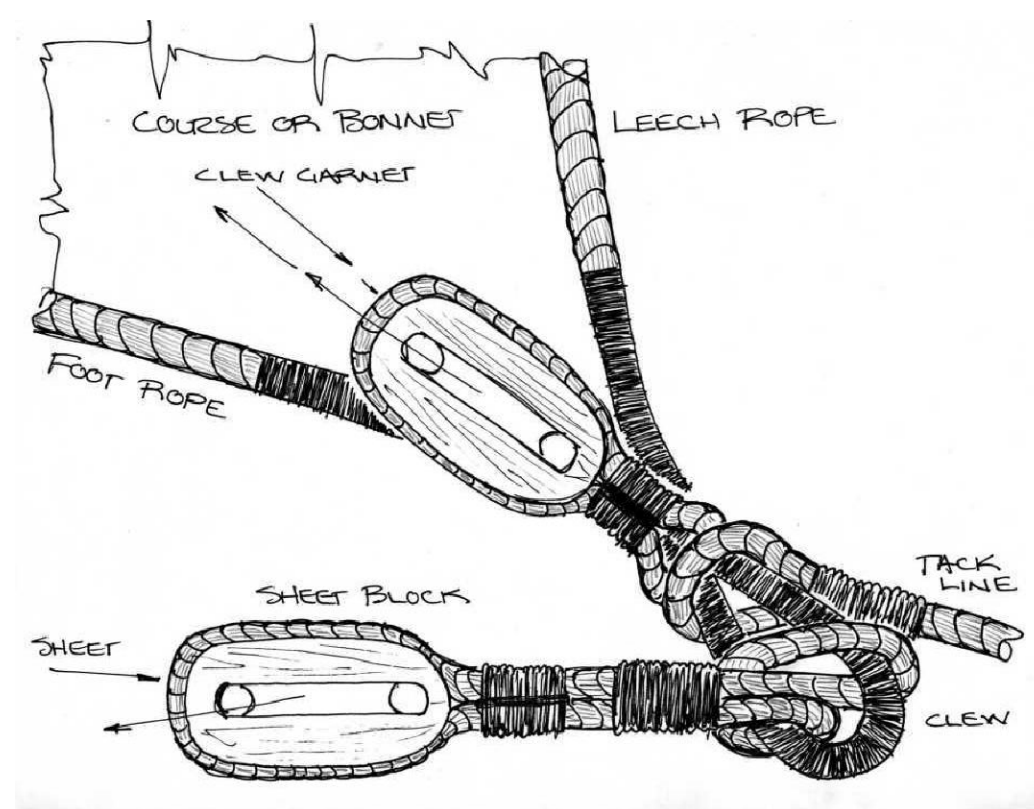


DETAIL: C-53
TYPICAL BONNET TO COURSE ATTACHMENT
AT OUTBOARD ENDS
NOT TO SCALE



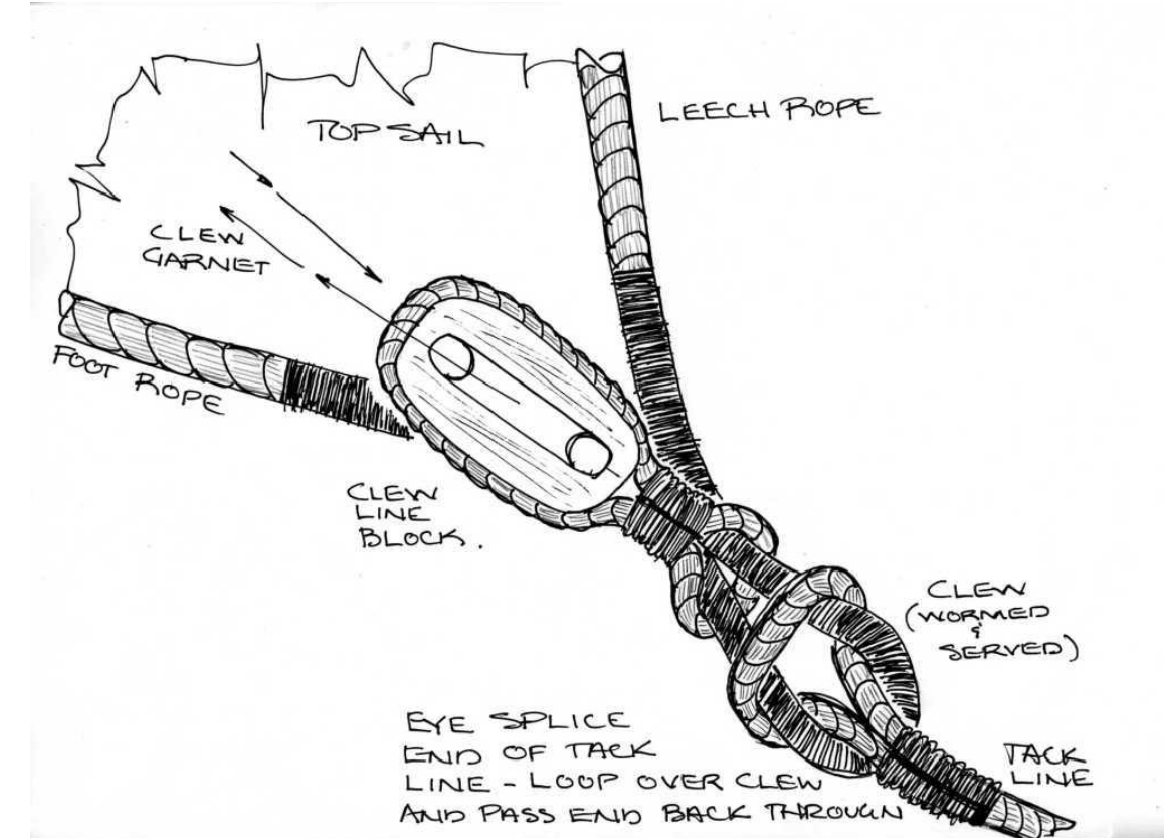
DETAIL: A-56
MAIN COURSE OR BONNET BLOCKS AT CLEW
NOT TO SCALE

- NOTES:
- 1) CLEW LINE - CLEW GARNET - BLOCK (MCCL-2) FIT OVER CLEW INSIDE TACK AND SHEET BLOCKS - STROP JUST LARGE ENOUGH TO FIT OVER CLEW LOOP
 - 2) TACK LINE BLOCK (MCTL-2) FIT OVER CLEW BETWEEN SHEET AND CLEW GARNET BLOCKS - STROP JUST LARGE ENOUGH TO FIT OVER CLEW LOOP
 - 3) SHEET BLOCK (MCS-2) STROP TAIL IS ONE LONG SPICE LOOP TAIL LOOP IS THROUGH EYE OF CLEW AND BLOCK THROUGH EYE OF LOOP - THEN LEGS SEIZED CLOSE TO CLEW
- PURPOSE OF RIG IS TO REMOVE BLOCKS TO COURSE OR BONNET WHEN CHANGING AREA OF MAIN SAIL

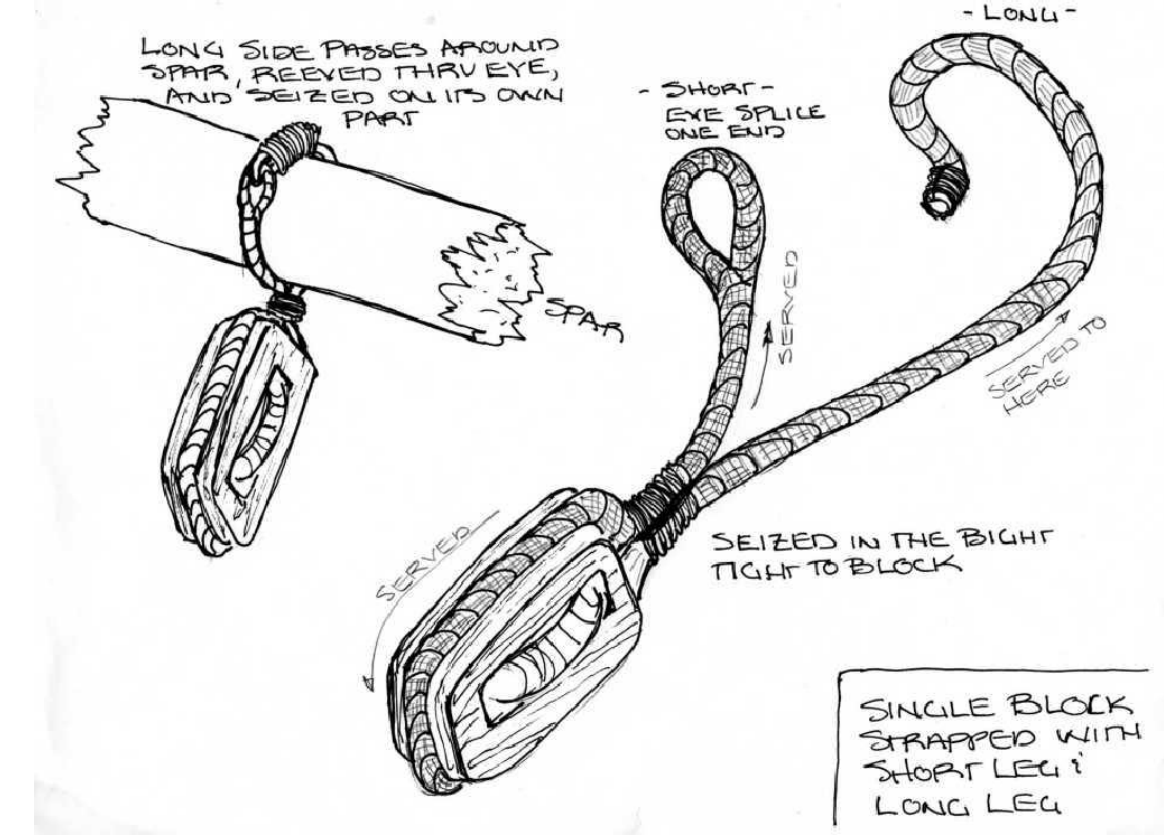


DETAIL: A-54
FORE COURSE OR BONNET BLOCKS AT CLEW
NOT TO SCALE

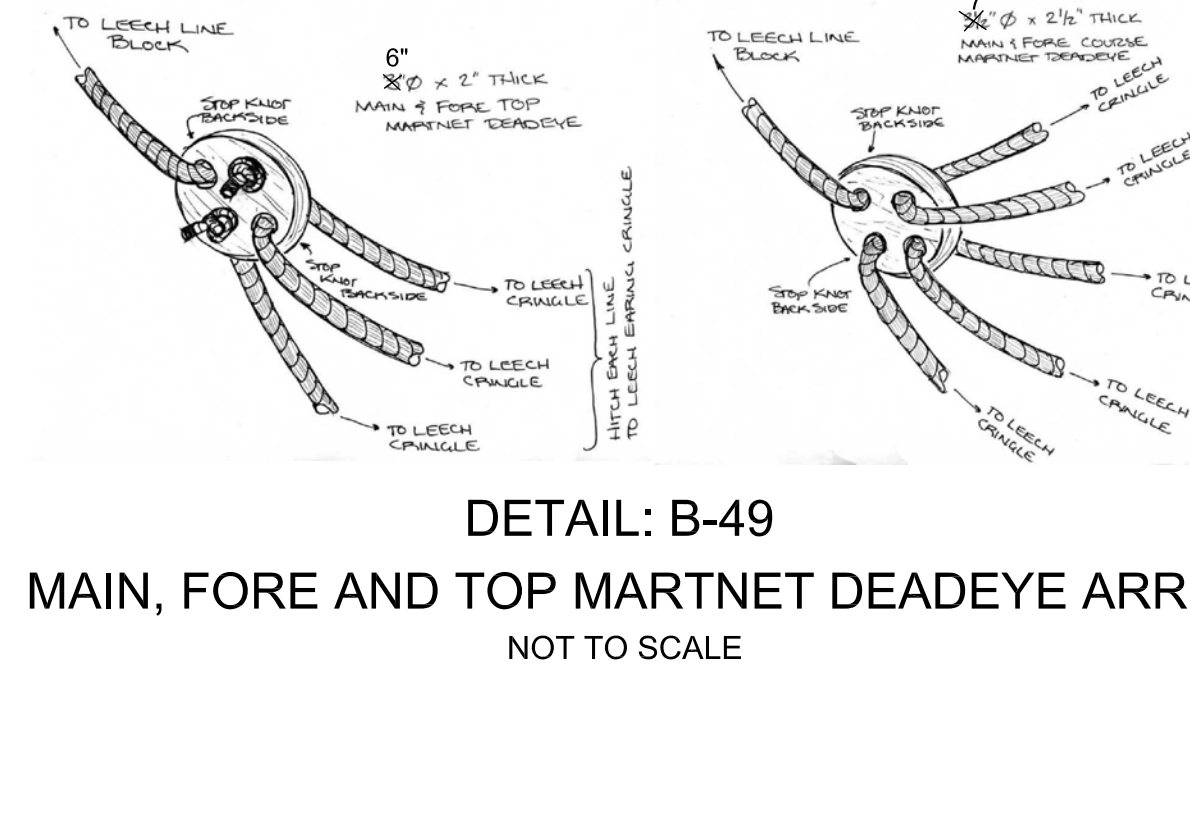
- NOTES:
- 1) CLEW LINE - CLEW GARNET - BLOCK (FCCL-2) FIT OVER CLEW INSIDE TACK AND SHEET BLOCKS - STROP JUST LARGE ENOUGH TO FIT OVER CLEW LOOP
 - 2) TACK LINE (FTCL-2) FIT OVER CLEW BETWEEN SHEET AND CLEW GARNET BLOCKS - STROP JUST LARGE ENOUGH TO FIT OVER CLEW LOOP
 - 3) SHEET BLOCK (FCS-2) STROP TAIL IS ONE LONG SPICE LOOP TAIL LOOP IS THROUGH EYE OF CLEW AND BLOCK THROUGH EYE OF LOOP - THEN LEGS SEIZED CLOSE TO CLEW
- PURPOSE OF RIG IS TO REMOVE BLOCKS TO COURSE OR BONNET WHEN CHANGING AREA OF FORE SAIL



DETAIL: A-52
TYPICAL TOP SAIL CLEW ARRANGEMENT
NOT TO SCALE



DETAIL: A-50
TYPICAL SINGLE BLOCK ATTACHMENT AT YARD
PER CLEW GARNET AND LEECH LINE BLOCKS
NOT TO SCALE



DETAIL: B-49
MAIN, FORE AND TOP MARTNET DEADEYE ARRNGT
NOT TO SCALE