

Griffon Bridge Windows.

CCGS GRIFFON BRIDGE WINDOWS

BRIDGE WINDOW #47



CLEAR GLASS
33" X 57"

Clear Glass
33"x57"

ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

H
 L
 FIXED
 &
 SLIDING

TYPE: FIXED (SLIDING #48 & 62)
 FRAME: S/STEEL
 GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE
 " : #64-65-66-67-68-69-70-71-72-73-
 76-77-78 & 79
 DOUBLE GLAZE SEALED 1/2" ARMOUR RATE
 ALL MOUNTED ON FLAT BHD.
 76-77-78-79
 ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72 & 73

A

All dimensions are "Steelcut" in Bulkheads; Bulkheads are Aluminum

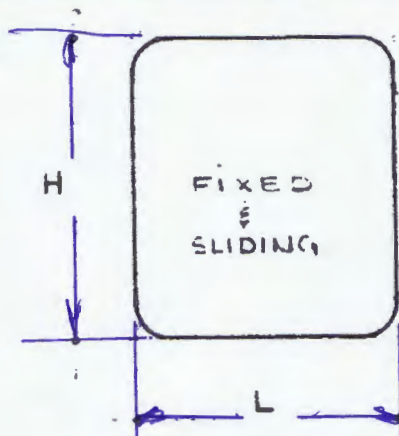
ALL DIMENSIONS ARE "STEELCUT" IN BULKHEADS,
BULKHEADS ARE ALUMINUM.

BRIDGE WINDOW #48



*Clear Glass
33" x 57"*

Clear Glass
33"x57"



ITEM NO.		H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

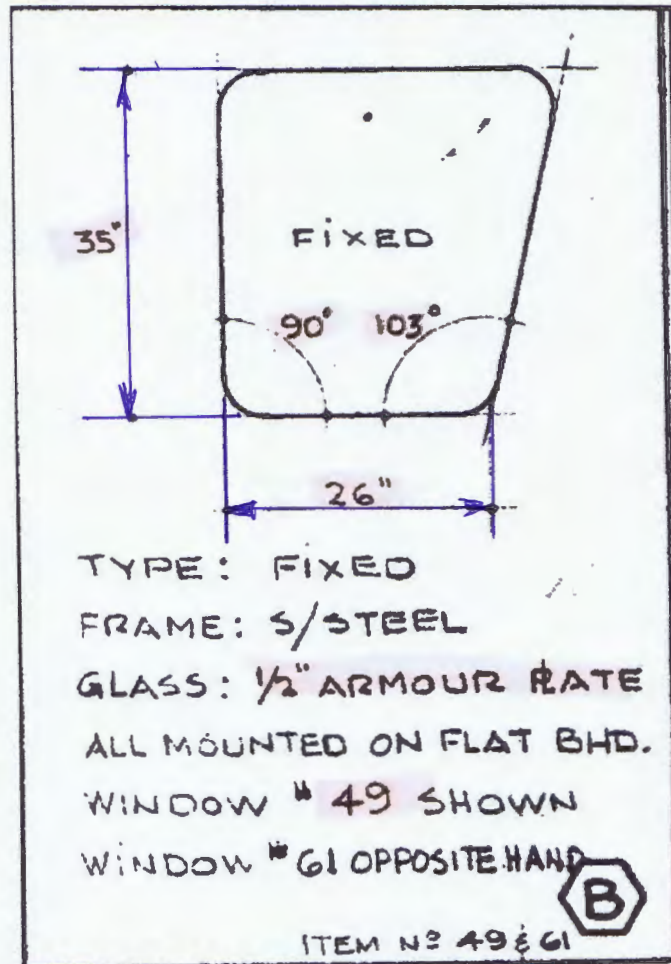
ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72-73



BRIDGE WINDOW #49



Clear Glass
33" x 24" min.



Clear Glass
22"x24"
min

BRIDGE WINDOW #65



ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66	26"	29"
71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

TYPE: FIXED (SLIDING #48 & 62)
 FRAME: S/STEEL
 GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE
 " : #64-65-66-67-68-69-70-71-72-73-
 76-77-78 & 79
 DOUBLE GLAZE SEALED 1/2" ARMOUR RATE
 ALL MOUNTED ON FLAT BHD.

ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72-73-76-77-78-79

REPLACE WITH 1/2" SOLID PANE TEMPERED GLASS.

Replace with 1/2" solid pane Tempered glass

BRIDGE WINDOW #66



Clear Glass
27" x 24" min

ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

TYPE: FIXED (SLIDING #48 & 62)
 FRAME: S/STEEL
 GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE
 " : #64-65-66-67-68-69-70-71-72-73-
 76-77-78 & 79
 DOUBLE GLAZE SEALED 1/2" ARMOUR RATE
 ALL MOUNTED ON FLAT BHD.
 ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72-73

Clear Glass
27"x24"
min

REPLACE WITH SOLID PANE 1/2" TEMPERED GLASS

Replace with solid pane 1/2" Tempered glass

BRIDGE WINDOW #67



Clear Glass.
27"x36" min

ITEM N°.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

76-77-78-79

ITEM N° 47-48-62-63-64-65-66-67-68-69-70-71-72-73

Clear Glass
27"x36"
min

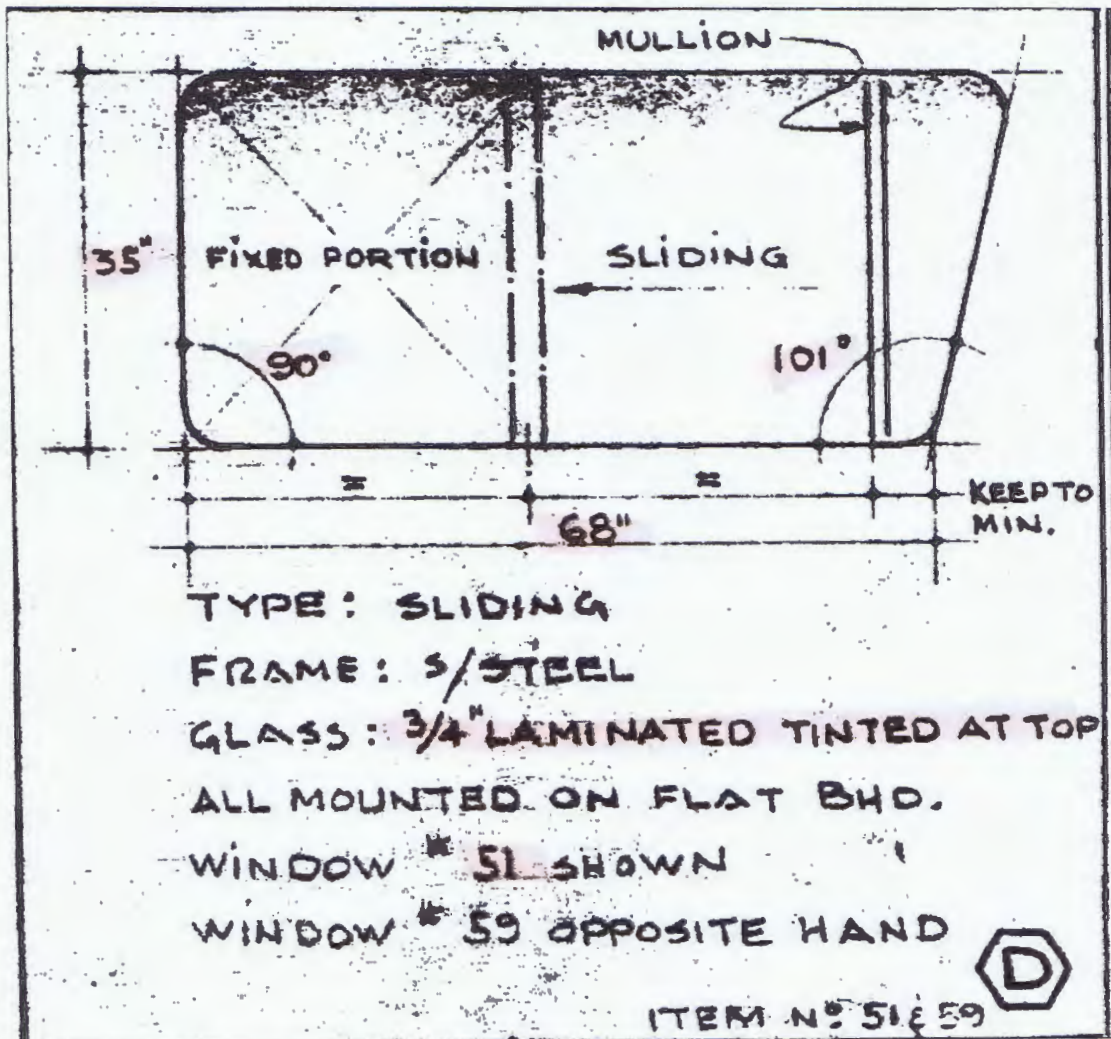
REPLACE WITH SINGLE PANE 1/2" TEMPERED GLASS.

Replace with single pane 1/2" Tempered glass

BRIDGE WINDOWS #51



Clear
Glass
33" x 66" min.



Clear
Glass
33"x66"
min

BRIDGE WINDOW #68



Clear Glass.
27"x33"min

ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66	26"	29"
71-72-73	38"	29"
67-70	35"	29"
68-69	30"	32"
76-79	26"	32"
77-78		

TYPE: FIXED (SLIDING #48 & #62)
 FRAME: S/STEEL
 GLASS: #47-48-62 & #63 = 1/2" ARMOUR RATE
 " : #64-65-66-67-68-69-70-71-72-73-76-77-78 & #79
 DOUBLE GLAZE SEALED 1/2" ARMOUR RATE
 ALL MOUNTED ON FLAT BHD.
 76-77-78-79
 ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72-73

Clear Glass
27"x33"
min

REPLACE WITH 1/2" SINGLE PANE TEMPERED GLASS.

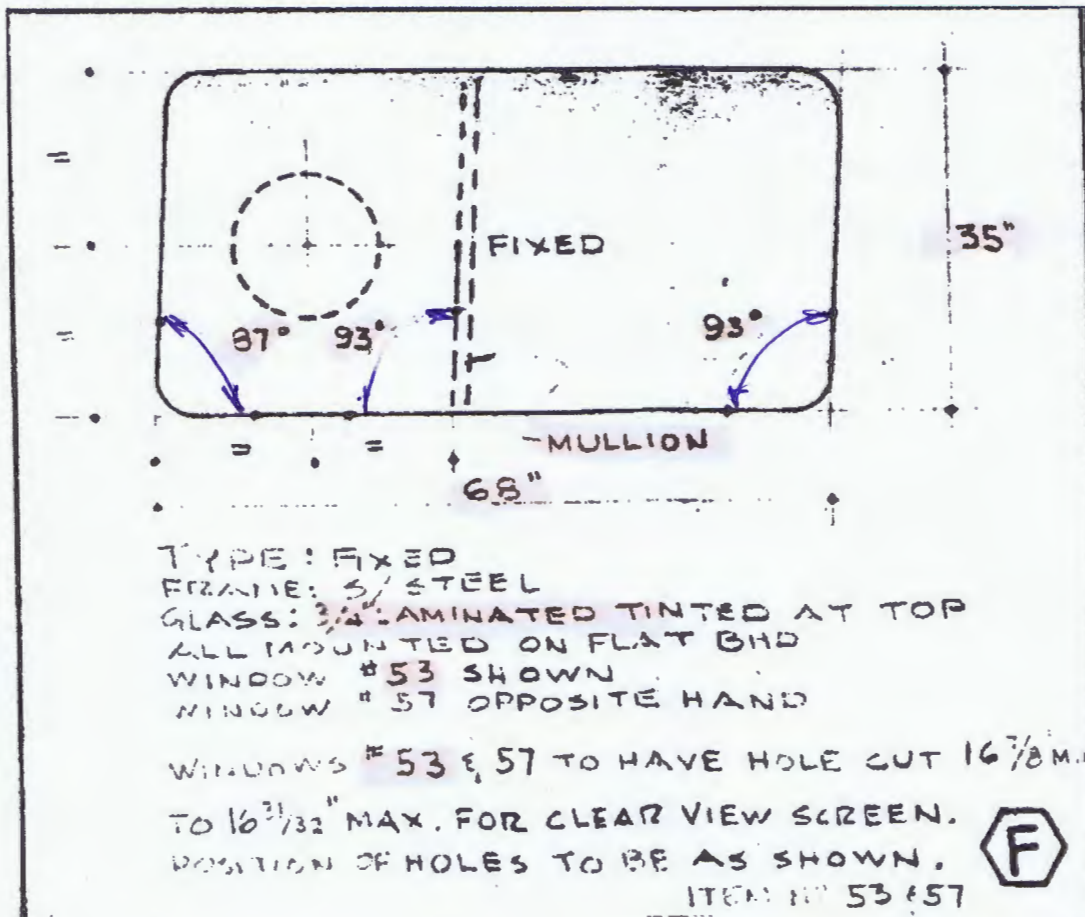
Replace with 1/2" single pane Tempered glass

BRIDGE WINDOW #53



CLEAR GLASS

33" x 66" min



Clear Glass
33"x66" min

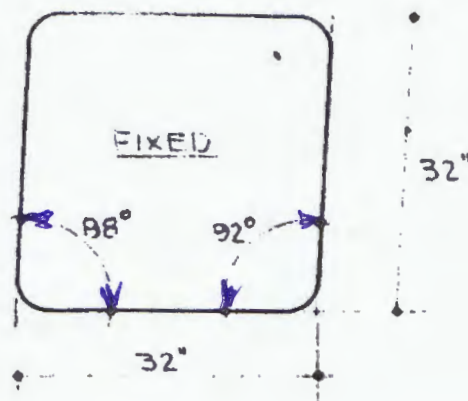
3/4" LAMINATED - Hole to Accomodate a SPEICH AC38S.H WITH CCVS CONTROL PANEL.

3/4" Laminated- Hole to accomodate a Speich AC38S.H with CCVS Control Panel

BRIDGE WINDOW #74



CLARIZ GLASS
30"x30" MIN



Clear Glass
30"x30" min

TYPE : FIXED
FRAME : S./STEEL
GLASS : DOUBLE GLAZE SEALED 1/2" ARMOUR
PLATE.

ALL MOUNTED ON FLAT BHD.
WINDOWS # 74 & 75 SHOWN
WINDOWS # 80 & 81 OPPOSITE HAND



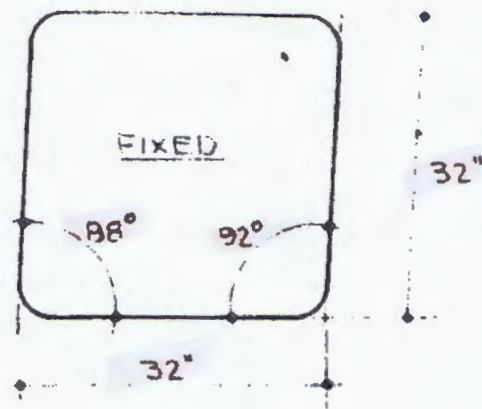
REPLACE WITH 1/2" SINGLE PANE TEMPERED GLASS

Replace with 1/2" single pane Tempered glass

BRIDGE WINDOW #75



Clear Glass
30"x30" min



Clear Glass
30"x30" min

TYPE : FIXED
FRAME : S./STEEL
GLASS : DOUBLE GLAZE SEALED 1/2" ARMOUR
PLATE.

ALL MOUNTED ON FLAT BHD.

WINDOWS # 74 & 75 SHOWN

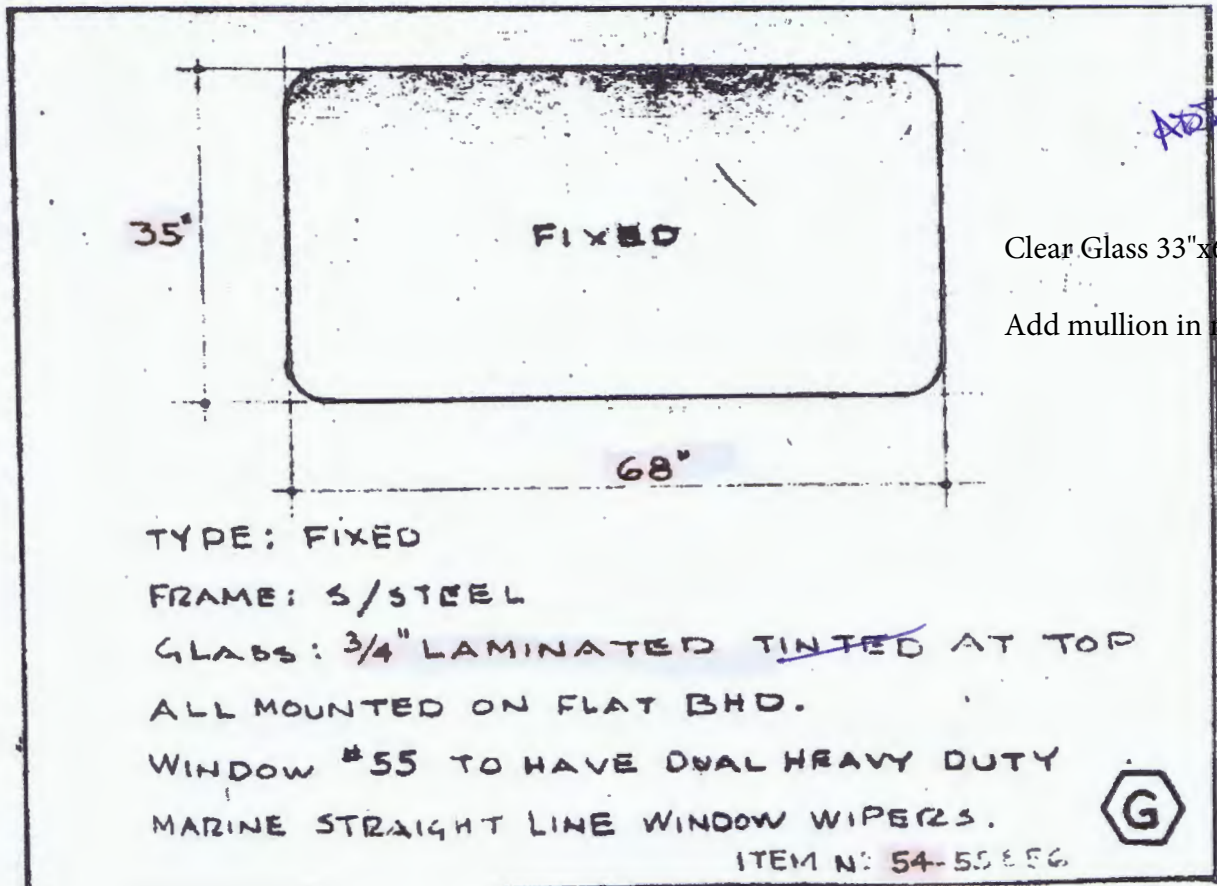
WINDOWS # 80 & 81 OPPOSITE HAND



BRIDGE WINDOW #54



CLEAR
GLASS
33"x66" MIN
ADD MULLION
IN MIDDLE



Clear Glass 33"x66" min

Add mullion in middle

TYPE: FIXED

FRAME: S/STEEL

GLASS: 3/4" LAMINATED ~~TINTED~~ AT TOP

ALL MOUNTED ON FLAT BHD.

WINDOW #55 TO HAVE DUAL HEAVY DUTY

MARINE STRAIGHT LINE WINDOW WIPERS.

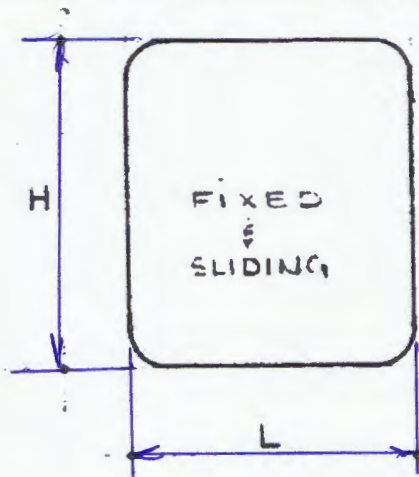
ITEM NO: 54-55 EFG



BRIDGE WINDOW #76



Clear Glass -
30" x 31" min
?



ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

Clear Glass
30"x31" min

TYPE: FIXED (SLIDING #48-62)

FRAME: S/STEEL

GLASS: #47-48-62-63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78-79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

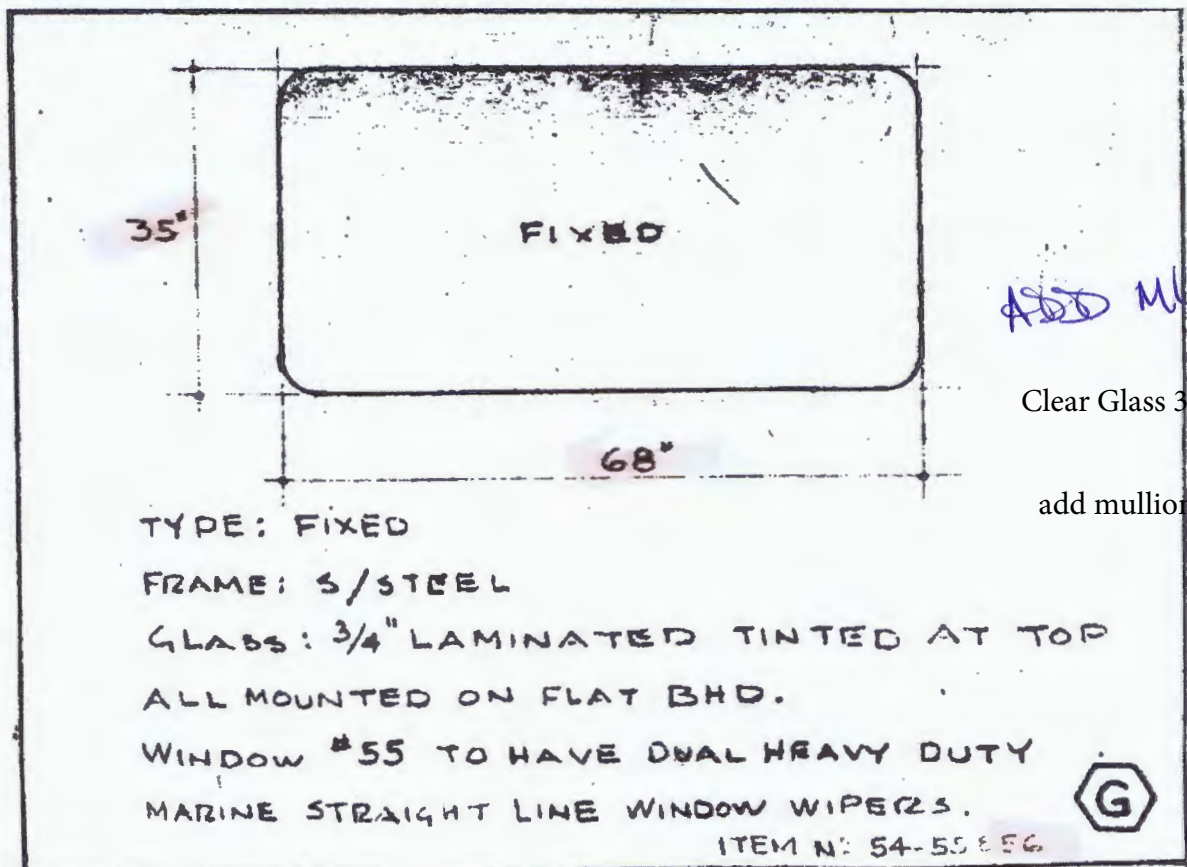
ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72-73



REPLACE WITH 1/2" TEMPERED GLASS SINGLE PANE

Replace with 1/2" Tempered glass single pane

BRIDGE WINDOW #56



CLEAR
GLASS
33" x 66" min

ADD MULLION

Clear Glass 33"x66" min

add mullion

TYPE: FIXED

FRAME: S/STEEL

GLASS: 3/4" LAMINATED TINTED AT TOP

ALL MOUNTED ON FLAT BHD.

WINDOW #55 TO HAVE DUAL HEAVY DUTY

MARINE STRAIGHT LINE WINDOW WIPERS.

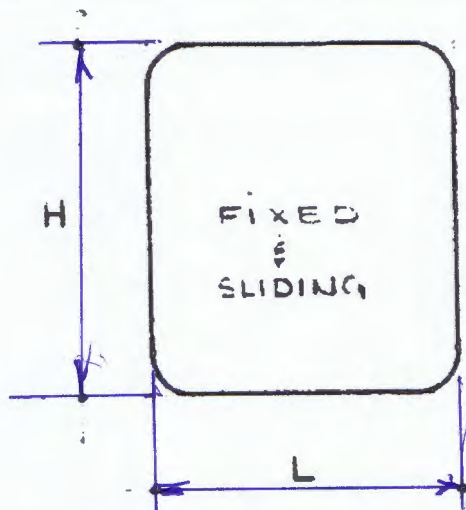
ITEM NO: 54-55 EEC



BRIDGE WINDOW #79



CLEAR GLASS
30"x31" min



ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

Clear Glass
30"x31" min

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

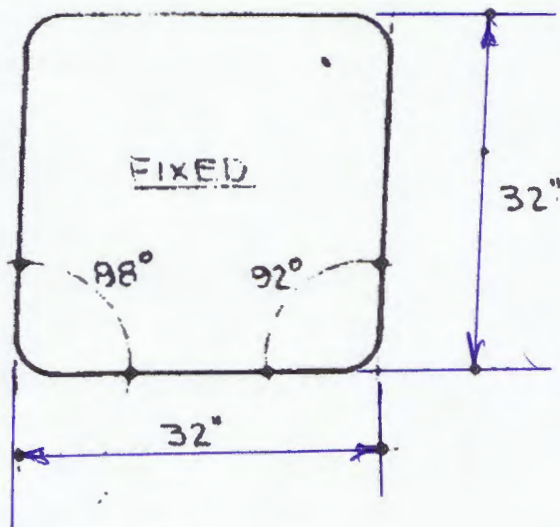
DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

ITEM N# 47-48-62-63-64-65-66-67-68-69-70-71-72 & 73



BRIDGE WINDOW #80



CLEAR GLASS
30" X 30" MIN.

Clear Glass 30"x30" min

TYPE : FIXED
FRAME : S./STEEL
GLASS : DOUBLE GLAZE SEALED 1/2" ARMOUR
RATE.

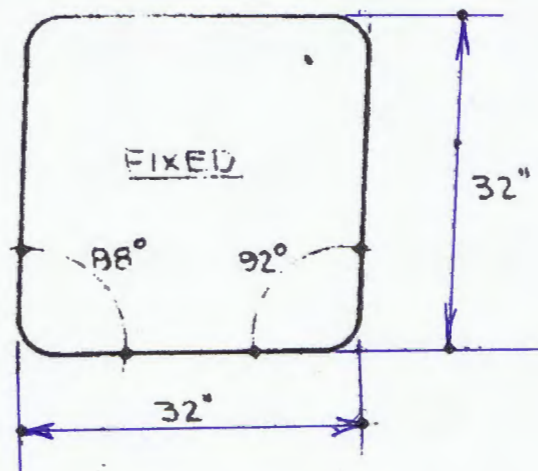
ALL MOUNTED ON FLAT BHD.

WINDOWS # 74 & 75 SHOWN

WINDOWS # 80 & 81 OPPOSITE HAND



BRIDGE WINDOW #81



CLEAR GUESS
30"x30" MIN

Clear Glass 30"x30" min

TYPE : FIXED
FRAME : S./STEEL
GLASS : DOUBLE GLAZE SEALED 1/2" ARMOUR
RATE.

ALL MOUNTED ON FLAT BHD.

WINDOWS # 74 & 75 SHOWN

WINDOWS # 80 & 81 OPPOSITE HAND



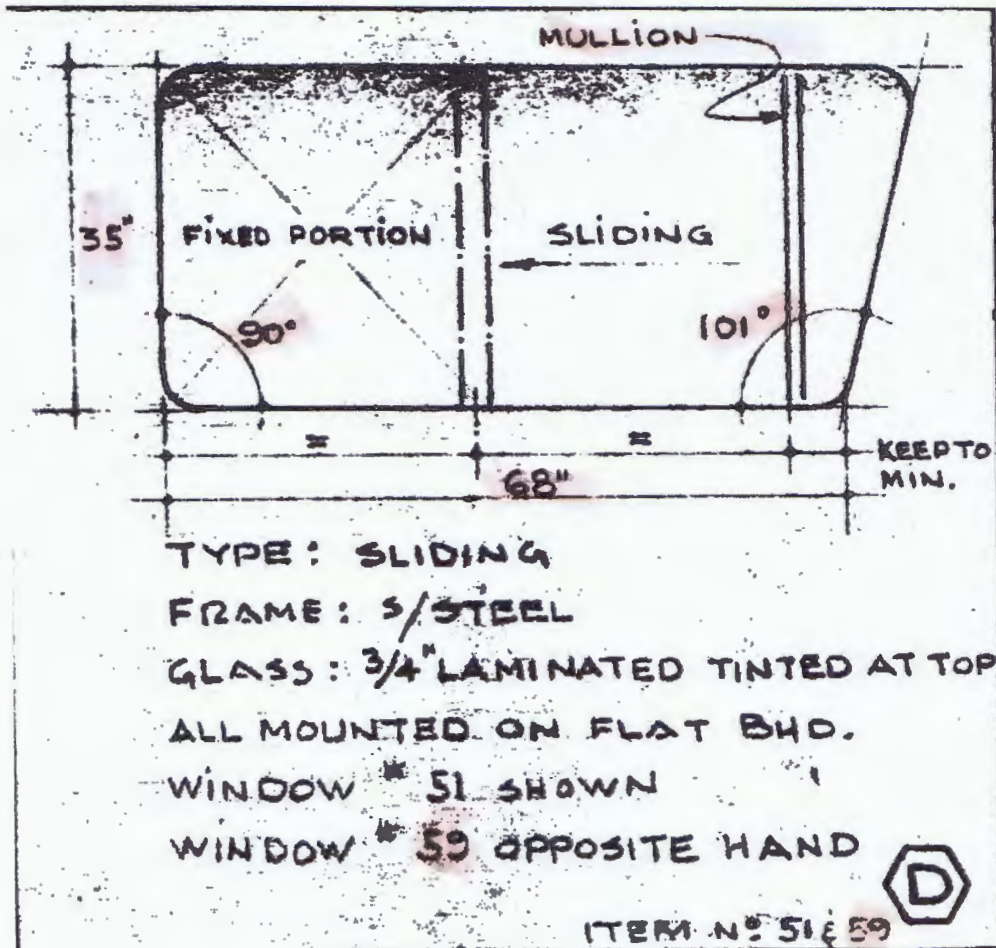
REPLACE WITH SINGLE PANE 1/2" TEMPERED GLASS

Replace with single pane 1/2" Tempered glass

BRIDGE WINDOW #59



CLIMATE GLASS
33"x66" min

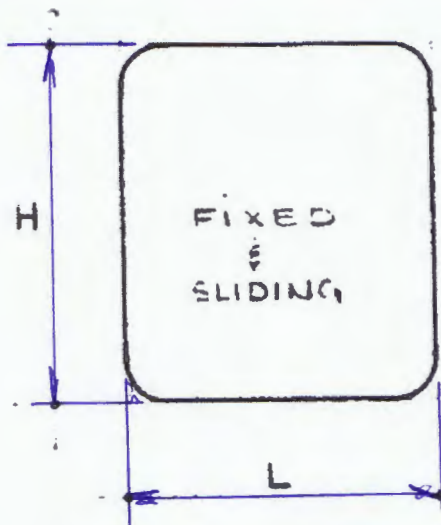


Clear Glass
33"x36"
min

BRIDGE WINDOW #69



Clear Glass
27" x 33" min



ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

Clear Glass
27" x 33"
min

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

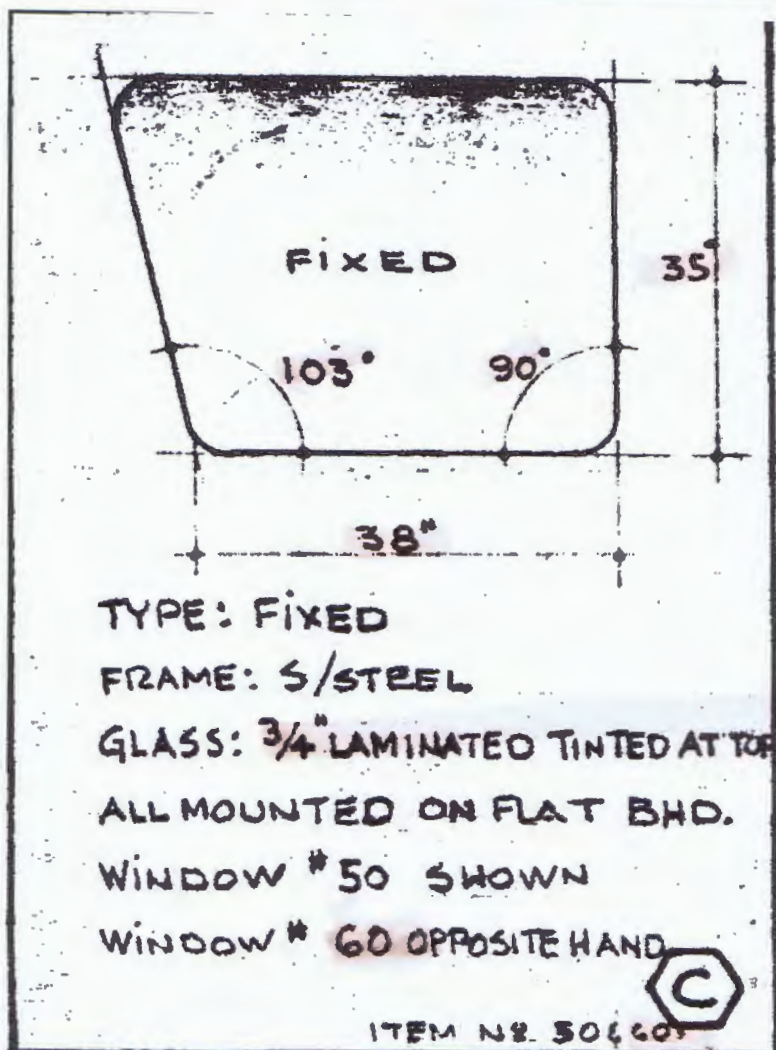
ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72 & 73



REPLACE WITH SINGLE PANE 1/2" TEMPERED GLASS

Replace with single pane 1/2" tempered glass

Bridge Window #50 (PORT) - as shown in drawing
BRIDGE WINDOW #60 (STBD) - as shown in photo



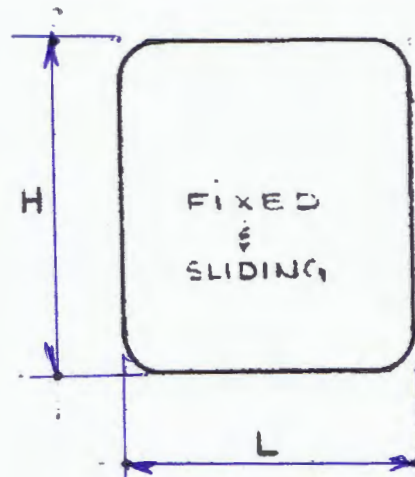
CLEAR GLASS
33" x 36" MIN.

Clear Glass 33"x36"
min

BRIDGE WINDOW #70



Clear Glass
27"x36" min



ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

Clear Glass
27"x36" min

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

76-77-78-79

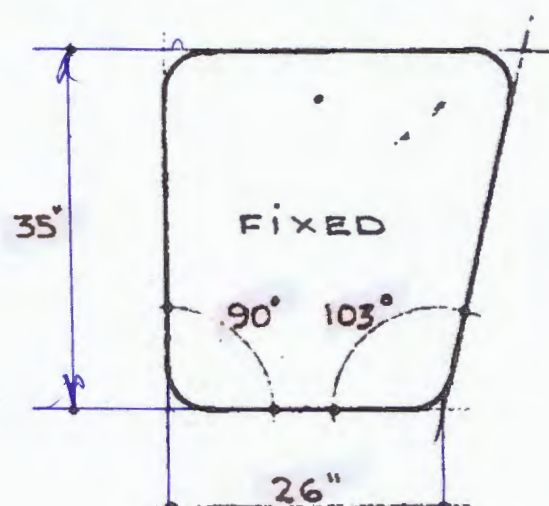


ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72-73

REPLACE WITH SINGLE PANE 1/2" TEMPERED GLASS.

Replace with single pane 1/2" Tempered glass

BRIDGE WINDOW #61



TYPE: FIXED

FRAME: S/STEEL

GLASS: 1/2" ARMOUR PLATE

ALL MOUNTED ON FLAT BHD.

WINDOW # 49 SHOWN

WINDOW # 61 OPPOSITE HAND

ITEM N3 49 & 61



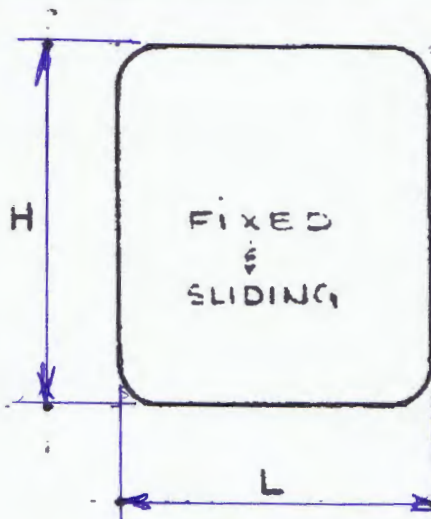
CLEAR GLASS
33" x 24" min

Clear Glass 33"x24" min

BRIDGE WINDOW #71



Clear Glass
27" x 24" min



ITEM N°.	L	H
47-48-62-63	59"	35"
64-65-66-71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

Clear Glass
27"x24"
min

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/S STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

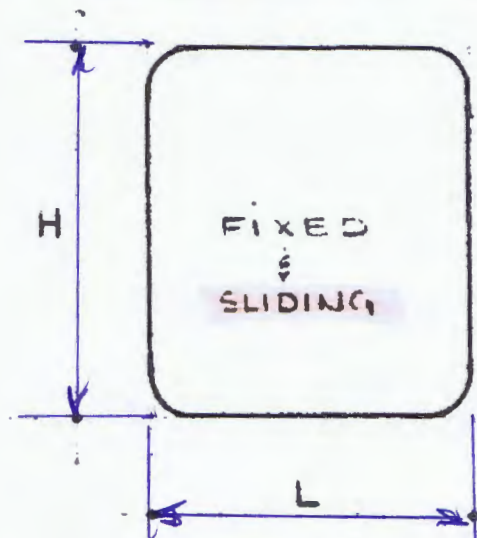
ITEM N° 47-48-62-63-64-65-66-67-68-69-70-71-72-73-76-77-78-79



BRIDGE WINDOW #62



CLIMATE GLASS
33"x57"



ITEM NO.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

Clear Glass
33"x57"
min

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/S STEEL

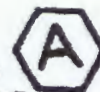
GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

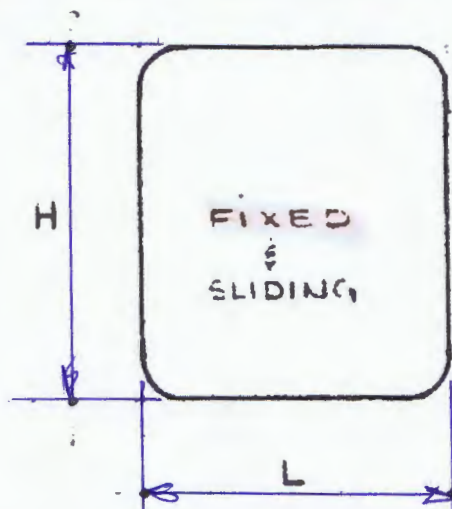
ITEM NO 47-48-62-63-64-65-66-67-68-69-70-71-72 & 73



BRIDGE WINDOW #72



Clear Glass
27"x24" min



ITEM N°.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

Clear Glass
27"x24"
min

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

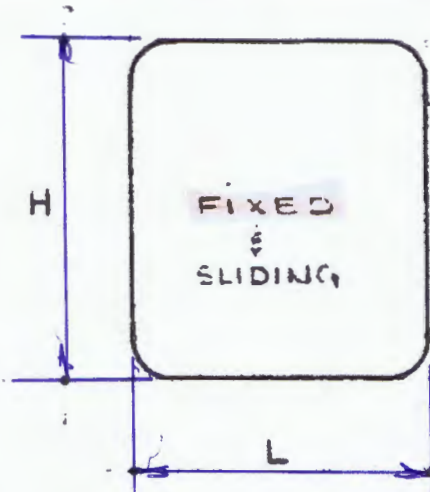
ITEM N° 47-48-62-63-64-65-66-67-68-69-70-71-72 & 73



REPLACE WITH SINGLE PANE 1/2" TEMPERED GLASS.

Replace with single pane 1/2" Tempered glass

BRIDGE WINDOW #63



ITEM N°.	L	H
47-48-62-63	59"	35"
64-65-66 71-72-73	26"	29"
67-70	38"	29"
68-69	35"	29"
76-79	30"	32"
77-78	26"	32"

CLARZ
GLASS
33"x57" min.

Clear Glass
33"x57"
min

TYPE: FIXED (SLIDING #48 & 62)

FRAME: S/STEEL

GLASS: #47-48-62 & 63 = 1/2" ARMOUR RATE

" : #64-65-66-67-68-69-70-71-72-73-
76-77-78 & 79

DOUBLE GLAZE SEALED 1/2" ARMOUR RATE

ALL MOUNTED ON FLAT BHD.

ITEM N° 47-48-62-63-64-65-66-67-68-69-70-71-72-73

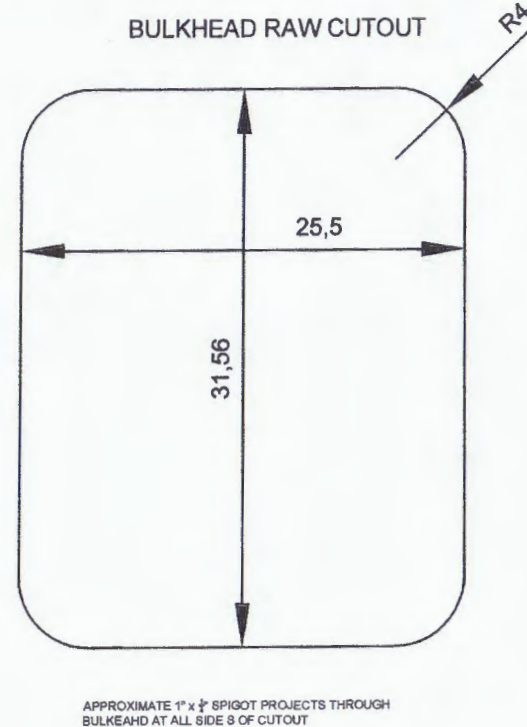
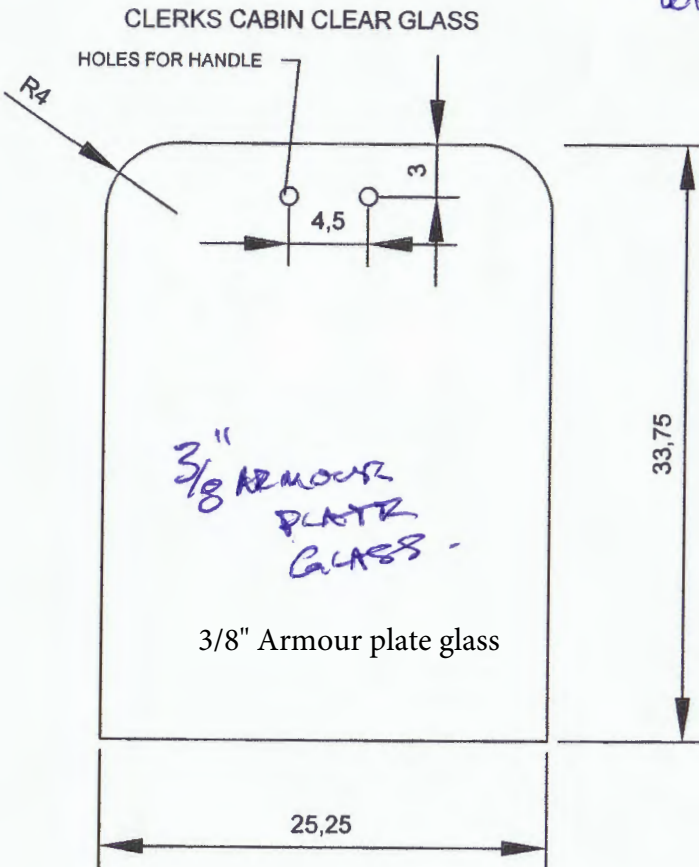


CLARK'S CABIN VERTICAL
SLIDING WINDOW

Clerk's Cabin Vertical Sliding Window

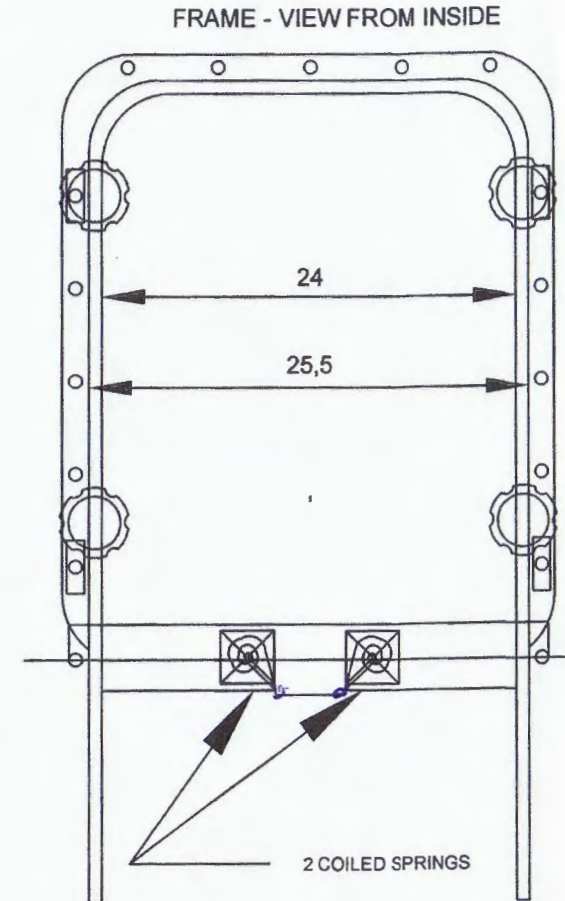
Port Side Clerk's Cabin
 Frame 59-61
 Vertical Sliding Window
 with 4 Dogs & 2 Springs

Port side Clerk's Cabin
 Frame 59-61
 Vertical Sliding
 Window with 4 dogs &
 2 Springs



BULKHEAD MATERIAL:
 ALUMINUM
 BULKHEAD THICKNESS:
 9/32"

Bulkhead material: Aluminum
 Bulkhead thickness: 9/32"



SK
 11/2016

Spring

SPRINGS

Support adhered to bottom of glass

SUPPORT TO
BOTTOM OF
GLASS

Springs hooked on here

SPRINGS
HOOKED
HERE

Spring

SPRINGS





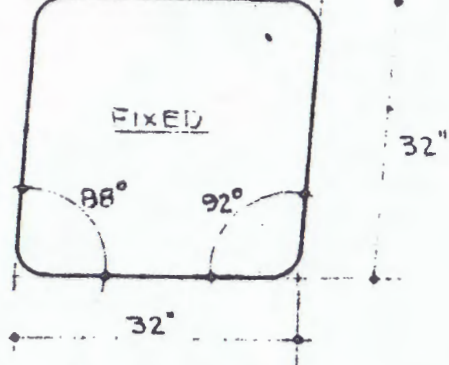
Spigot

Spigot









TYPE : FIXED

FRAME : S./STEEL

GLASS : DOUBLE GLAZE SEALED 1/2" ARMOUR
RATE.

ALL MOUNTED ON FLAT BHD.

WINDOWS # 74 & 75 SHOWN

WINDOWS # 80 & 81 OPPOSITE HAND



NOTE:- ALL WINDOW DIMENSIONS GIVEN ARE "STEEL CUT" IN BHDS. THE ILLUSTRATIONS
SHOWN ARE DRAWN LOOKING FROM INSIDE OF SHIP.

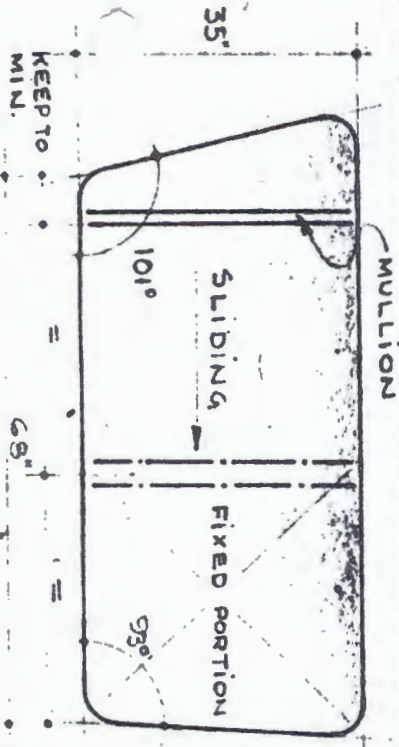
DWG. N° 664-



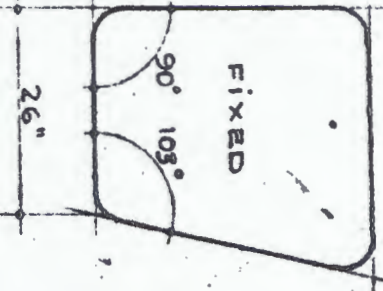
ITEM N°.		H
41-48-62-63	59°	35°
64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79	26°	29°
81-80	38°	29°
68-69	35°	29°
76-79	30°	32°
77-78	26°	32°

TYPE: FIXED (SLIDING #48 & 62)
 FRAME: S/STEEL
 GLASS: #41-48-62 & 63 = 1/2" ARMOUR R/TE
 #64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79
 DOUBLE GLAZE SEALED 1/2" ARMOUR RATE
 ALL MOUNTED ON FLAT BHD.

ITEM N° 41-48-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79

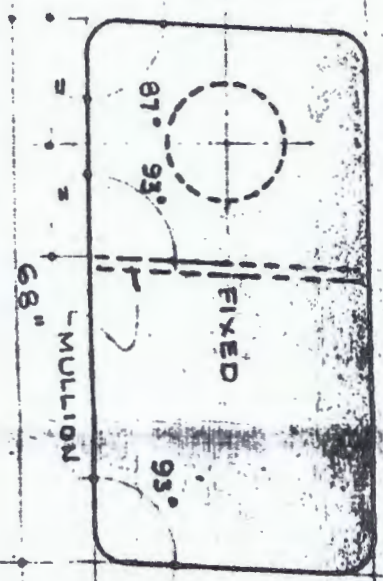


TYPE: SLIDING
 FRAME: S/STEEL
 GLASS: 3/4" LAMINATED TINTED AT TOP
 ALL MOUNTED ON FLAT BHD.
 WINDOW #52 SHOWN
 WINDOW #53 OPPOSITE HAND



TYPE: FIXED
 FRAME: S/STEEL
 GLASS: 1/2" ARMOUR RATE
 ALL MOUNTED ON FLAT BHD.
 WINDOW #49 SHOWN
 WINDOW #61 OPPOSITE HAND

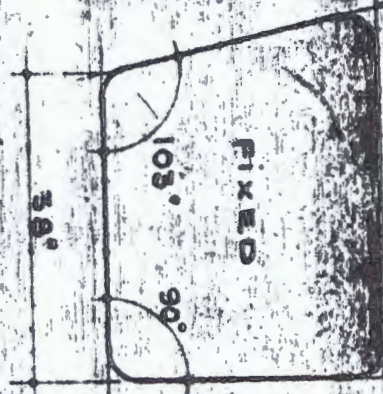
ITEM N° 49 & 61



TYPE: FIXED
 FRAME: S/STEEL
 GLASS: 3/4" LAMINATED TINTED AT TOP
 ALL MOUNTED ON FLAT BHD
 WINDOW #53 SHOWN
 WINDOW #57 OPPOSITE HAND
 WINDOWS #53 & 57 TO HAVE HOLE CUT 16 3/8" MAX. FOR CLEAR VIEW SCREEN.
 POSITION OF HOLES TO BE AS SHOWN.

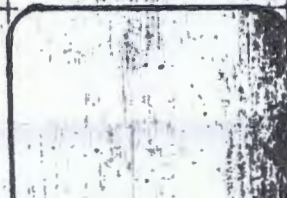


ITEM N° 53 & 57



TYPE: FIXED
 FRAME: S/STEEL
 GLASS: 3/4" LAMINATED TINTED AT TOP
 ALL MOUNTED ON FLAT BHD.
 WINDOW #50 SHOWN
 WINDOW #60 OPPOSITE HAND

ITEM N° 50 & 60



TYPE: FIXED
 FRAME: S/STEEL
 GLASS: 3/4" LAM
 ALL MOUNTED ON
 WINDOW #55 TO
 MARINE STRAIGHT

664-1060