

VISION SERIES

Your Vision is equipped with an aluminum mast. This mast is anodized to give the best possible corrosion protection for years of trouble free maintenance.

This free standing rig reduces tuning to the minimum. Once the mast is stepped only a small amount of tension is required on the forestay. This style of rig eliminates compression on the mast.

Since there is no backstay or shrouds, the bending moments are very substantial at the deck level. This is why it is very critical to not drill any holes within 3 feet of the deck level of this mast. If you wish to add spinnaker gear, it must be done above this point.

Another characteristic of the free standing mast is that the boom can swing past the 90 degree limit of the gooseneck bracket. It is very important to check the length of the mainsheet with the traveller set all the way to leeward. The boom must not be allowed to swing past the maximum 90 degree angle or the gooseneck bracket could be pulled off of the mast.

Another feature, is the single line reefing system. This system allows you to reef your mainsail with one line lead aft to the cockpit. Just ease off on the main halyard, and take up on the single reef line and both tack and clew of the sail will reef together. Thus eliminating the need to go to the mast to set the reef.

If you have to power through a seaway, you may find that the flexible mast swings forward, making the forestay slack when you go through waves. When the mast swings back, the forestay snaps tight putting unnecessary stress on the rig. Therefore attach the main halyard to the end of the boom and winch it tight against the mainsheet in such conditions to stabilize the top of the spar.

VISION 36 RIGGING SPECIFICATIONS

STANDING RIGGING

FITTINGS

<u>Description</u>	<u>Wire Size</u>	<u>Upper End</u>	<u>Lower End*</u>	<u>Overall Length</u>
Headstay	9/32 1x19	Marine eye	9-16-16	40' 6"

* "X-X-X" represents the turnbuckle size as follows:
Wire size - body size - pin diameter in 32nd's of an inch. Example"
9-16-16 is a diameter in the turnbuckle that accepts a 9/32" wire, has a
1/2", (19/32"), thread diameter in the body, and uses a 1/2", (16/32") pin.

RUNNING RIGGING

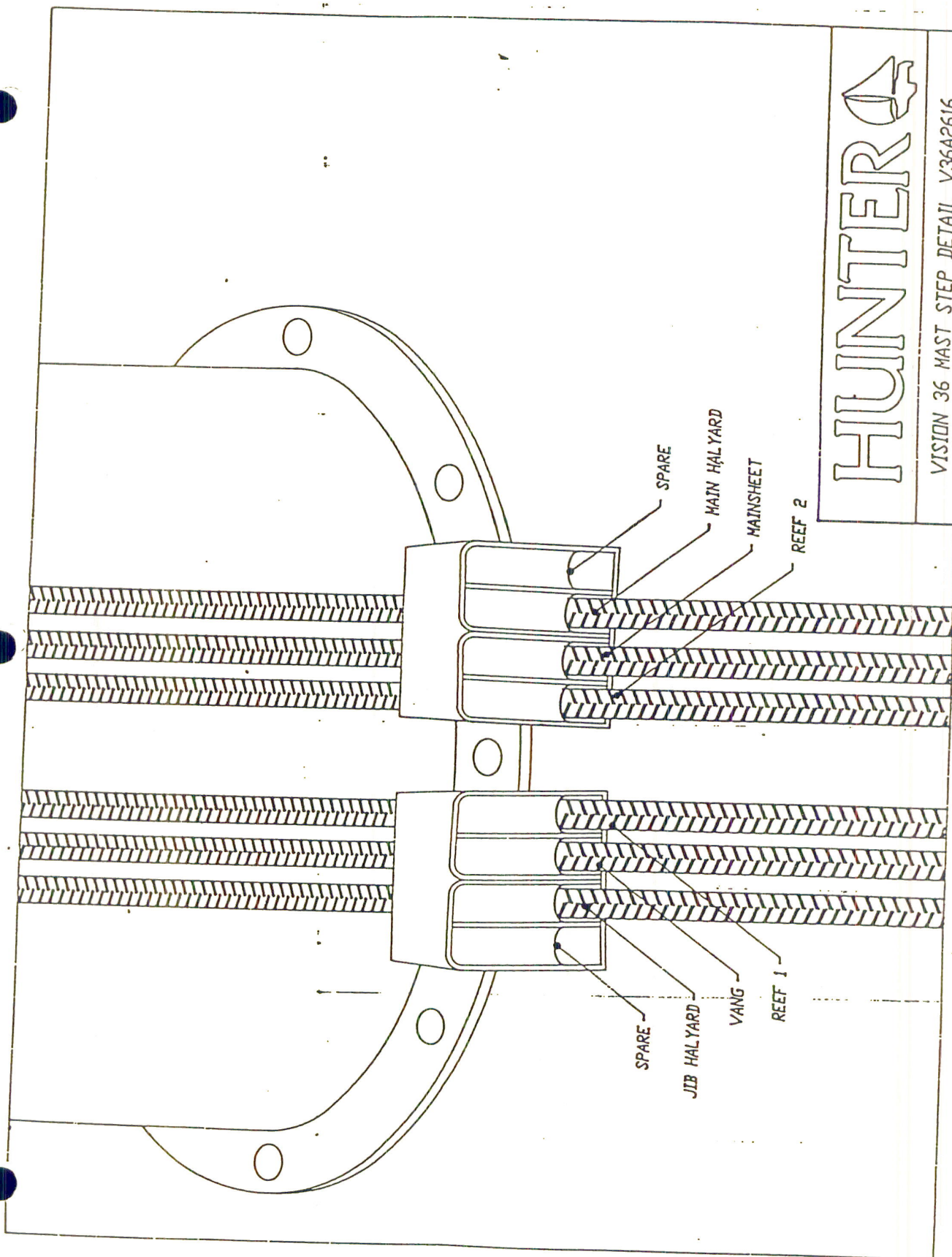
<u>Line</u>	<u>Size</u>	<u>Attachments</u>	<u>Overall Length</u>
Main Halyard	7/16"	Headboard shackle	144'
Jib Halyard	7/16"	Snapshackle	110'
Main Sheet	7/16"	Eye splice	94'
Jib Sheet	7/16"		40'
Furling Line	1/4"		66'
Traveller Control Lines	3/8"	Eye splice	23'
Lazy Jack	3/8"		60'
Lazy Jack Vinyl	3/16" 7x7	Two Thimbles	24'
Anchor Line	1/2"	Shackle	150'

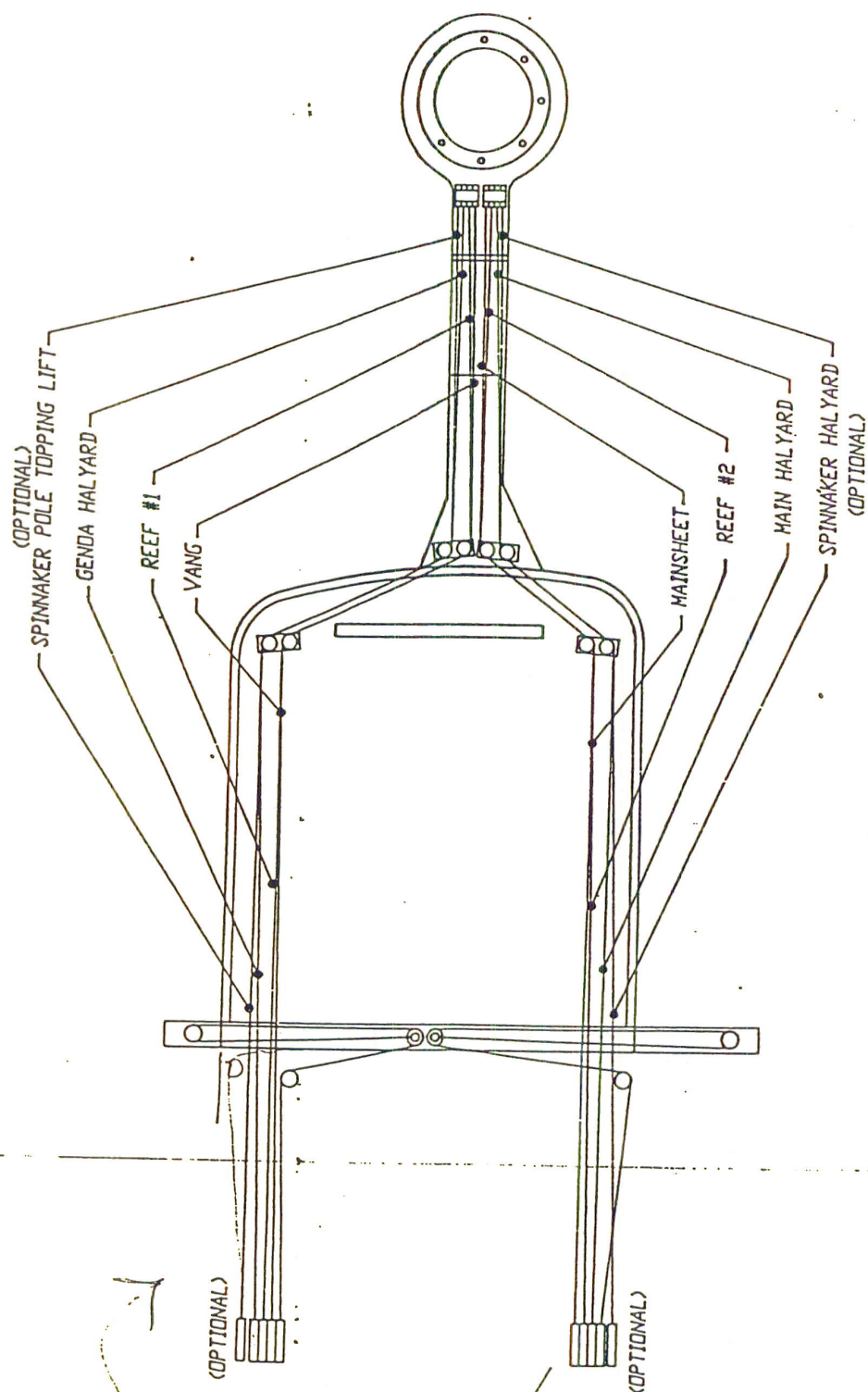
All lines low stretch Dacron except anchor line which is nylon.

All rigging is supplied by SECO SOUTH.

HUNTER

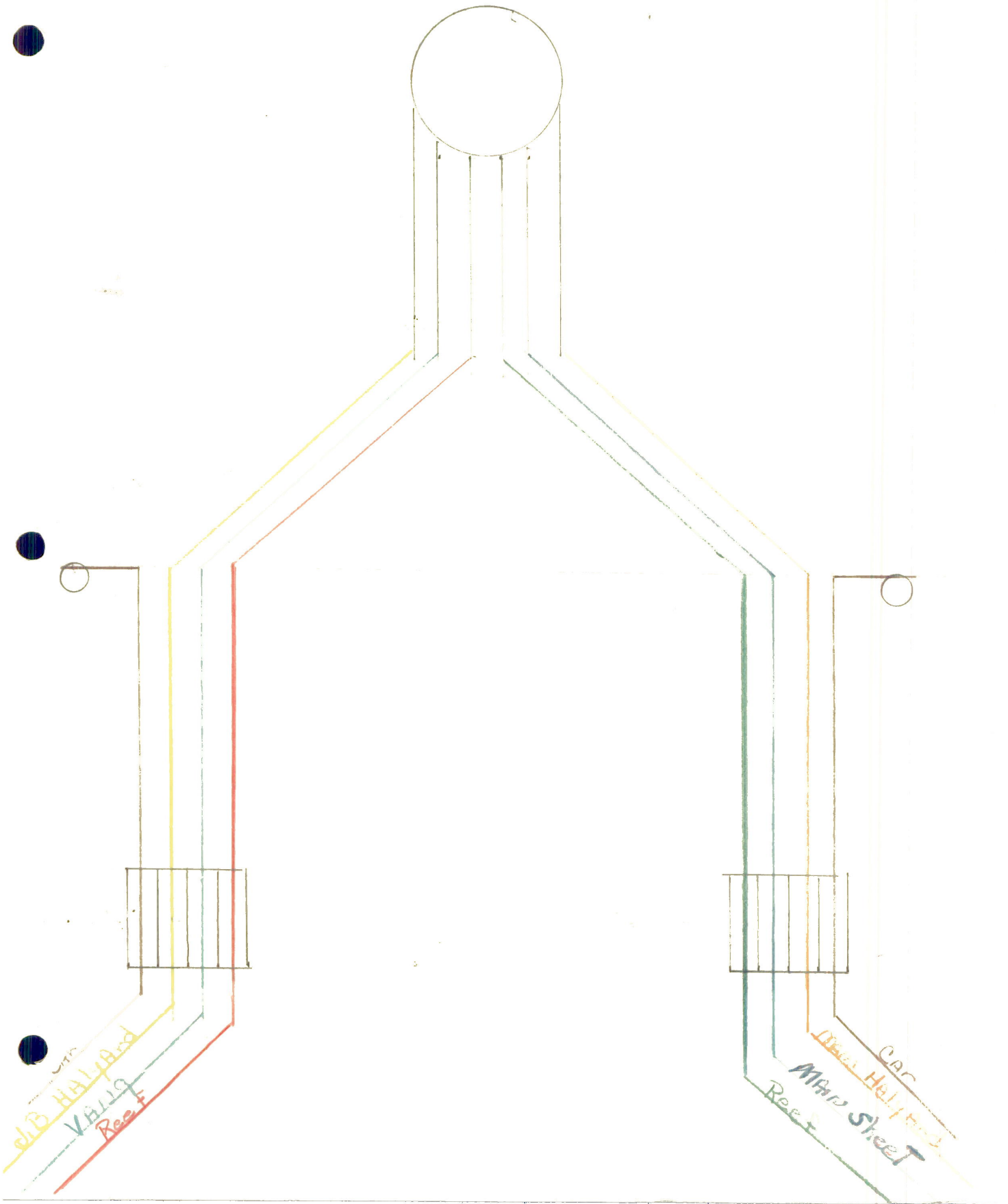
VISION 36 MAST STEP DETAIL V36A2616



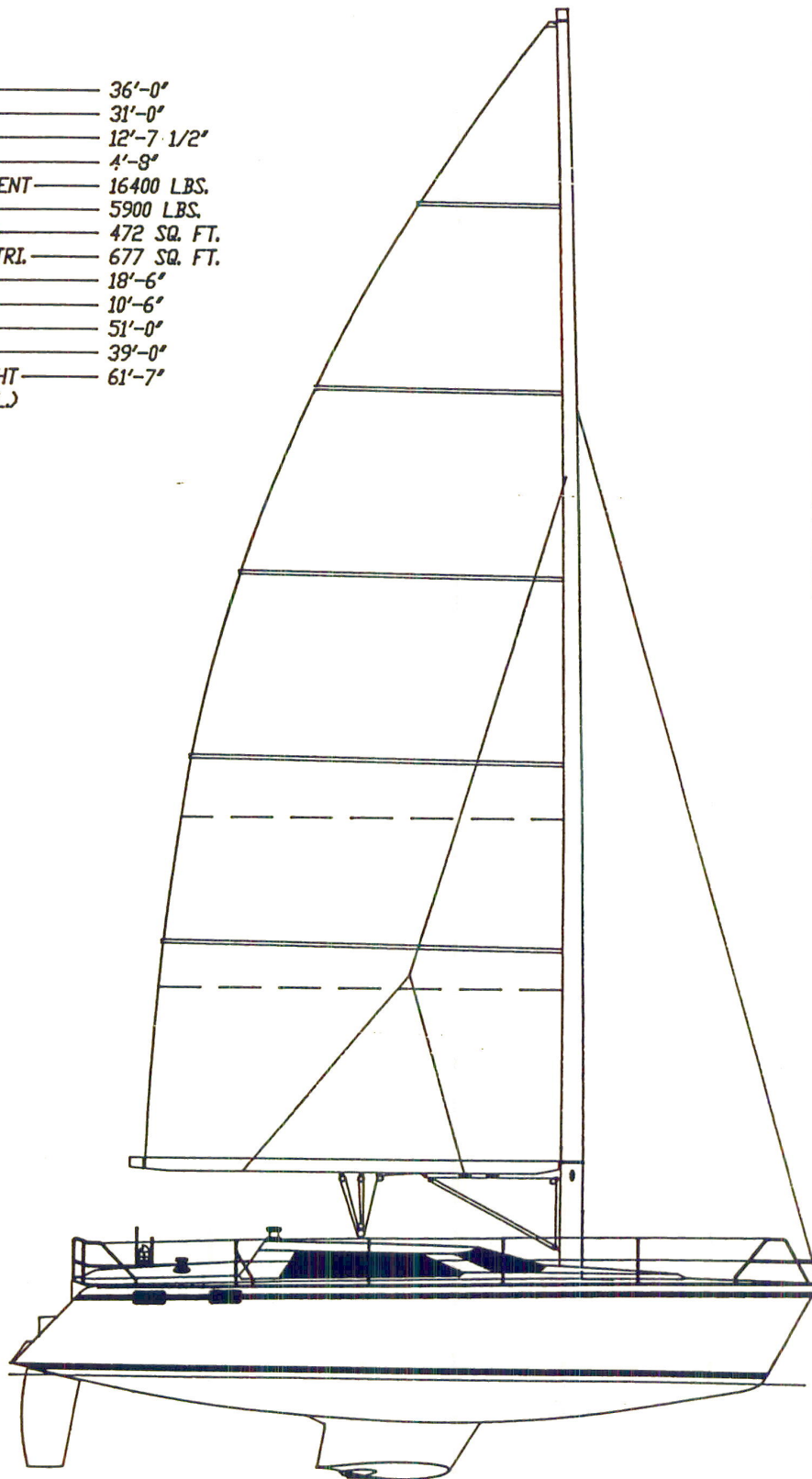


HUNTER

VISION 36 RUNNING RIGGING V36A2617



L.O.A.	36'-0"
L.W.L.	31'-0"
BEAM	12'-7 1/2"
DRAFT	4'-8"
DISPLACEMENT	16400 LBS.
BALLAST	5900 LBS.
SAIL AREA	472 SQ. FT.
100% FORETRI.	677 SQ. FT.
E	18'-6"
J	10'-6"
P	51'-0"
I	39'-0"
MAST HEIGHT	61'-7"
(from D.W.L.)	



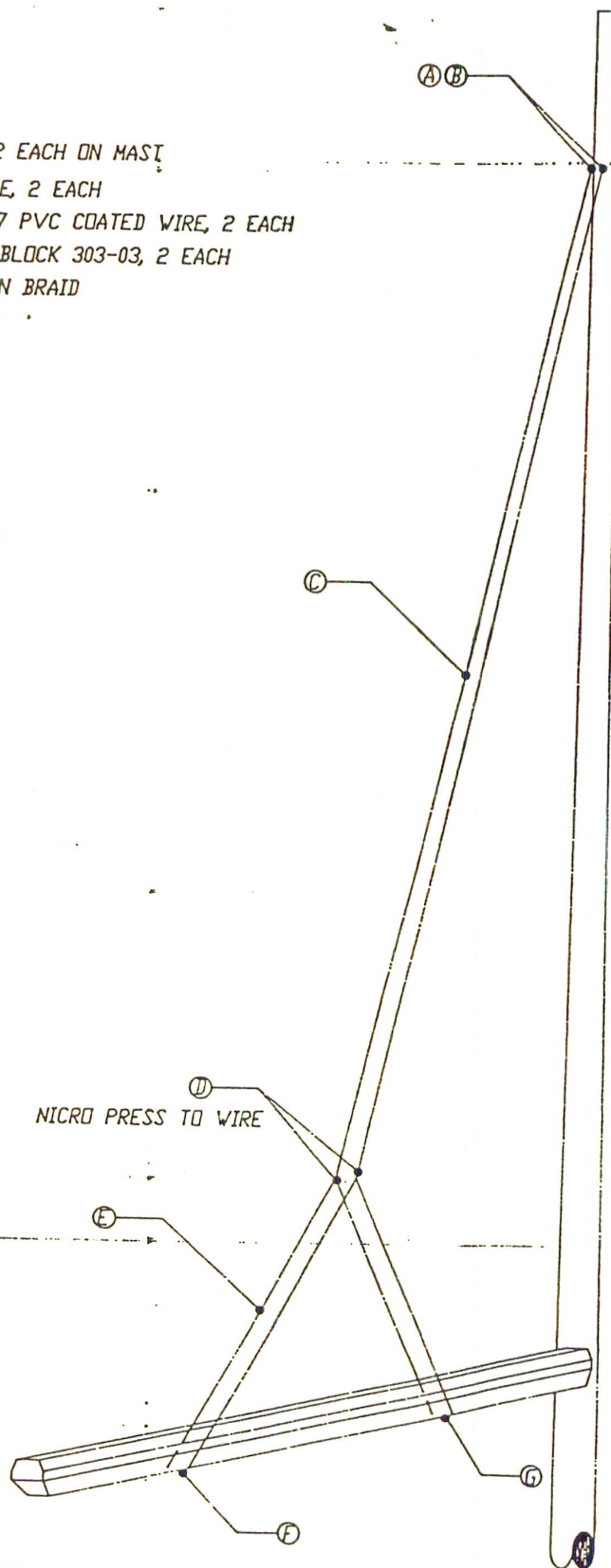
HUNTER

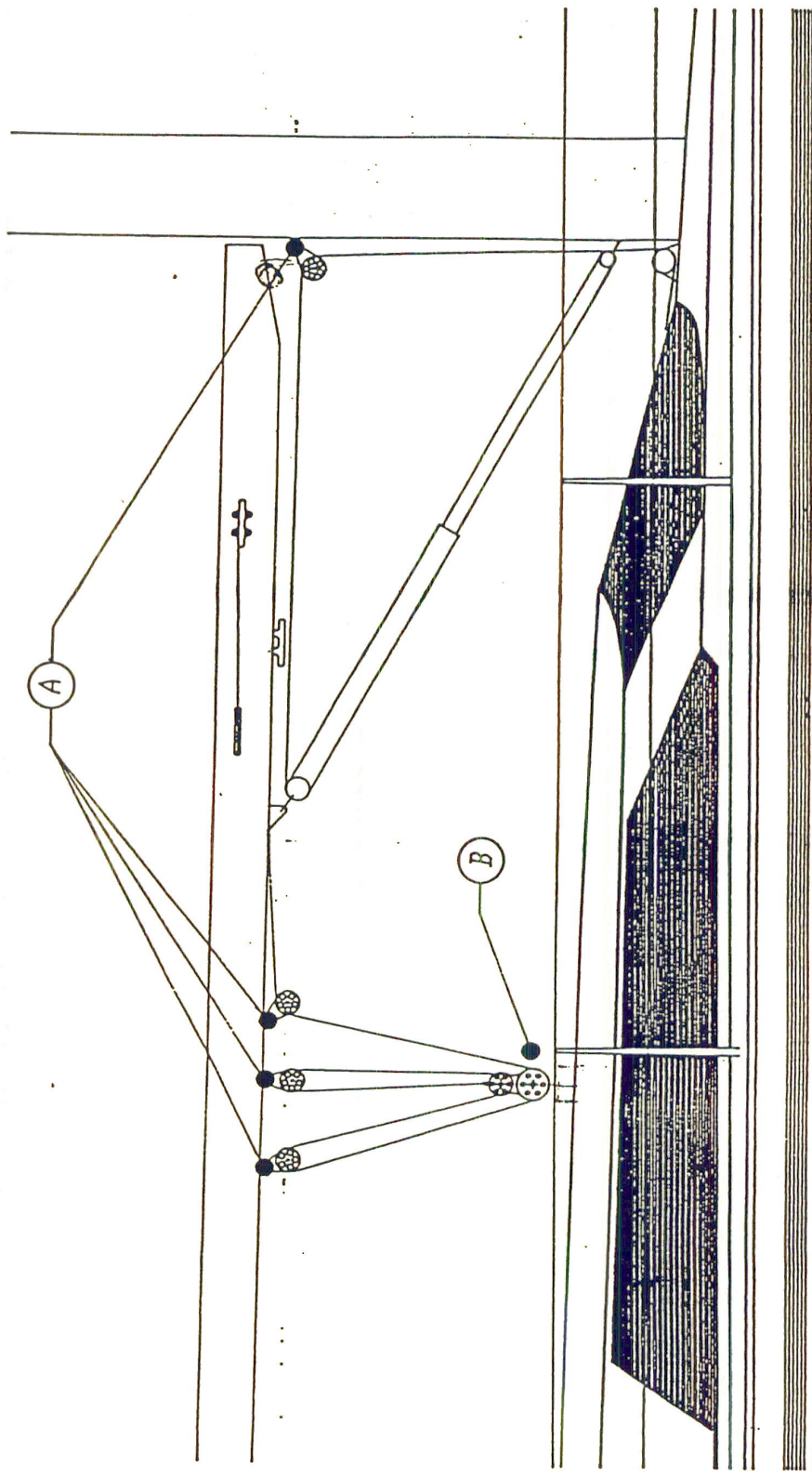
VISION 36 SAIL PLAN V36A2601

HUNTER

VISION 36 LAZY JACKS V36A2615

- Ⓐ PAD EYE, 2 EACH ON MAST
- Ⓑ D-SHACKLE, 2 EACH
- Ⓒ 3/16 7 X 7 PVC COATED WIRE, 2 EACH
- Ⓓ SCHAEFER BLOCK 303-03, 2 EACH
- Ⓔ 3/8 SAMSON BRAID
- Ⓖ BOOM BALE
- Ⓕ CLEAT ON



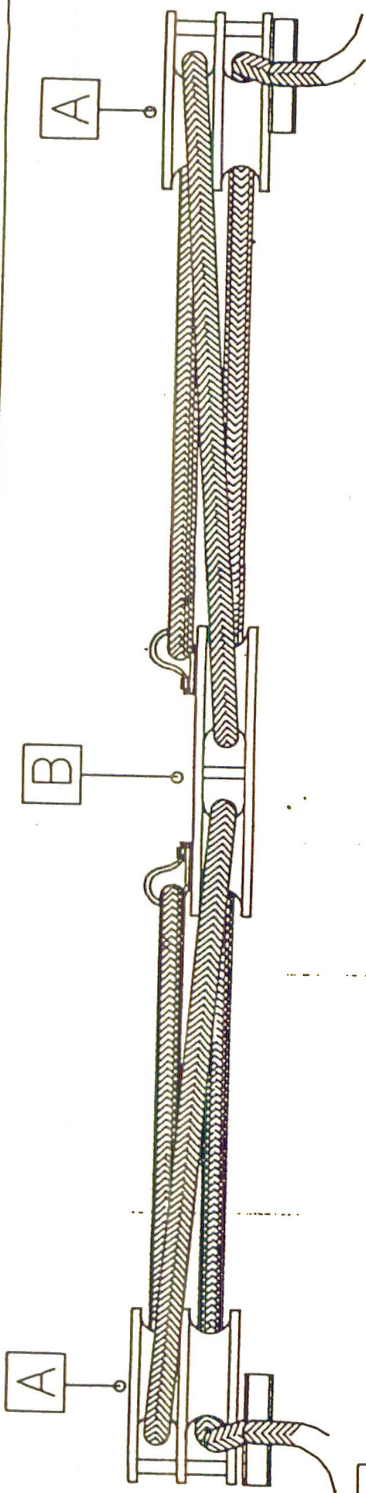


(A) 701-03 SCHAEFER

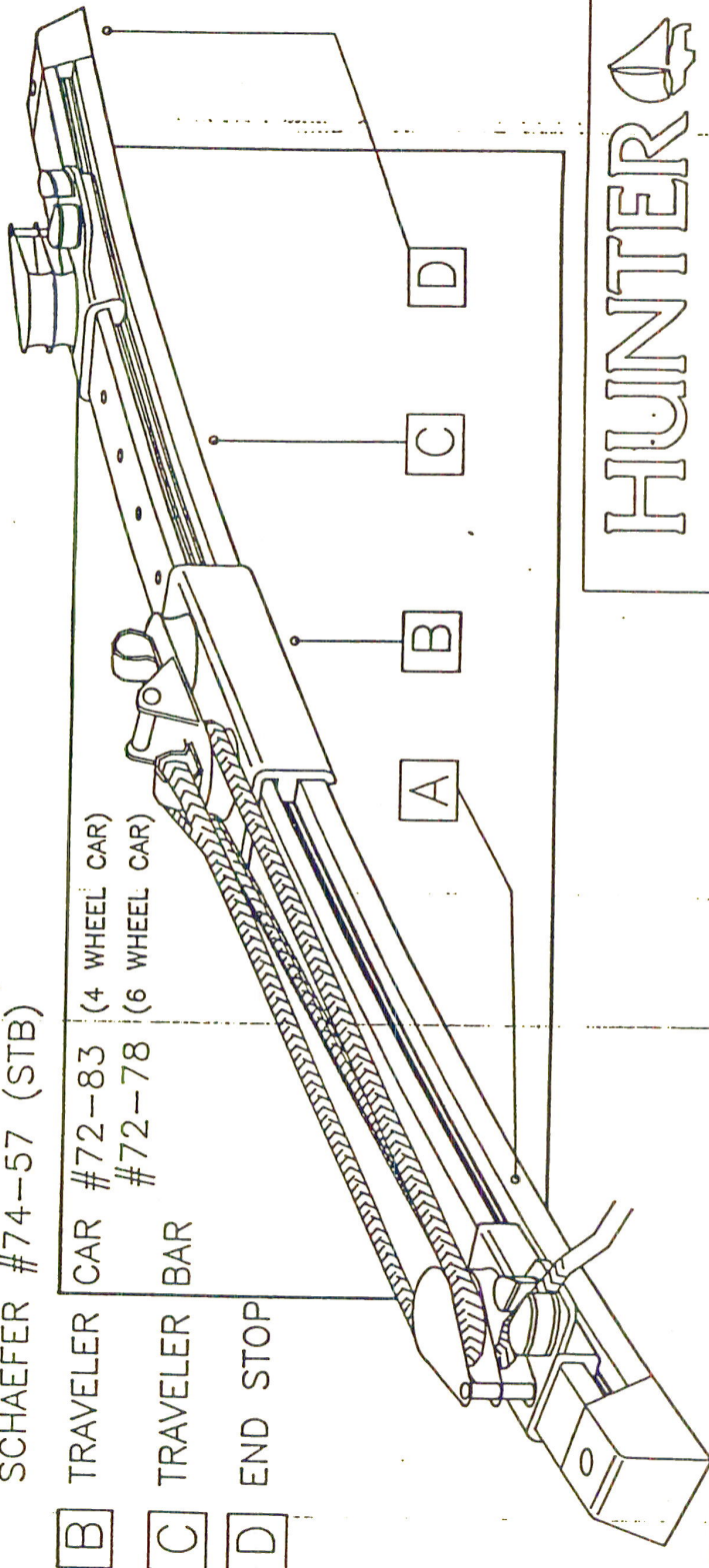
(B) 701-56N SCHAEFER

HUNTER

VISION 36 MAINSHEET VANG LAYOUT V36A2618



- A** DOUBLE BLOCK WITH CAM CLEAT
 SCHAEFER #74-56 (PORT)
 SCHAEFER #74-57 (STB)



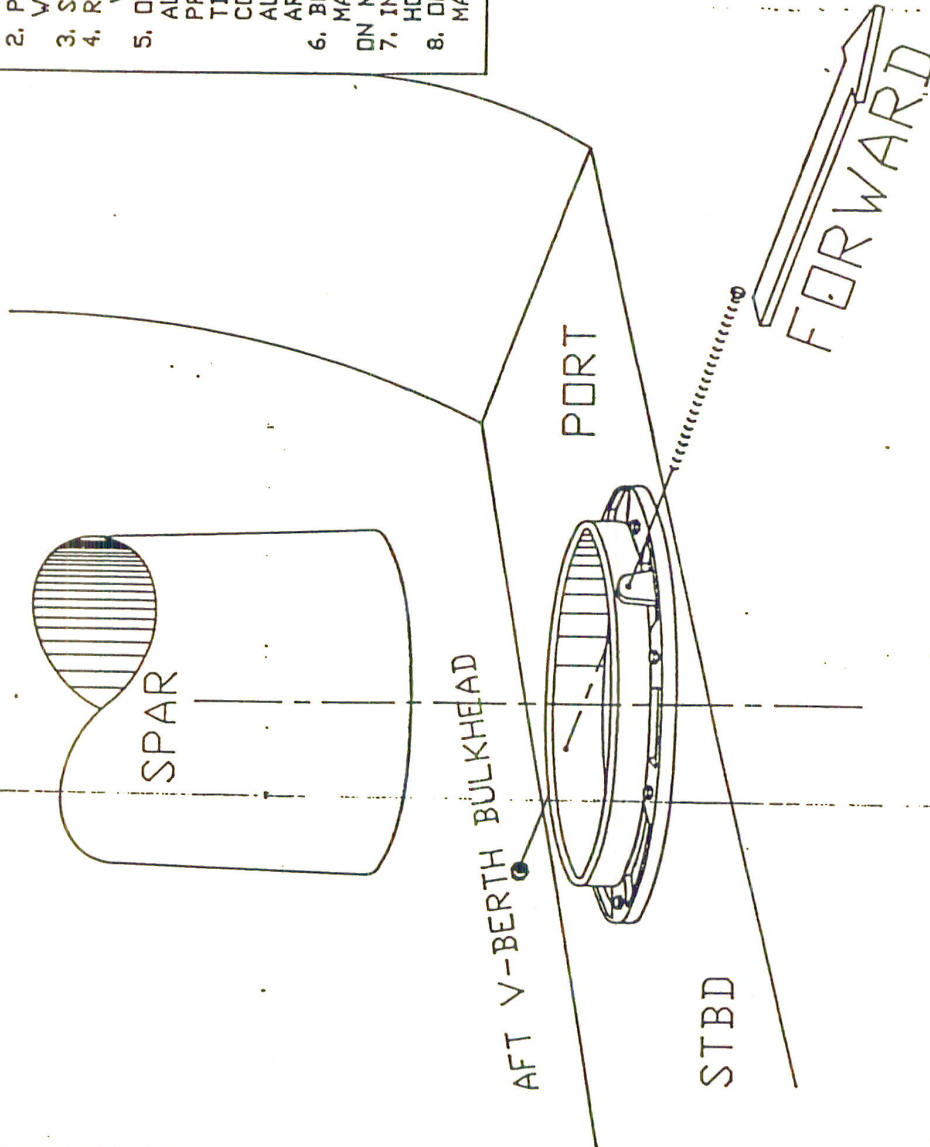
- B** TRAVELER CAR #72-83 (4 WHEEL CAR)
 #72-78 (6 WHEEL CAR)
C TRAVELER BAR
D END STOP

HUNTER

TRAVELER DETAIL GEN2611A

INSTALLATION

1. PLACE ALUMINUM RING ON SPAR
2. PLACE RUBBER MAST PARTNER ON SPAR W/ WEDGE DOWN
3. STEP MAST
4. ROTATE MAST TO ALIGN GOOSE NECK W/ CENTERLINE OF BOAT
5. ON DECK-TIGHTEN BOLTS IN ALUMINUM RING IN STAR PATTERN PROGRESSIVELY AROUND SPAR UNTIL TIGHT (THERE SHOULD BE A CONSISTANT DISTANCE BETWEEN ALUMINUM RING AND DECK WHEN BOLTS ARE TIGHT
6. BELOW-DRILL 9/16" HOLES THROUGH MAST AND MAST STEP AT DIMPLES ON MAST STEP (ONE FORWARD, ONE AFT)
7. INSTALL 14 1/4" X 1/2" BOLT THROUGH HOLES AND TIGHTEN
8. ON DECK - CAULK AROUND RUBBER MAST PARTNER AND SPAR

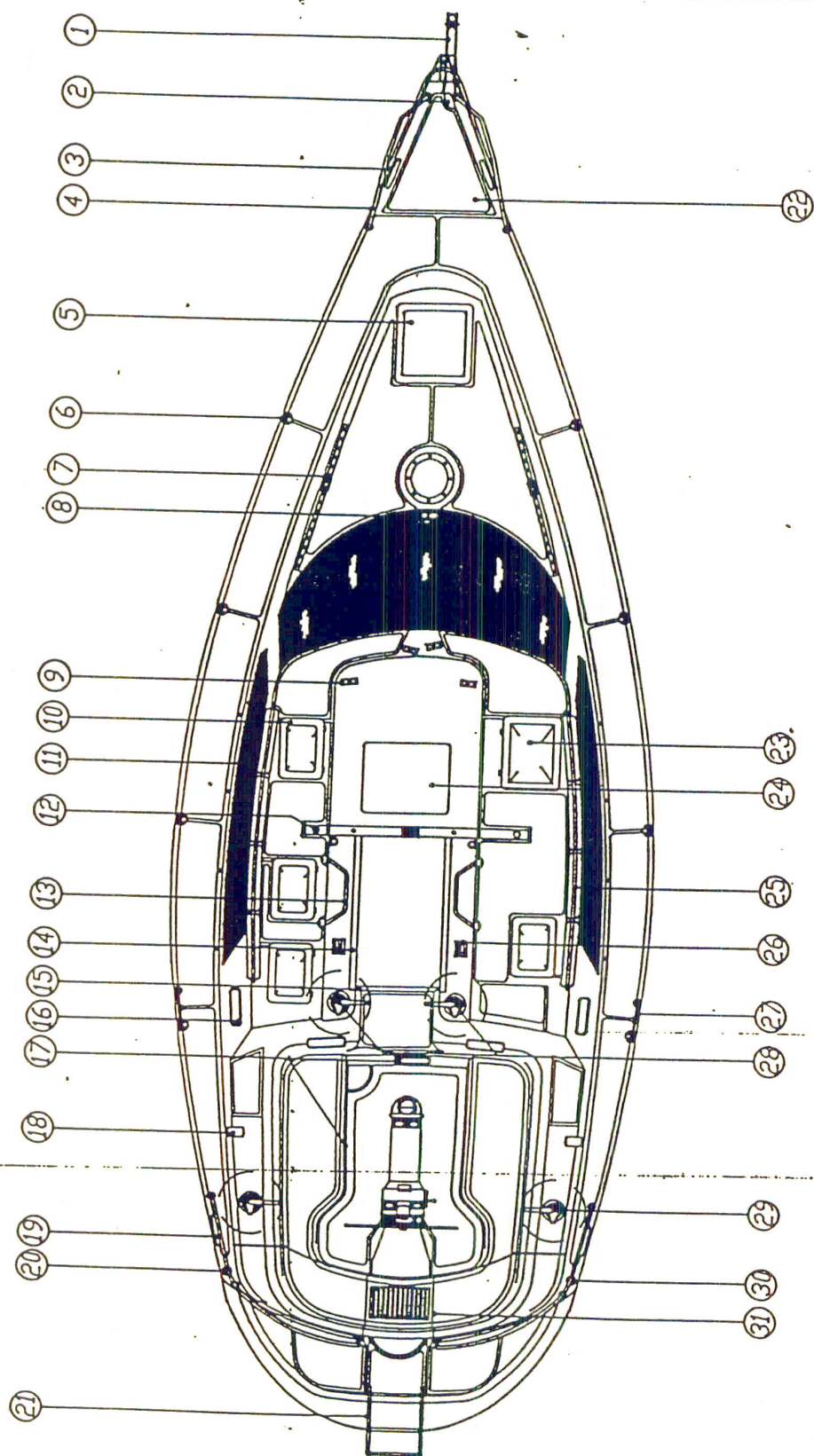


HUNTER

VISION 36 MAST INSTALLATION V36A2614

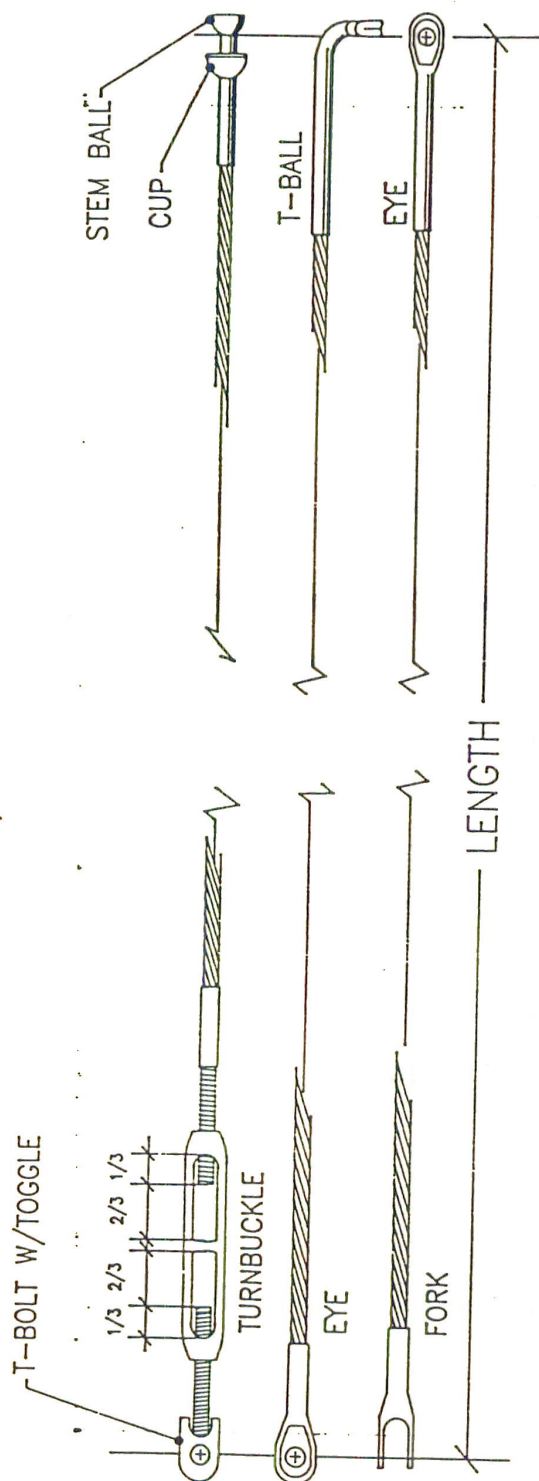
HUNTER

VISION 36 DECK HARDWARE V36A2619



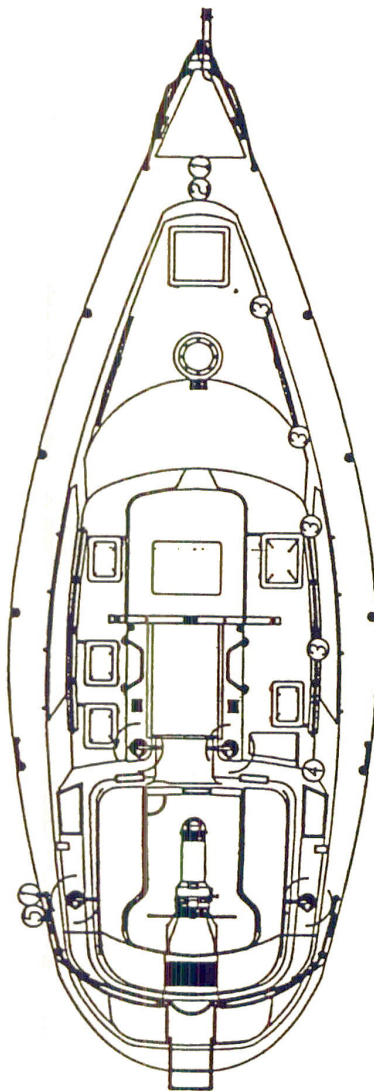
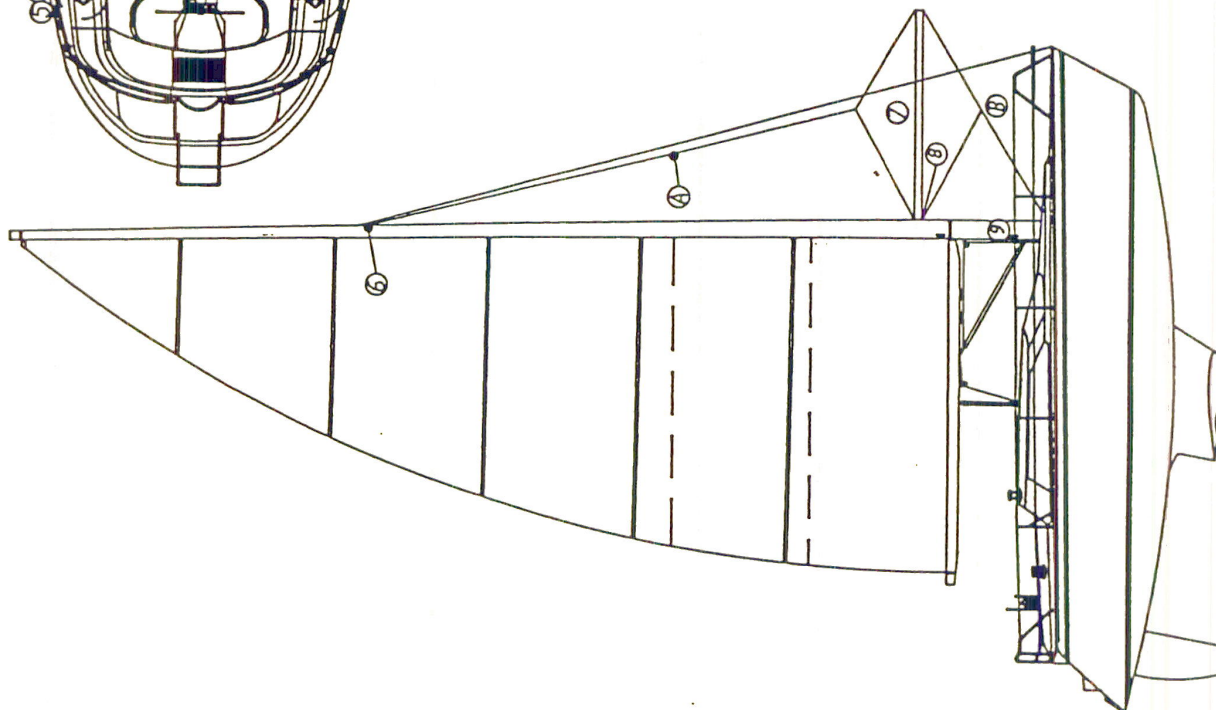
VISION 36 DECK HARDWARE LAYOUT (see dia.)

	PART	MANUFACTURER	MFG.#	HUNTER PART #
1.	Stem plate w/roller	Southcoast	NA	HW1615
2.	Reefer furler	Cruising Design	FF6	RI0445
3.	Mooring cleat	Y/S	YS7107F-10"	HW0977
4.	Bow rail	Southcoast	NA	HW2402
5.	Hunter hatch, fwd	Custom	NA	PC010006
6.	Stanchions	Custom	NA	HW2078
7.	Genoa track	Schaefer	1" x 4'	HW0255
	End stop	Schaefer	74-35-G	HW0293
	Block lead	Schaefer	32-88	HW0294
	Bullseye	Schaefer	615	HW1072
8.	Mast sheaves	Isomat	NA	HW2437
9.	Deck organizer	Garhauer	NA	HW0161
10.	Hunter hatch	Custom	NA	PC010011
11.	Opening port, fwd house	Beckson	NA	PC010072
12.	Mainsheet traveller	Schaefer	NA	HW0297
	End stop	Schaefer	74-93	HW0205
	End stop control	Schaefer	74-60	HW0250
	Car	Schaefer	SK6468	NA
	Fairlead block	Schaefer	500-32	HW0197
13.	Companionway handrail	Southcoast	NA	HW2433
14.	Companionway sldr. track	Bomar	NA	HW0153
15.	Pinboard keeper	Bomar	NA	HW0154
16.	Opening port, aft house	Lewmar	NA	PC010026
17.	Opening port, cockpit	Lewmar	NA	PC010031
18.	Turning block	Schaefer	501-39	HW0312
19.	Stern rail	Southcoast	NA	HW2301
20.	Diesel fuel fill	Nordic	6125-03	PL1126
21.	Swim ladder	Southcoast	NA	HW2144
22.	Water tank fill	Nordic	6124-00	PL1130
23.	Hunter hatch, fwd. star.	Custom	NA	PC010011
24.	Solar panel	Sovonics	MA12	EL1179
25.	Handrails, housetop	Southcoast	NA	HW2403
26.	Sheet stoppers, quad	Garhauer	NA	HW1285
27.	Stanchion gate	Southcoast	NA	HW2111
28.	Halyard winch	Barient	22-39CST	HW2544
	Halyard winch	Barient	24-45CST	HW2546
	Winch handle	Barient	10CX	HW2564
	Winch handle	Barient	V10LIC	HW2566
29.	Primary winch	Barient	21-33CST	HW2542
30.	Waste outlet, deck	Perko	6126-00	PL1140
31.	Cockpit shower	Stowaway	48500	PL0189



HUNTER

RIGGING LENGTHS GENA2605



ITEMS	LINES		SNAPSCHACKLES
	LINE SIZE	LENGTH (FEET)	
A SPINNAKER POLE TOPPING LIFT	3/8"	110'	7200-210
B FOREGUY	3/8"	32'	7200-210
C SPINNAKER SHEETS (TWD)	7/16"	72'	7210-220
D SPINNAKER HALYARD	7/16"	115'	7210-220

DECK FITTINGS

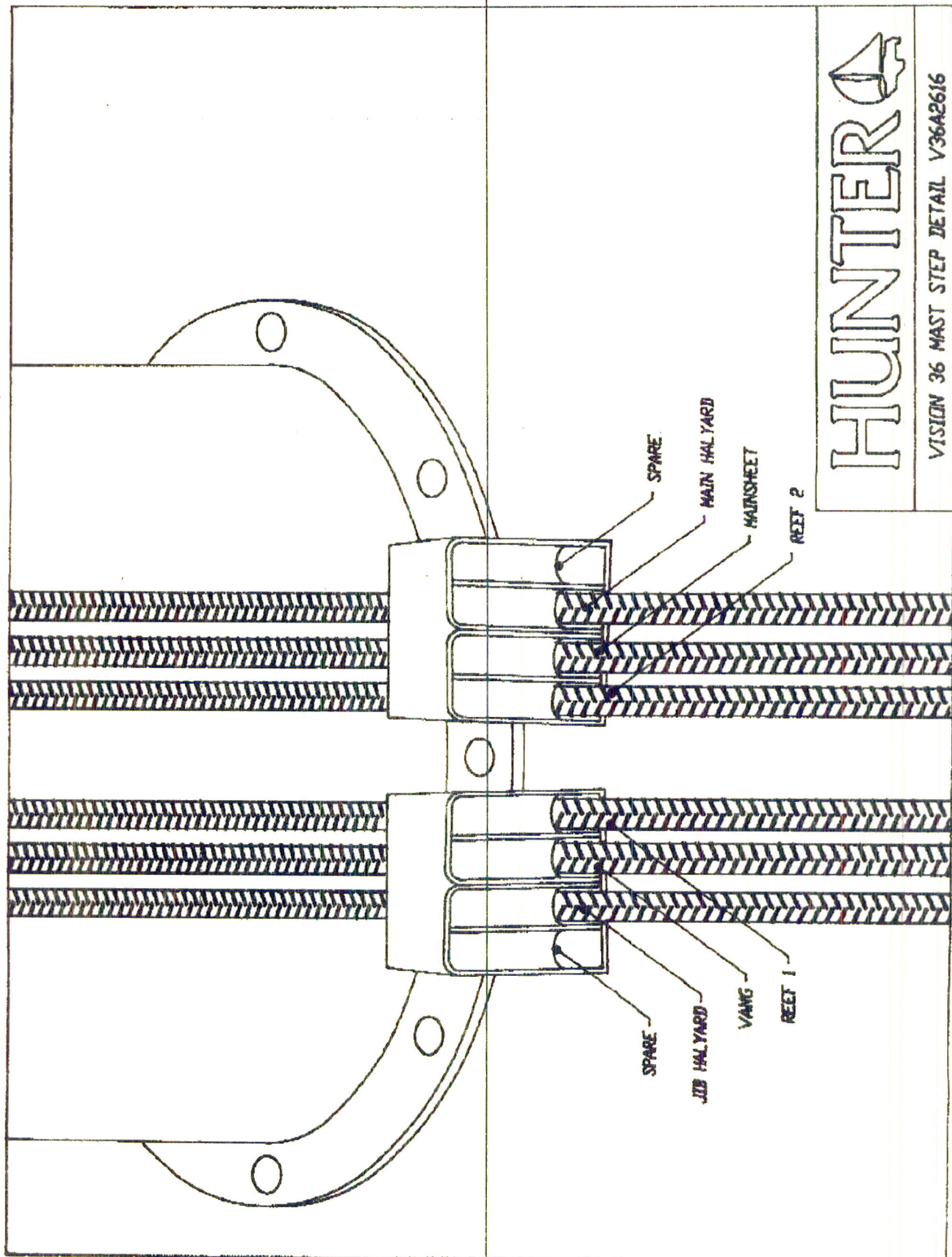
ITEMS	MANUFACTURER
1 PAD EYE (3)	SCHAEFER 78-01
2 FOREGUY BLOCK	SCHAEFER 05-05
3 BULLSEYE (4)	NICRO FICD 615
4 CAM CLEAT	SCHAEFER 70-37
5 SPINNAKER SHEET BLOCKS (2)	SCHAEFER 501-15
6 TOPPING LIFT BLOCK	ISOMAT
7 SPINNAKER POLE (12') W/BRIDLES	ISOMAT
8 SPINNAKER POLE & TRACK W/CONTROL	ISOMAT
9 TOPPING LIFT HALYARD EXIT	ISOMAT

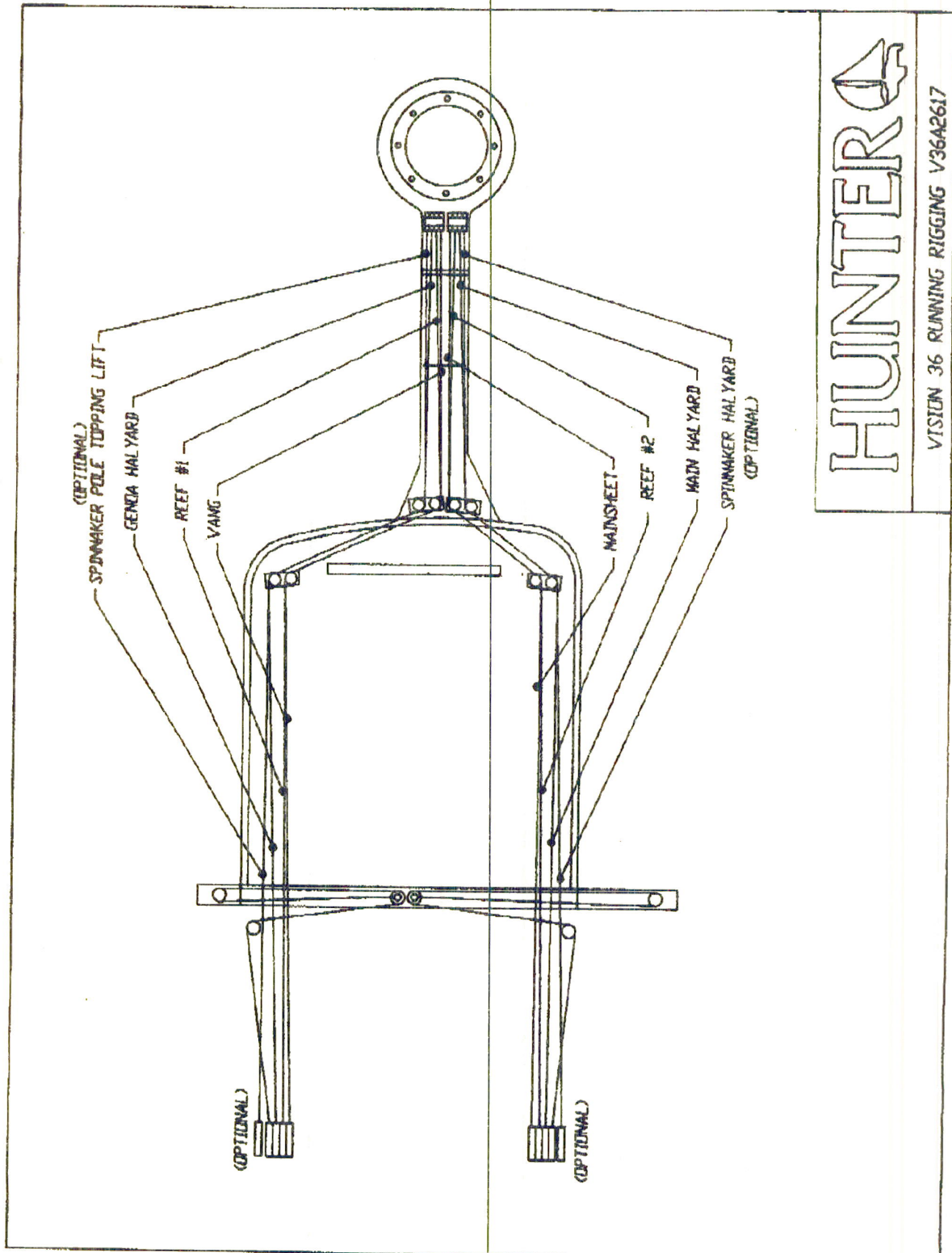
CLASS SPIN. MEASUREMENTS: SPL = 12'
 SHV = 21'-8"
 LL = 38'-9"

NOTE:
 SPINNAKER POLE TOPPING LIFT
 BLOCK (6) IS 6' BELOW FORESTAY.
 SPINNAKER HALYARD EXIT IS
 16' ABOVE FORESTAY.

HUNTER

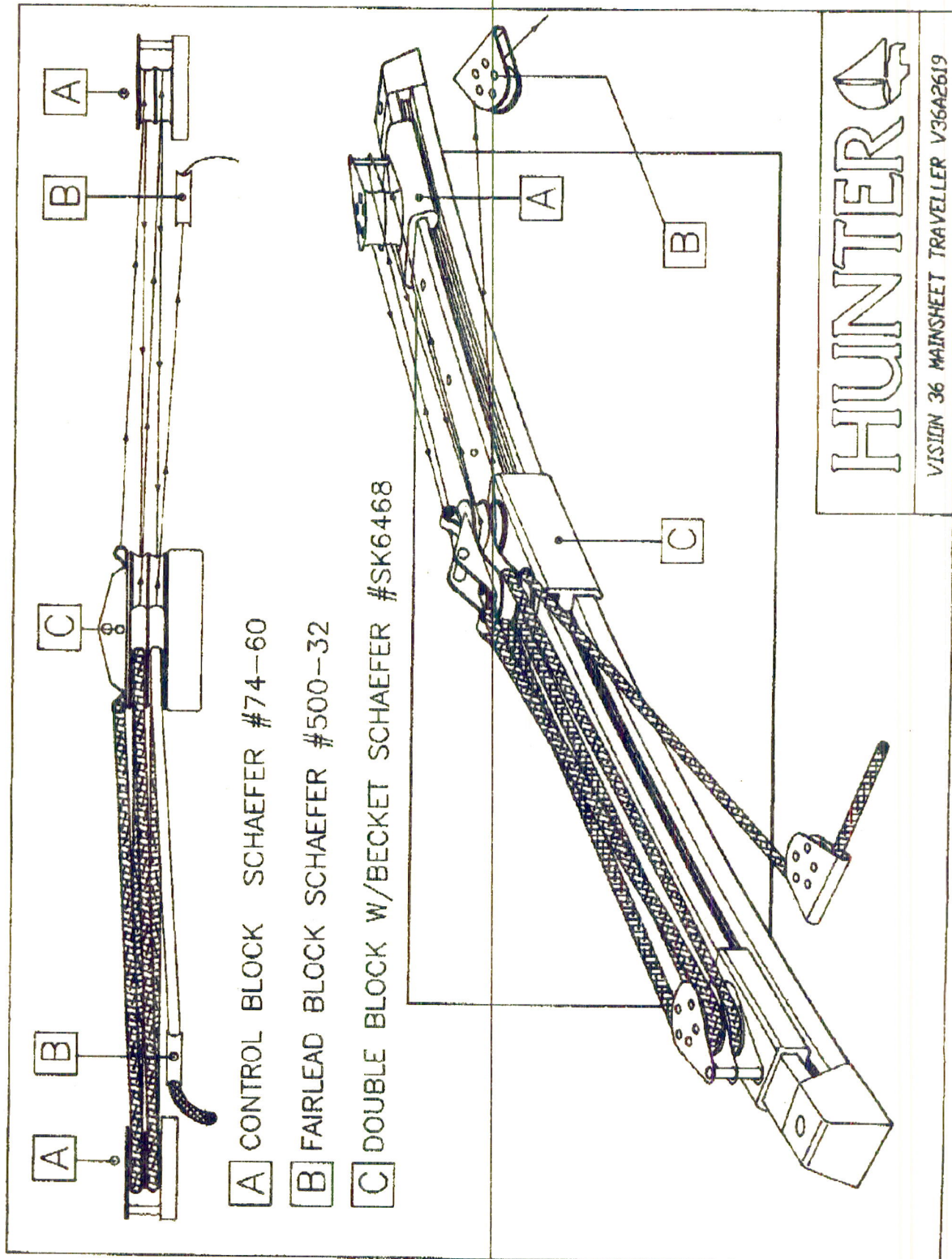
VISION 36 SPINNAKER PACKAGE V36A2621





HUNTER

VISION 36 RUNNING RIGGING V36A2617



HUNTER MARINE**FAX LEAD**

ATTENTION: _____

FROM: _____

COMPANY: _____

HUNTER MARINE CORPORATION

DATE: _____

FAX (904) 462-4077 OR (904) 462-2862

PH: (904) 462-3077

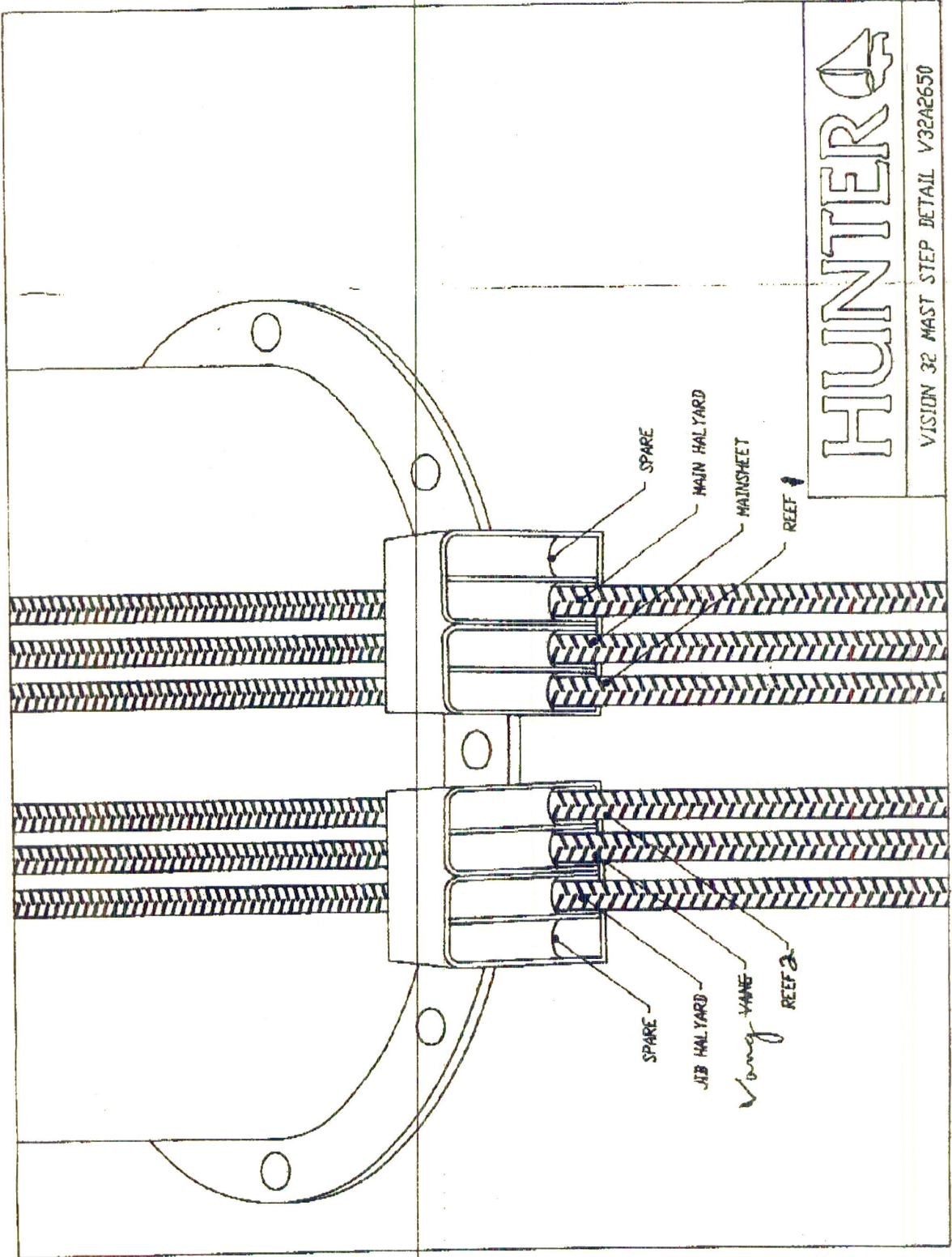
NUMBER OF PAGES TO FOLLOW _____

MESSAGE _____

I'm sorry the Drawing's were
marked wrong -

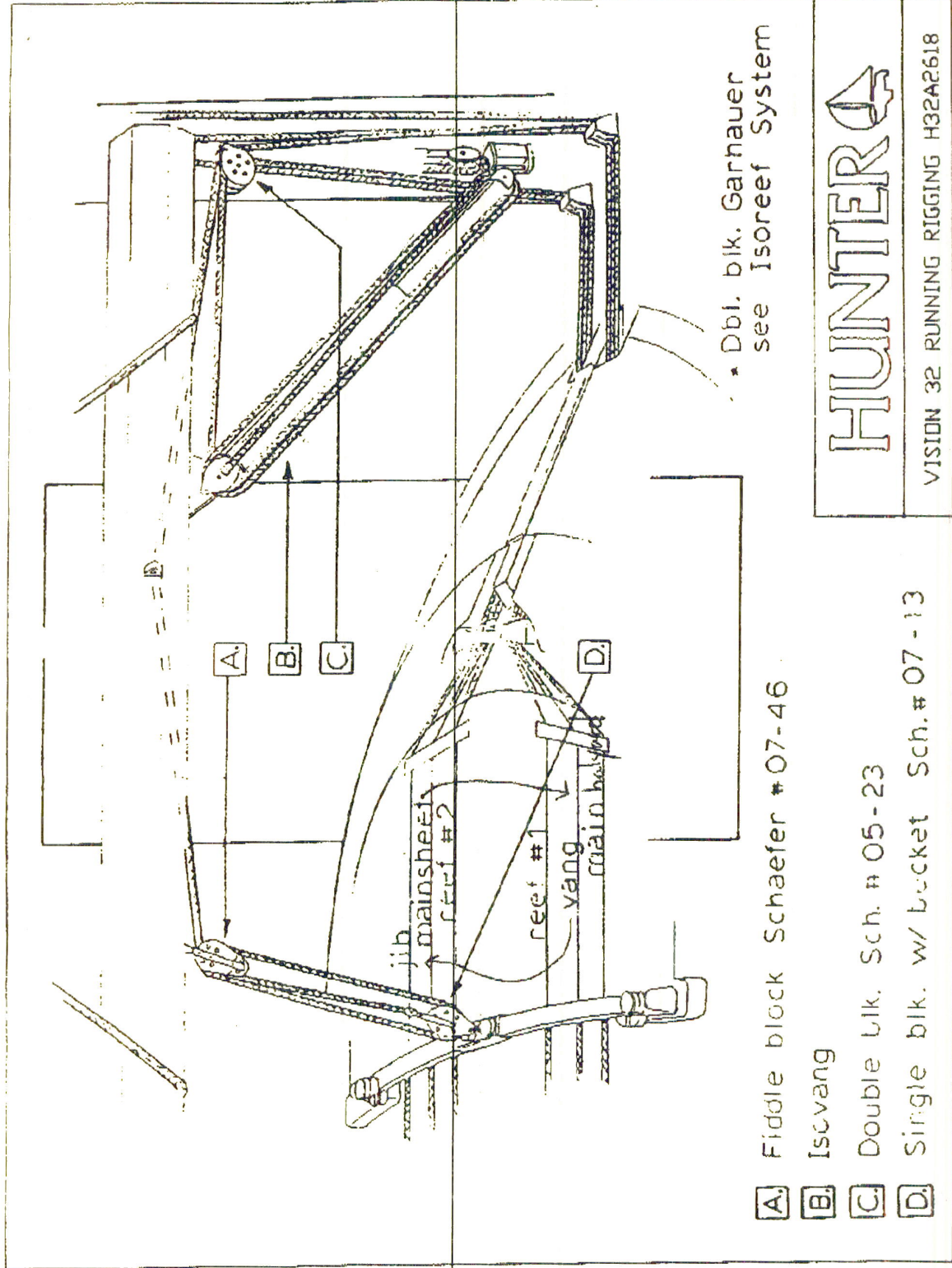
this is all
I have. on the V-36

HUNTER MARINE CORPORATION • ROUTE 441 • BOX 1030 • ALACHUA, FLORIDA 32415



HUNTER

VISION 32 MAST STEP DETAIL V32A2650



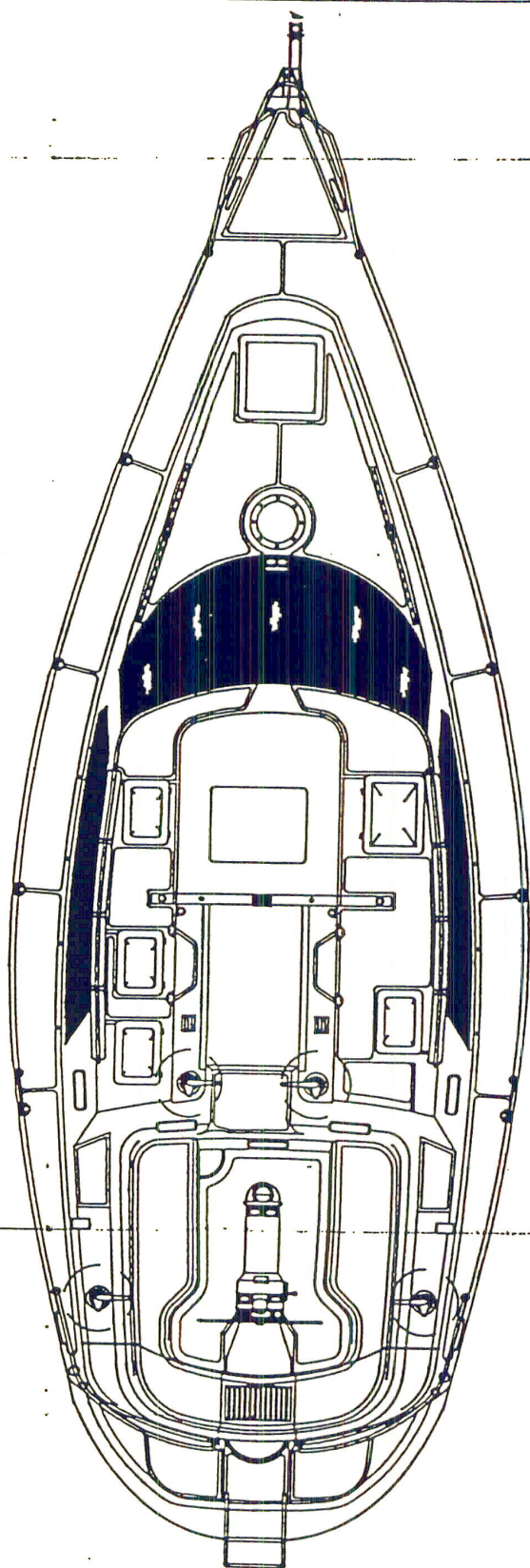
A. Fiddle block Schaefer #07-46

B. Iscvang

C. Double blk. Sch. # 05-23

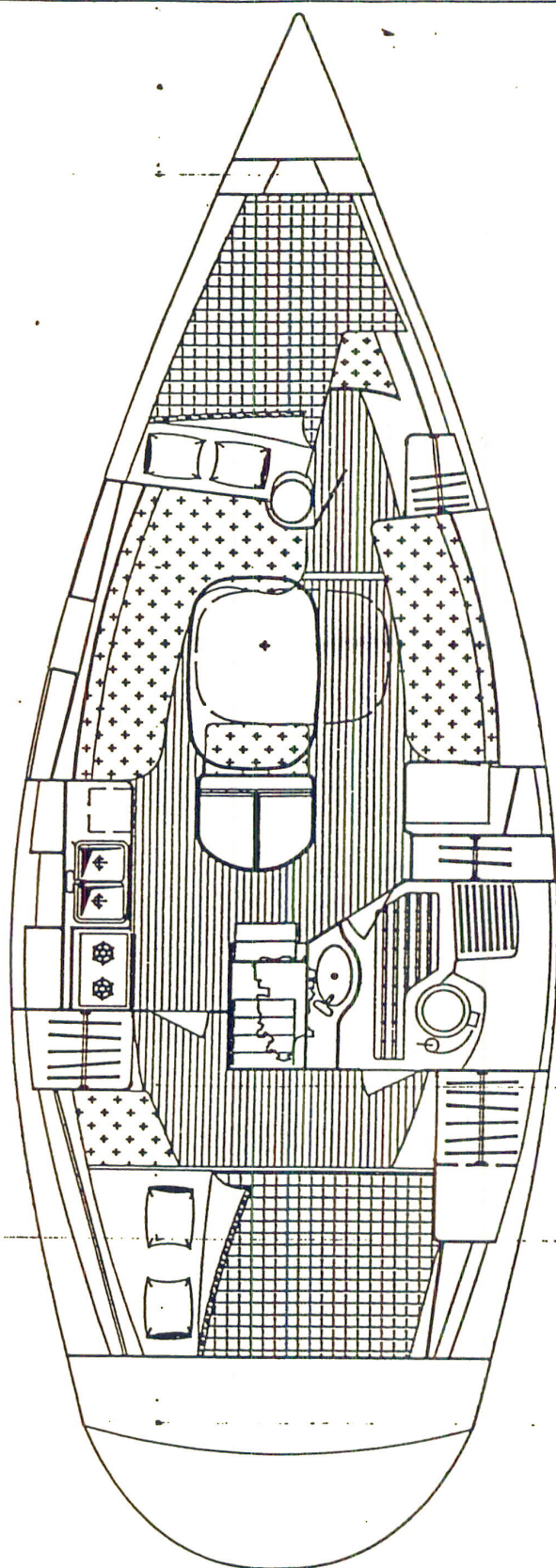
D. Single blk. w/ bucket Sch. # 07-13

Vision 36



HUNTER

VISION 36 DECK LAYOUT V36A2602



HUNTER

VISION 36 INTERIOR PLAN V36A2603

SPEED AND KNOT TRANSDUCER

DEPTH

GALLEY DRAIN
1 1/2" brass, 1 1/2" ball valve

ENGINE WATER INTAKE
1/2" brass, 1/2 ball valve

WATER TANK VENT
90° 3/4" plastic

MACERATOR THRU HULL
1" brass, 1" ball valve

VANITY DRAIN
1 1/4" brass, 1 1/4" ball valve

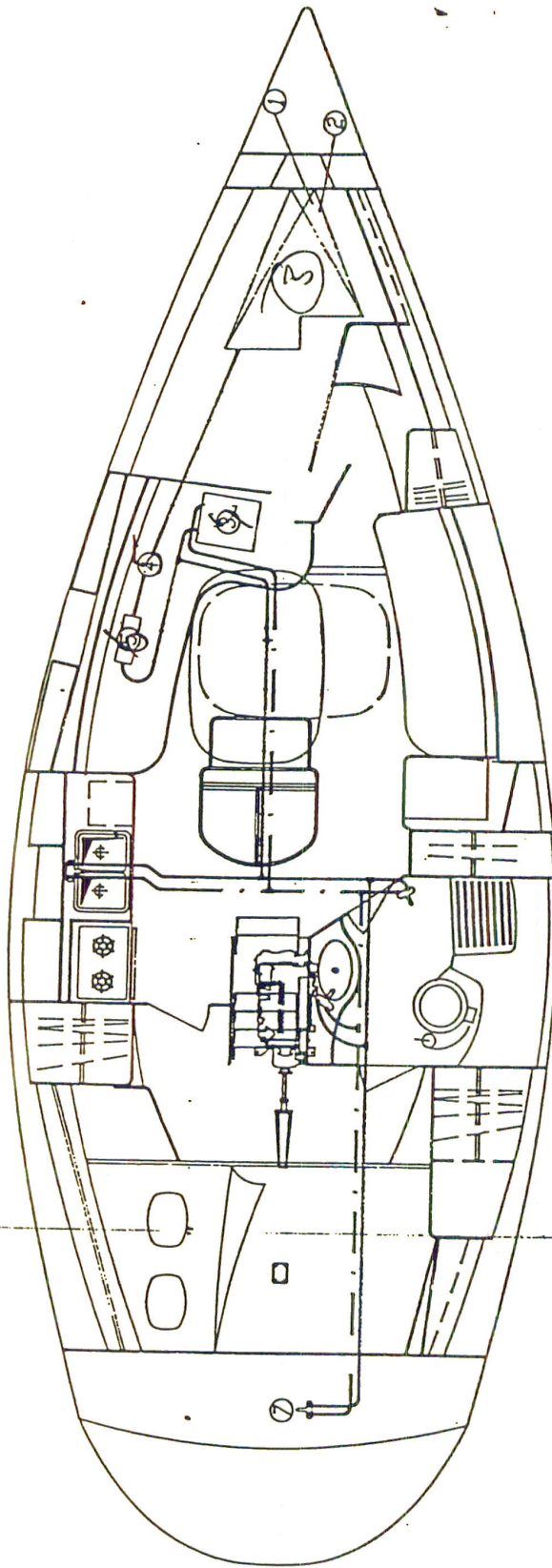
KEEL SUMP PUMP OUT
1" plastic

SHOWER SUMP PUMP OUT
90° 3/4" plastic

HEAD WATER INTAKE
3/4" brass, 3/4" ball valve

HUNTER

VISION 36 THRU HULL LOCATION V36A2604



LEGEND

- ① FILL VENT (HULL SIDE)
- ② DECK FILL (ANCHOR WELL)
- ③ WATER TANK
- ④ WATER HEATER
- ⑤ WATER FILTER
- ⑥ WATER PUMP
- ⑦ COCKPIT SHOWER

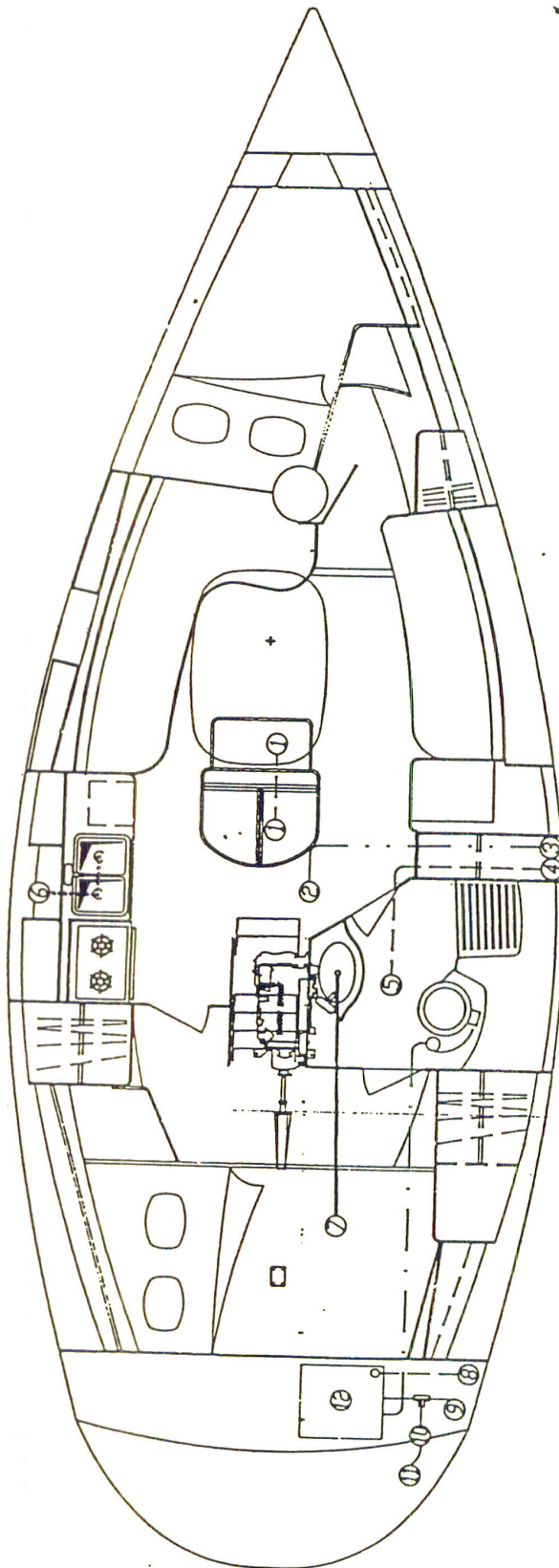
LINE TYPES

- COLD WATER
- HOT WATER

POLYBUTYLENE

HUNTER

VISION 36 WATER SUPPLY SYSTEM V36A2605



LEGEND

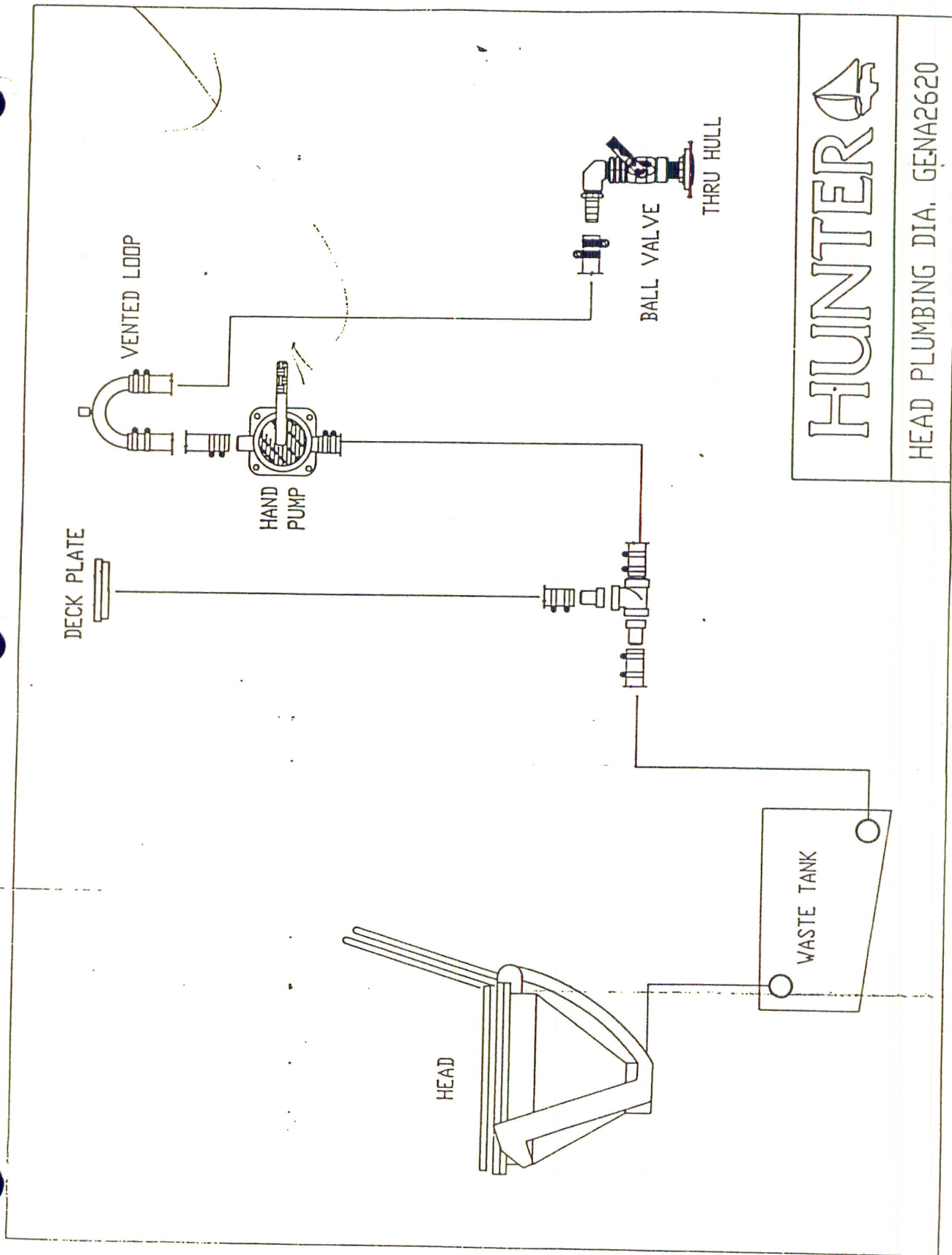
- ① ICE BOX DRAIN (TO KEEL SUMP)
- ② BILGE PUMP
- ③ BILGE PUMP OUT, THRU HULL
- ④ SHOWER SUMP PUMP OUT, THRU HULL
- ⑤ SHOWER DRAIN
- ⑥ GALLEY DRAIN
- ⑦ VANITY DRAIN
- ⑧ WASTE TANK VENT, THRU HULL
- ⑨ WASTE TANK PUMP OUT, THRU DECK
- ⑩ MACERATOR
- ⑪ WASTE PUMP OUT, THRU HULL
- ⑫ WASTE TANK

LINE TYPES

- 1 1/2" SANITATION HOSE
- 1 1/2" SHIELDVAC
- 1 1/4" SHIELDVAC
- 1" SHIELDVAC
- 3/4" SHIELDVAC

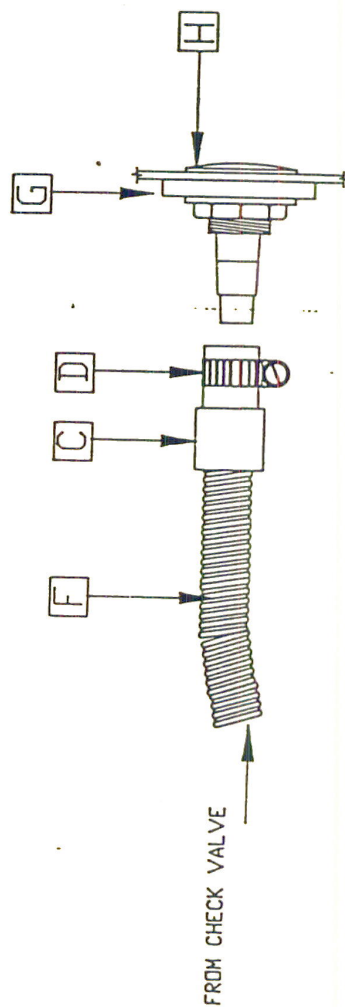
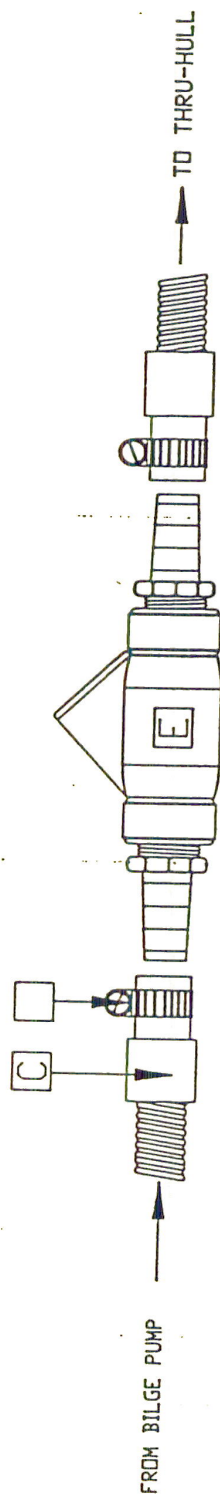
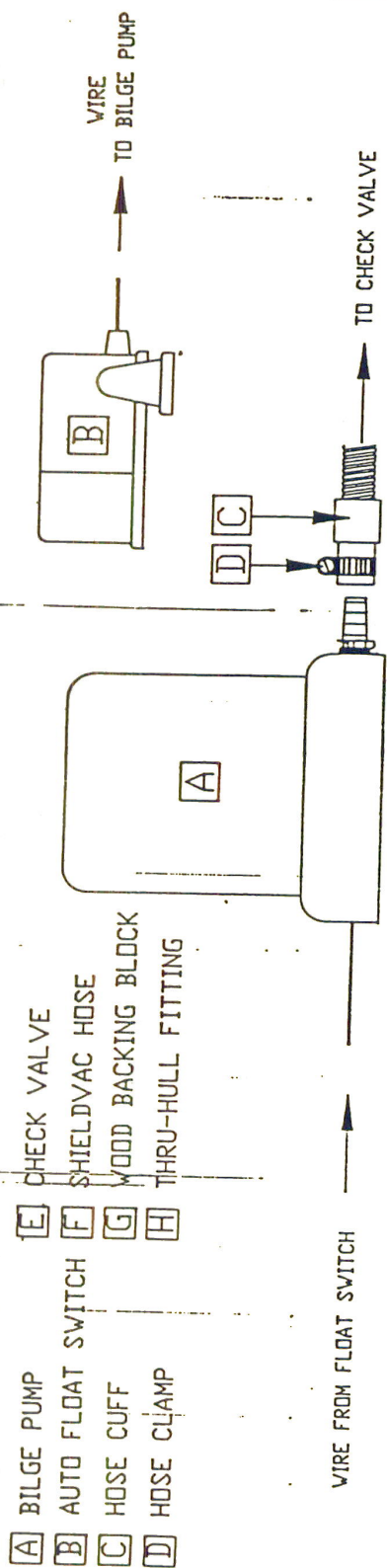
HUNTER

VISION 36 WASTE SYSTEM V36A2606



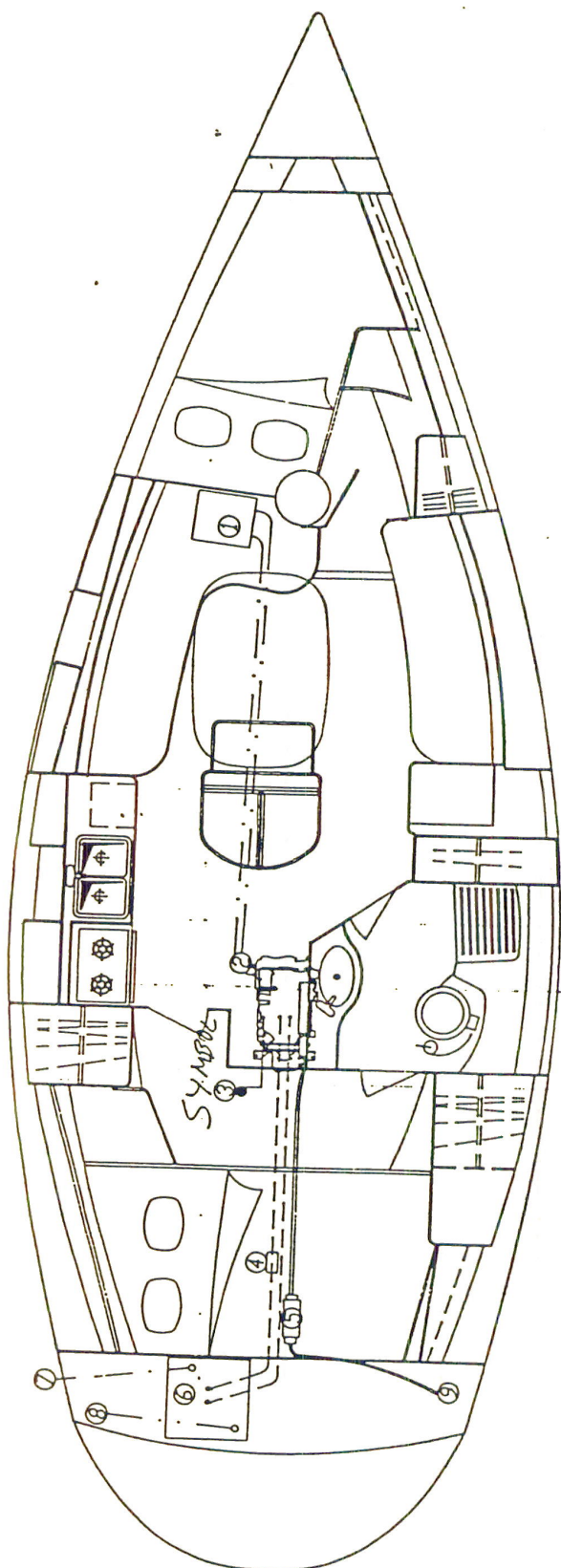
HUNTER

HEAD PLUMBING DIA. GENA2620



HUNTER

AUTO BILGE PUMP LAYOUT • GENA2613



LEGEND

- ① WATER HEATER
- ② HEAT EXCHANGER
- ③ ENGINE PICKUP
- ④ FUEL FILTER
- ⑤ MUFFLER
- ⑥ FUEL TANK
- ⑦ DECK FUEL FILL
- ⑧ FUEL VENT (THRU COCKPIT)
- ⑨ EXHAUST THRU HULL
- ◇ 1/2" BALL VALVE
- △ 1/2" BRASS THRU HULL

LINE TYPES

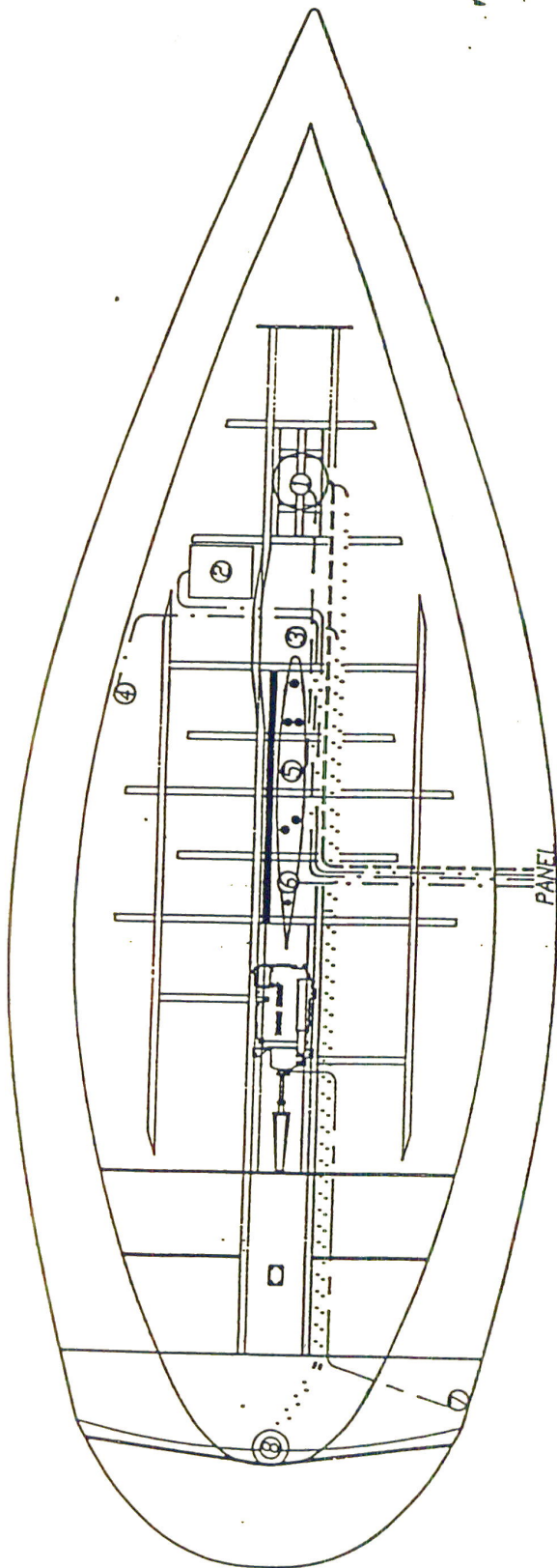
- 1/4" FUEL LINE ———
- 5/8" RUBBER HOSE ———
- 5/8" SYNPLEX HOSE ———
- 1 1/2" FUEL FILL HOSE ———
- 2" EXHAUST HOSE ———

HUNTER

VISION 36 ENGINE SYSTEM V36A2607

PUMPS, STRAINERS, FILTERS

<u>COMPONENT</u>	<u>MANUFACTURER AND PART NUMBER</u>
Bilge pump	Rule 800 or Mayfair 800
Waste pump	ITT Jabsco #18590-500
Water pump	ITT Jabsco Flo-Jet 4405-143-C
Water strainer	ITT Jabsco 364000-1000
Engine strainer	1/2" Perko 493-004 PLB
Fuel filter	Racor 110



LEGEND

- ① VHF ANTENNA
- ② WATER HEATER
- ③ KNOT AND DEPTH METER
- ④ WATER PUMP
- ⑤ GROUNDING PLATE
- ⑥ BILGE PUMP
- ⑦ BATTERIES
- ⑧ PEDISTAL

LINE TYPES

- 2/0 WIRE ———
- 12 GAUGE ———
- 14/2 B.C. ———
- MAST LIGHT HARNESS ———
- KNOT & DEPTH ———
- VHF ANTENNA ———

NOTE:
THE BILGE PUMP IS WIRED WITH 12 GAUGE BROWN W/RED AND BLACK WITH A 12 GAUGE BROWN W/ORANGE LEAD GOING TO THE FLOAT SWITCH. THE WATER PUMP IS WIRED WITH 12 GAUGE BROWN AND BLACK.

SYMBOL	COLOR	GAUGE	APPLICATION
R	GRAY W/RED	16	MAST, ANCHOR LIGHT
G	GRAY W/GREEN	16	MAST, STEERING
W	WHITE	16	MAST, DECK
B	BLACK	12	GROUND (LIGHTS)



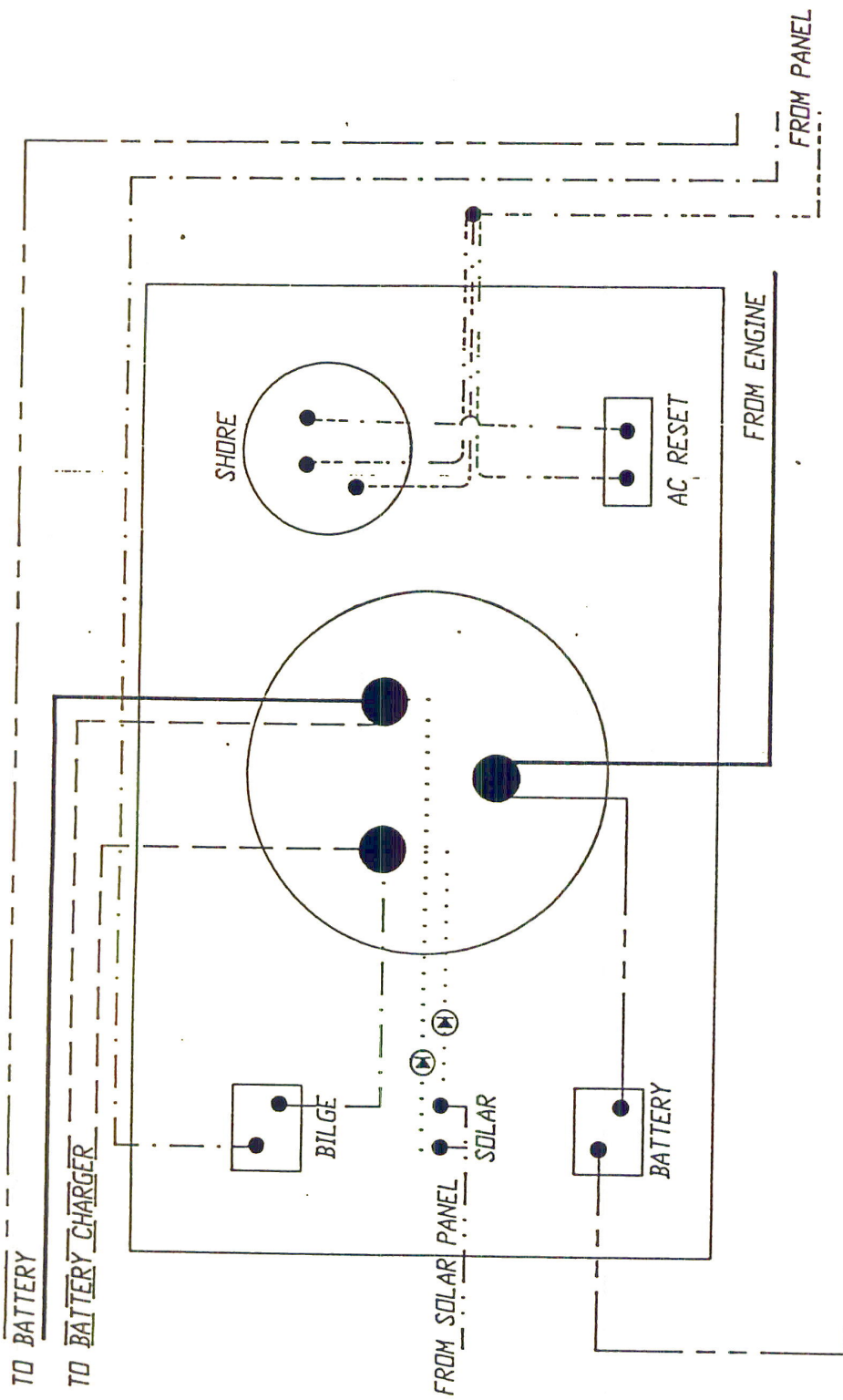
HUNTER

VISION 36 PAN ELECTRICAL SYSTEM V36A2608



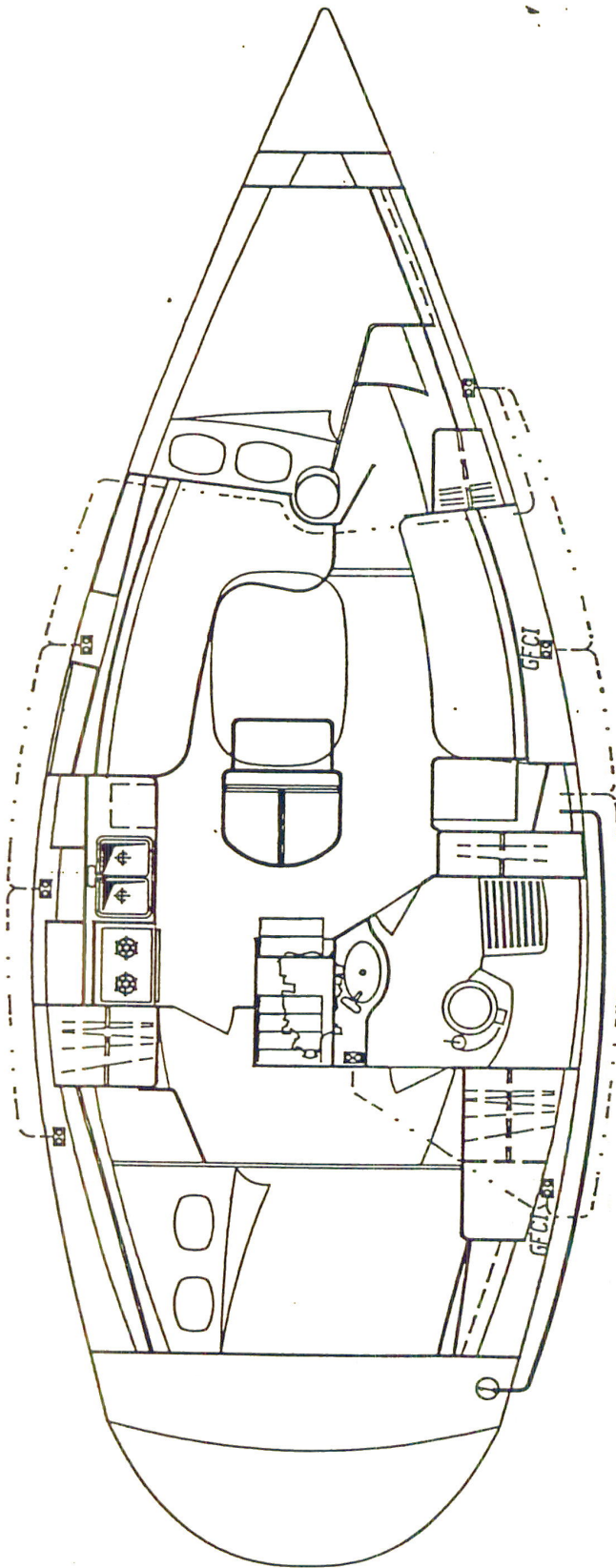
14 GA. WIRE

SOLAR PANEL INSTALLATION HUNA2623



HUNTER

VISION 36 SELECTOR SWITCH WIRING V36A2609



LEGEND

- 110V OUTLET
- SELECTOR SWITCH

LINE TYPES

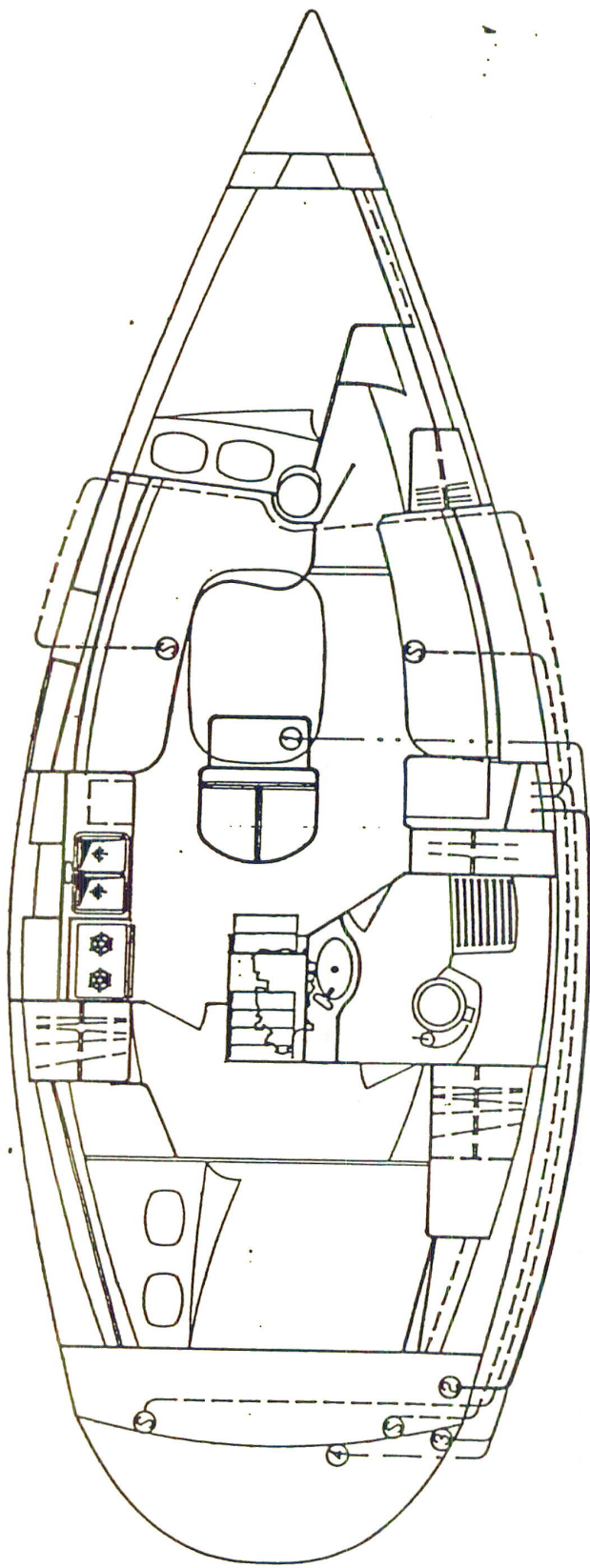
- 14/3 BOAT CABLE (B.C.)
- SELECTOR SWITCH WIRE HARNESS

SELECTOR SWITCH WIRE HARNESS

COLOR	GAUGE	APPLICATION	ROUTE
BLACK	6	PANEL POWER GROUND	PANEL TO SELECTOR SWITCH
ORG V/RED	6	PANEL POWER	PANEL TO SELECTOR SWITCH
RED V/WHT	8	BATTERY CHARGER (HOT)	BATTERY CHARGER TO SELECTOR SWITCH
RED V/BLK	8	BATTERY CHARGER (HOT)	BATTERY CHARGER TO SELECTOR SWITCH
BLACK	8	BATTERY CHARGER GRND	BATTERY CHARGER TO BUSS BAR
WHITE	10/3 B.C.	SHORE POWER	PANEL TO SHORE POWER
WHITE	14/3 B.C.	BATTERY CHARGER	PANEL TO BATTERY CHARGER

HUNTER

VISION 36 HEADLINER 110V SYSTEM V36A2610



LEGEND

- ① SOLAR PANEL
- ② SELECTOR SWITCH
- ③ BUSS BAR
- ④ MACERATOR
- ⑤ SPEAKER

LINE TYPES

- SOLID LINE: SELECTOR SWITCH WIRE HARNESS
- DASHED LINE: 16 GAUGE
- DOTTED LINE: 14/2 DUPLEX
- LONG DASH LINE: 10 GAUGE

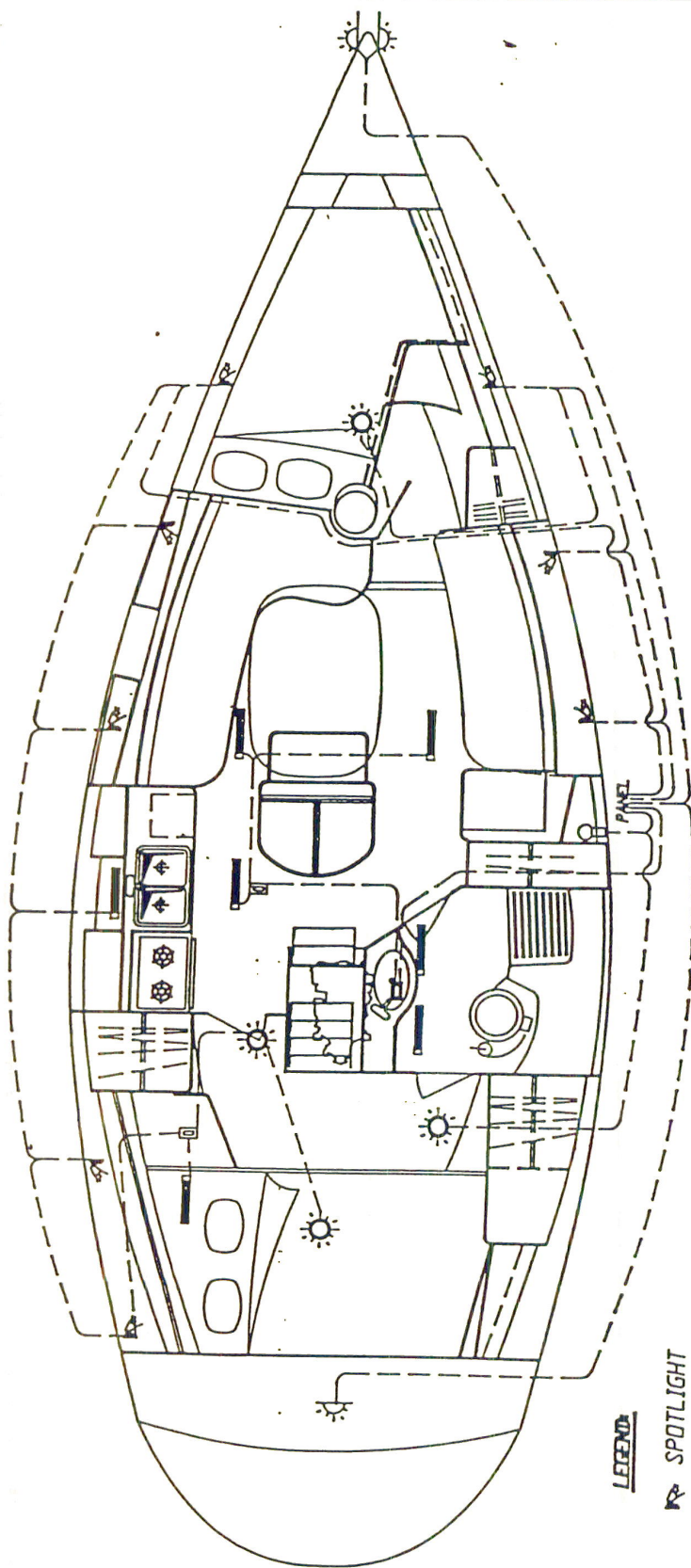
NOTE:
 PORT SIDE SPEAKERS ARE RAN IN PAIRS
 OF 16 GAUGE BROWN AND 16 GAUGE BLACK
 STARBOARD SIDE SPEAKERS ARE RAN IN PAIRS
 OF 16 GAUGE YELLOW AND 16 GAUGE BLACK

SELECTOR SWITCH WIRE HARNESS

COLOR	GAUGE	APPLICATION	ROUTE
BRN V/VHT	10	MACERATOR POWER	PANEL TO MACERATOR
BLACK	10	MACERATOR GRND	MACERATOR TO BUSS BAR
BRN V/DRG	12	PUMP POWER	PANEL TO SELECTOR SWITCH
GRAY	14/2	VHF POWER	PANEL TO PEDESTAL
GRAY	14/2	LDRAN POWER	PANEL TO PEDESTAL
GRAY	14/2	SOLAR POWER	SOLAR PANEL TO SELECTOR SWITCH
BLACK	14/2	DEPTH & KNOT METER PWR	PANEL TO PEDESTAL

HUNTER

VISION 36 HEADLINER 12V SYSTEM V36A2611



LEGEND

- SPOTLIGHT
- CHART LIGHT
- FLUORESCENT
- DOWLIGHT
- STERN LIGHT
- BOW LIGHT, PORT
- BOW LIGHT, STARBOARD
- SWITCH

LINE TYPE

16 GA WIRE

NOTE:
ALL CABIN LIGHTING WIRES ARE RAN IN PAIRS
OF 16 GAUGE BLUE AND 16 GAUGE BLACK.
BOW LIGHTS ARE RAN IN PAIRS OF 16 GAUGE
GRAY W/WHITE STRIPE AND 16 GAUGE BLACK.
THE STERN LIGHT IS RAN WITH 16 GAUGE
GRAY AND 16 GAUGE BLACK.

HUNTER

VISION 36 LIGHTING SYSTEM V36A2612

VISION 36 LIGHT BULB SPECIFICATION

Your Vision 36 has 20 interior lights, three navigation lights and two lights on the mast. Of the interior lights 8 are swivel lights, 7 fluorescent lights, 4 are dome lights and 1 light which is removable from its bracket and installed over the chart table.

LIGHT

REPLACEMENT BULB

Interior

Swivel	#1831 and Wagner #S8-1073
Fluorescent (15")	#F8T5CW/GE
Dome	#1572 and Wagner #S8-1141
Chart	Aqua Signal #90400282

Exterior

Red bow	Osram 12V #6411, 24V #6429 Phillips 12V #12866, 24V #13866
Green bow	Same as above
Stern	Same as above
Anchor	Aqua Signal #90400200
Steaming	Perko #69-12V-10W
Deck	Perko #68-12V-20W