TYPICAL TANK ARRANGEMENT

INSTALL FUSE ITEM 8D AFTER ALL ELECTRICAL CONNECTIONS FOR FUEL PUMP ARE COMPLETE.

INSTALL FUSE ITEM 9D AFTER ALL ELECTRICAL CONNECTIONS FOR FUEL PUMP ARE COMPLETE.

FOR KITS WITH ELEC. FUEL PUMP

CONTROL BOX

NDB/S

FOR KITS WITH ELEC. FUEL PUMP

CONTROL BOX

CEI PCLs.

WITH ELECTRIC FUEL PUMP

 WITHOUT ELECTRIC FUEL PUMP

CEI PCLs.

BCH 1" BBA, 1/4 HOLES FOR FUEL LINE AND FUEL PUMP CABLE GROMMET. SEE NOTES 6 & 7

CEI PCLs.

120 PCLs.

WITH ELECTRIC FUEL PUMP

 WITHOUT ELECTRIC FUEL PUMP

CEI PCLs.

CEI PCLs.

120 PCLs.

28 SPS.

10.48 SPS.

120 SPS.

SEE SM# 3

REVISED SHEET DATED: 10/19/04

INSTALLATION INSTRUCTIONS, SPECIAL FUEL TANKS
30, 50, 71, 100 & 120 GALLON

SYM

REVISION RECORD

ENDING DATE

APPLICATION END DATE

DRAWN BY

DATE

DRAWN BY

DATE

NEW

ELE 02/29/04

DOD 02/29/04

DC

ADD 05-0200-21

PER IPC7252200

KB/BP

12/17/04

R

10/10/04

B

INITIAL RELEASE FOR REVISE/RIDGE

DATE

PRINT DISTRIBUTION

PRINT DISTRIBUTION

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98-02236

SM# 2 OF 3

PRINT DISTRIBUTION
VIEW A - A (SHT 2)

FOR KITS WITH ELECTRIC FUEL PUMP

SUPPLY FROM FUEL PUMP TO UNIT (2/4 O.D. RED)

SUPPLY FROM TANK TO FUEL PUMP (2/4 O.D. RED)

RETURN FROM UNIT (2/4 O.D. BLACK)

SPEC NOTE 9 - 23

BRACKET FOR 75, 100, 125 GALLON TANKS ONLY

RED WIRE

EXISTING BUTT CONNECTORS ON WIRES

OR USE ITEM #20 IF WIRES ARE STRIPPED

WHITE WIRE FROM UNIT

GREEN WIRE FROM UNIT

TO FUEL PUMP

BLACK WIRE

COVER BUTT CONNECTORS WITH HEAT SHRINK TUBE AFTER WIRE CONNECTIONS

RED WIRE

WHITE WIRE

GREEN WIRE

BLACK WIRE

FUEL PUMP CABLE FROM REEFER UNIT CONTROL BOX

BRACKET FOR 75, 100, 125 GALLON TANKS ONLY

VIEW A - A (SHT 2)

FOR KITS WITHOUT ELECTRIC FUEL PUMP

COVER BUTT CONNECTORS WITH HEAT SHRINK TUBE AFTER WIRE CONNECTION

RED WIRE

WHITE WIRE

GREEN WIRE

BLACK WIRE

SUPPLY FROM TANK TO MACH. FUEL PUMP (2/4 O.D. RED)

RETURN FROM UNIT (2/4 O.D. BLACK)

SPEC NOTE 9 - 27

SEE NOTE 9 - 26

SPEC NOTE 9 - 25

2/2 RED BACK WIRE D.

FROM REEFER CONTROL BOX

INSTALLATION INSTRUCTIONS, SPECIAL FUEL TANKS

30, 50, 75, 100 & 120 GALLON
75, 100 & 120 GALLON TANKS, SINGLE & DOUBLE FILL

SEE DETAIL C

TORQUE TO 20 FT-LBS.

INSTALL IN ACCORDANCE WITH DRIVE DOCK LOCATION. SEE NOTE B

VIEW FROM FRONT

30.56 (778) REF.

30.00 - 75 GAL. TANK
40.00 - 120 GAL. TANK
40.00 - 120 GAL. TANK

21.00 (533) REF.

1.75 (44)

1.56 (40)

1.62 (41) MIN.

2.25 (57)

1.25 (32)

8.00 X 11.5 LBG/FT.
STRUCTURAL CHANNEL OR EQUAL (FURNISHED BY OTHERS)

12.00 (325) REF.
12.00 (325) REF.

DRILL 3/32 DIA (10.37)
3 HOLES IN 1-SEAM FOR EACH HANDER BRACKET

DRILL 5/32 DIA (14.28)
3 HOLES EACH HANDER STRAP
6 HOLES EACH CHANNEL

SEE NOTE B

1.50 (38) REF. -4-

4.00 (102)