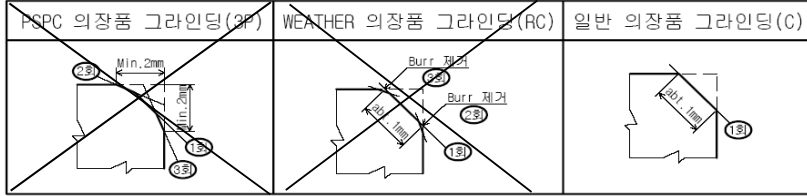


PLAN HISTORY					
DATE	REV. NO.	DESCRIPTION	DRAWN	CHECKED	APPROVED
2023-01-17	0	8158-8163 호선 PILOT DOOR DOOR ROOM FITTINGS 제작 도면으로 작성함.	지용현	전성제	이석동
2023-01-19	001	V/LADDER, PLATFORM SUPPORT 수정. (PAGE 02 ~ 05)	지용현	전성제	이석동

NOTE

1. 본도는 PILOT DOOR ROOM FITTINGS 제작 도면임.
2. 모서리 부분은 하기와 같이 GRINDING 할 것.



3. 용접은 특기외 하기 표 참조하고 연속 용접 할 것.

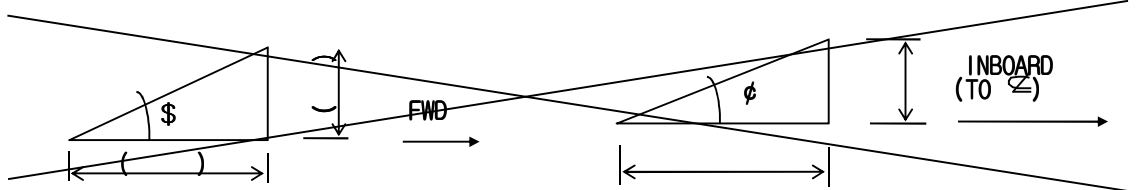
* THE LEG LENGTH OF FILLET WELD TO BE AS FOLLOWS.

MAL'T THICKNESS	4.5	6	7~8	9~10	11~12	13	14~15	16~18	19~20
LEG LENGTH	3	4	4.5	5	5.5	6	7	7.5	9

4. 제작 시 DECK 상의 SHEER (\$: /)와 CAMBER (φ : /)를 필히 적용할 것.

SHEER :

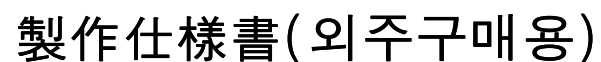
CAMBER :



5. 한 도면에서 서로 상이부분이 있거나 제작상 문제점 발생시 필히 당부와 협의/확정 후 제작 완료할 것.
6. 본 도면상에 표기된 자재 중 SS400 , 단조품(SF자재) 및 용접되는 주강품(SC42)은 탄소(C) 함유량이 0.23% 이하가 되어야 함에 유의할 것 (자재 MILL SHEET 제출 요). 또한, 주강품은 용접 시 PRE-HEATING(200℃) 한 후 용접하여 용접균열을 방지할 것.
7. BOLT 길이는 NUT 체결후 ABT. 2~3 산이 남도록 할 것.
8. 이름/경고판 시공기준 : 모든 이름/경고판은 전면에 페인트나 신나에 녹지않는 비닐테이프를 부착한 상태로 뒤집어 조립하고, 그 후면에 도어 또는 밴트(VENT) 이름을 매직펜으로 기록하여 입력하고, 야드에서 정방향 설치시 나사산의 위치가 불일치 되지 않도록 구멍의 간격을 잘 유지하여 입고 할 것.
(이름, 경고판 재질: SUS316 & SUS316 SCREW BOLT)
9. 그리스 니플 : JIS B 1571 A-PT 1/8" BALL TYPE 러버캡을 씌울것(MAT'L : BRASS)
10. P.O.R NO. : JP4
11. TOTAL WEIGHT : 393.0 KG/SHIP (표지 포함 8 매)

PAINTING SPEC.						PAINT SUPPLIER		
PAINT'G SYMBOL	PAINT ITEM OR AREA	MAT'L	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE	D.F.T (μ)	REMARK	
1. 납기 LIST에 표기된 PAINTING CODE에 따라 도장 적용할 것.								
	ITEM	IN SIDE & OUT SIDE			IN SIDE	OUT SIDE		
	ALL	FINAL	SHOP PRIMER	PRIMER				

DEPT.	SHIP NO.	SHIP TYPE
B026	8158-8163	7,900 TEU CLASS CONTAINER CARRIER
TEL.	부서명	도 면 명
4565	선 장 설 계 부	
승 인	이 석 동	PILOT DOOR ROOM FITTINGS 제 작 도
검 도	전 성 제	
작 성	지 용 현	
도 면 번 호		S15W0C26566B - 001
날 짜		2023-01-17



-
- 유형 SPEC.
- PAINTING
- PAINT & GALV. :
15mm
- (SHOP PRIMER OR
Alkyd Resin
MP-120 (KCC))

6. GALV. 용 HOLE 시공할 경우는 GALV. 후 메공하고 GALV. 손상부위 수정 후 입고할 것.
7. 납품 시 P.O.R SHEET와 유침도를 첨부할 것.
8. MAKER CERTIFICATE (특수재료는 MILL SHEET) 를 첨부할 것.
9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이 되어있는 경우는 SHOT BLASTING으로부터 도금부분이 훼손되지 않도록 보호 MASKING을 하여 입고할 것.
(단, 도금표면에 다시 PAINTING하는 경우는 제외됨)
10. 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히 부식 방지용 COATING WIRE를 사용하여 입고시킬 것.
11. 의장품 자재 입고시 상.하.좌.우로 움직일수 있는 항목들은 상기 10)번항에 의거하여 반드시 고박하여 입고할 것.(안전사고 사전방지)
12. 납품 시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 입고할 것.
 - 1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용
(설치 후 은폐 도장작업 쉽게 하기 위함)
 - 2) 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라테이프에 마킹 후 부착
(자재 TAG 및 안티 울트라테이프 제거는 의장 1,2부에서 실시함)
 - 3) 적용대상 : 강재로 제작되는 모든 철의장품
 - 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.

[illegible]



DETAIL OF VERTICAL LADDER

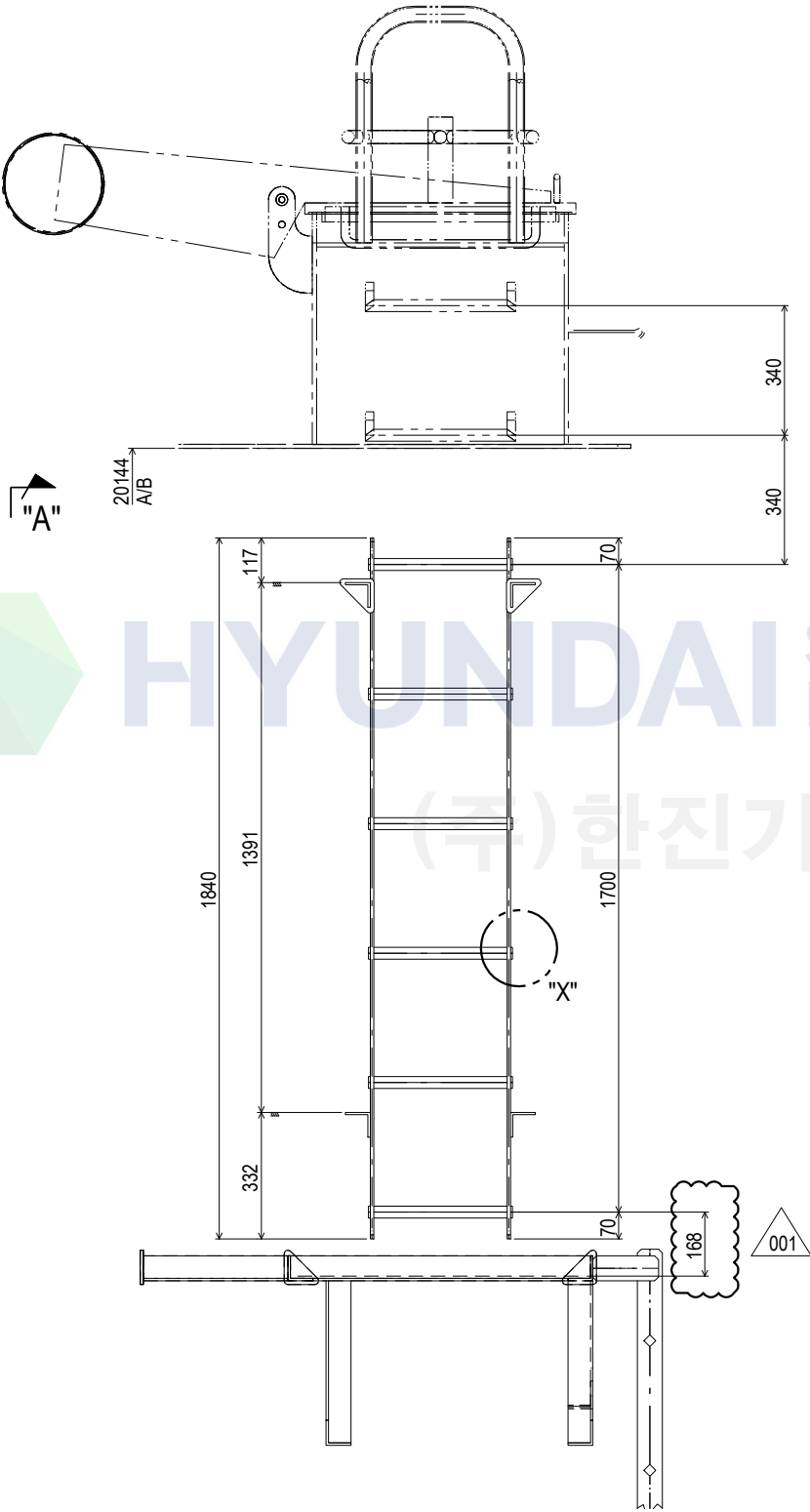
SHIP NO. 8158-8163
DWG NO. S15W0-C26-566B

02

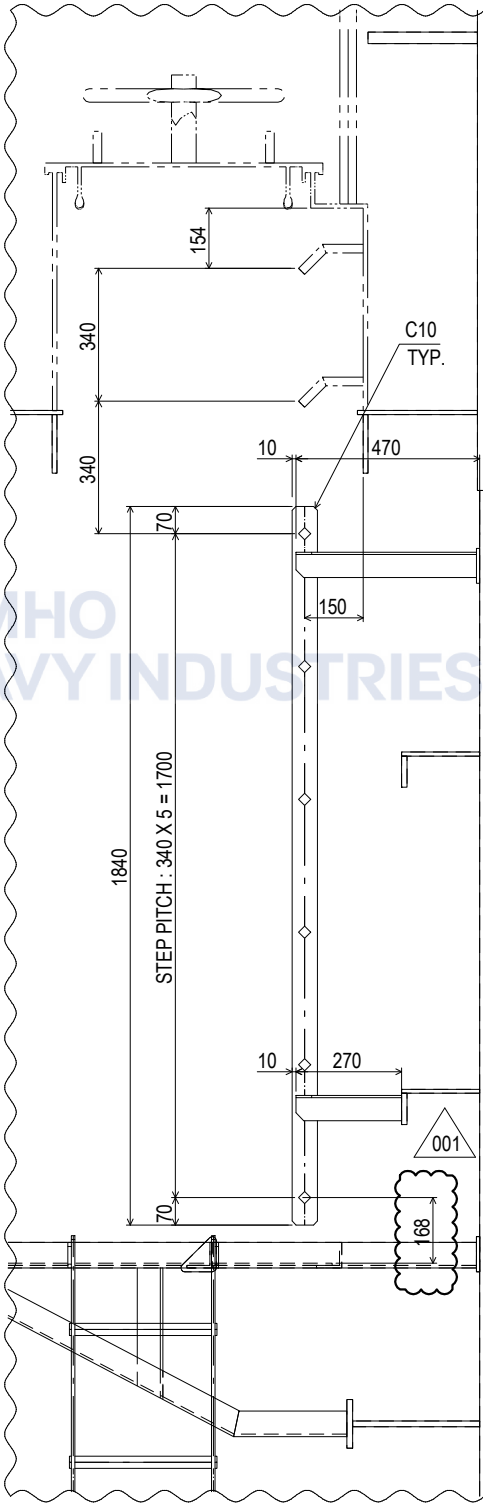
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S13P	VLD-P01P	1	34.5	본도 제작
S13S	VLD-P01S	1	34.5	대칭 제작

NOTE
1. 본도는 PORT SIDE (MARK NO. : VLD-P01P) 를 나타내었으며,
STB'D SIDE (MARK NO. : VLD-P01S)는 대칭 제작 할 것.

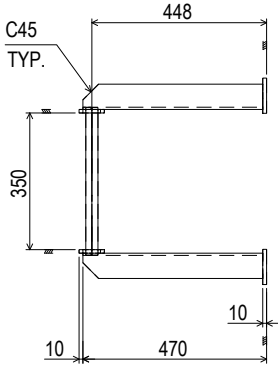
LOOKING PORT



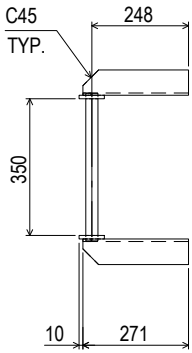
VIEW - "A"



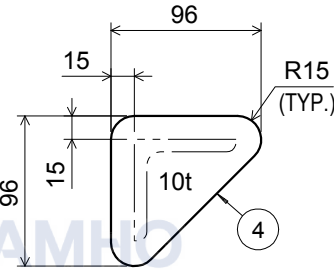
VIEW - "B"



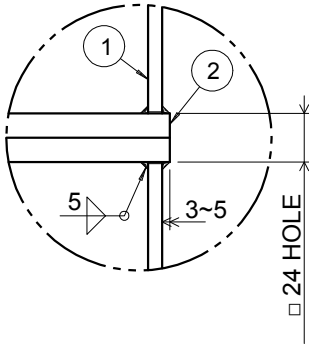
VIEW - "C"



DETAIL OF PAD



DETAIL OF "X"



4	PAD	10t PLATE	SS400 OR SS275	2		
3	LUG	65 X 6t E.A	SS400 OR SS275	4		
2	STEP	22 SQ.BAR	SS400 OR SS275	6		
1	SIDE FRAME	65 X 9t F.B	SS400 OR SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

08158-S15W0C26566B-002-001



DETAIL OF VERTICAL LADDER

SHIP NO. 8158-8163
DWG NO. S15W0-C26-566B

03

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S13P	VLD-P02P	1	32.0	본도 제작
S13S	VLD-P02S	1	32.0	대칭 제작

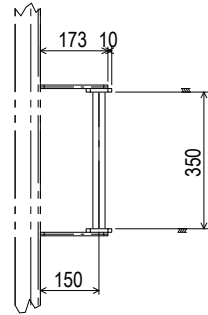
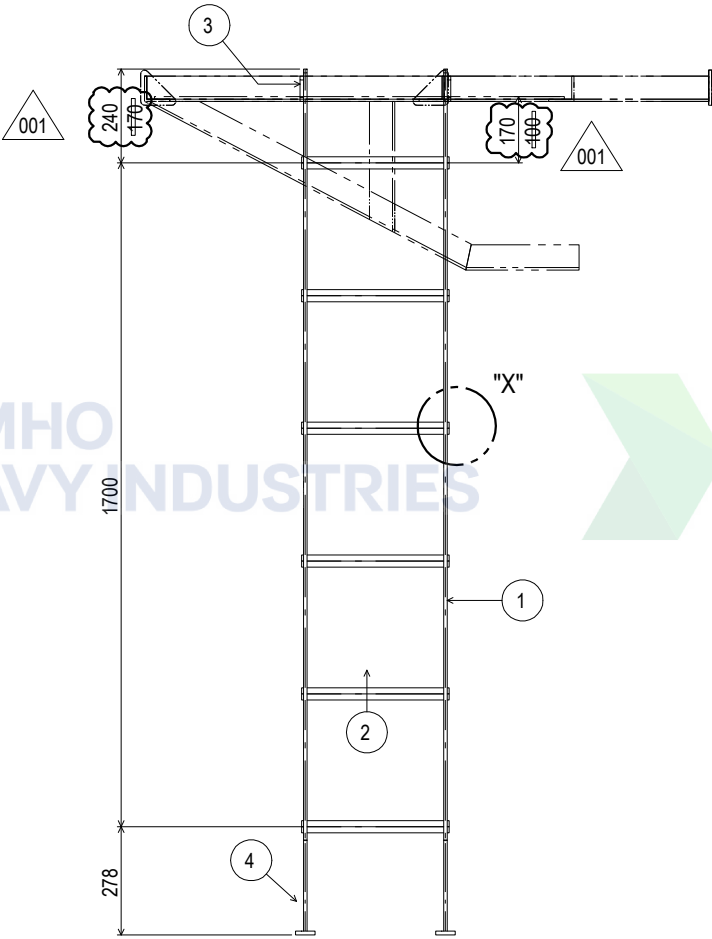
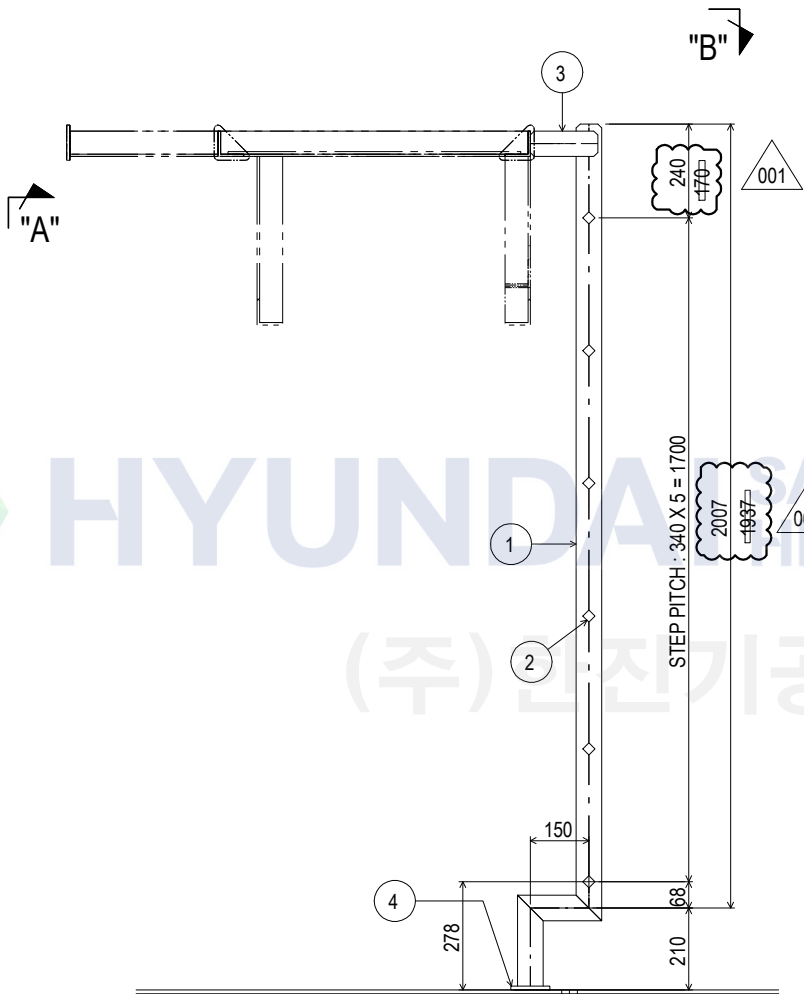
LOOKING PORT

VIEW - "A"

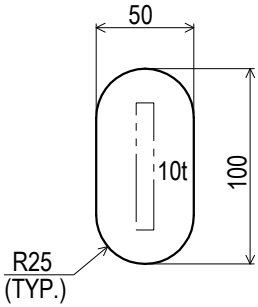
VIEW - "B"

NOTE

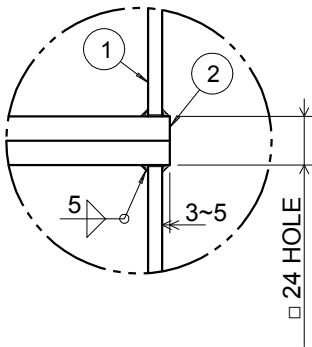
1. 본도는 PORT SIDE (MARK NO. : VLD-P02P) 를 나타내었으며,
STB'D SIDE (MARK NO. : VLD-P02S)는 대칭 제작 할 것.



DETAIL OF PAD

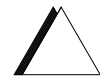


DETAIL OF "X"



4	PAD	10t PLATE	SS400 OR SS275	2		
3	LUG	65 X 6t E.A	SS400 OR SS275	2		
2	STEP	22 SQ.BAR	SS400 OR SS275	6		
1	SIDE FRAME	65 X 9t F.B	SS400 OR SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

08158-S15W0C26566B-003-001



DETAIL OF PLATFORM (1/2)

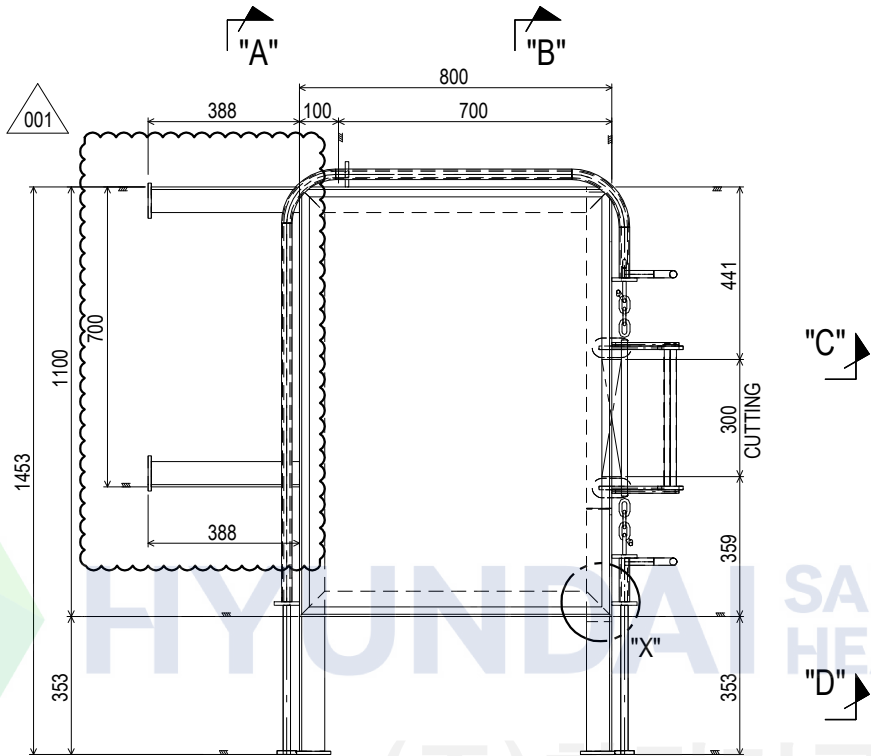
SHIP NO. 8158-8163 04
DWG NO. S15W0-C26-566B

* 본도제작과 대칭제작에 주의하여 제작할 것.

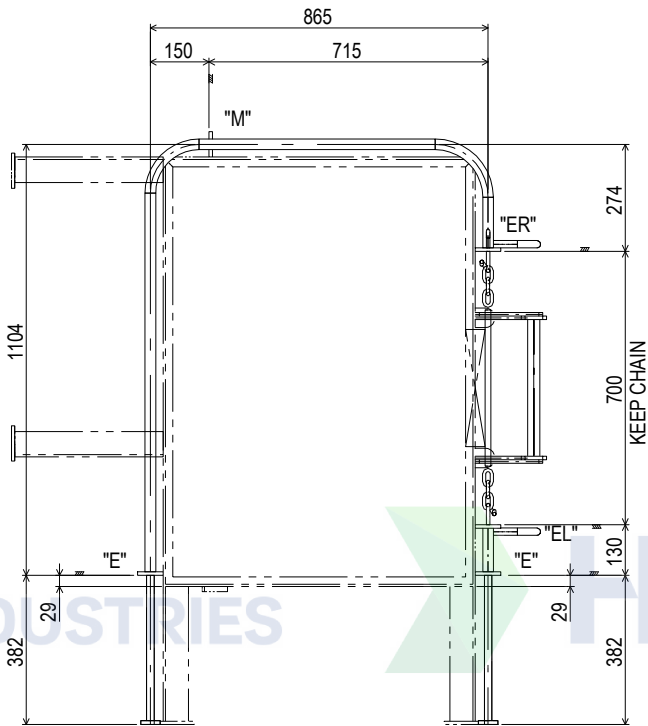
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S13P	PF-P01P	1	118.5	본도 제작
S13S	PF-P01S	1	118.5	대칭 제작

NOTE
1. 본도는 PORT SIDE (MARK NO. : PF-P01P) 를 나타내었으며,
STB'D SIDE (MARK NO. : PF-P01S)는 대칭 제작 할 것.

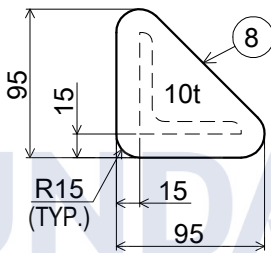
PLATFORM PLAN



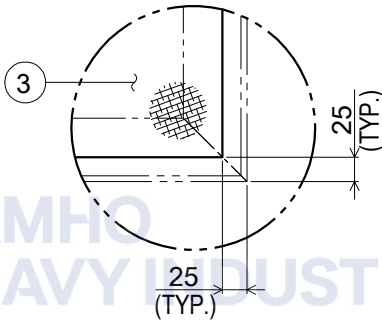
HANDRAIL PLAN



DET. OF "PAD"

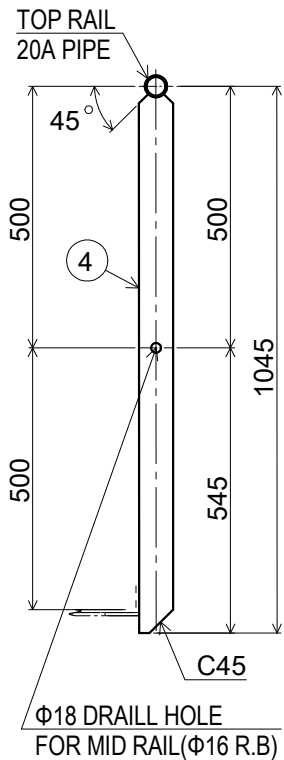


DET. OF "X"

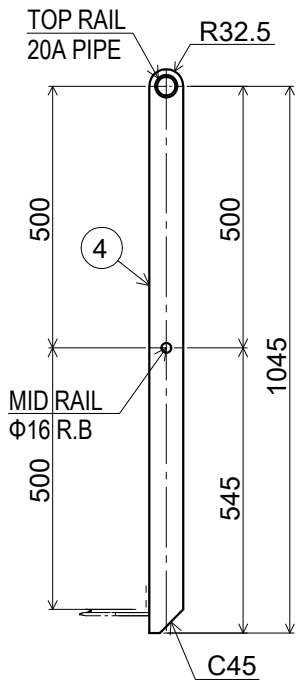


DET. OF "STANCHION"

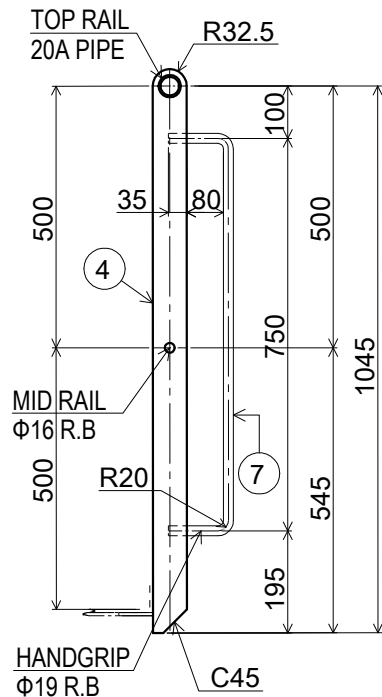
TYPE - "M"



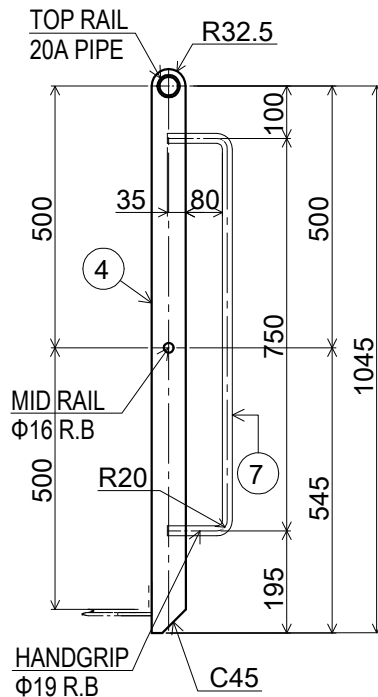
TYPE - "E"



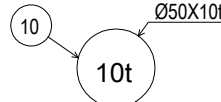
TYPE - "ER"



TYPE - "EL"

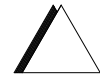


DET. OF PAD



11	KEEP CHAIN	PAGE. 07참조	SS400	1		
10	PAD FOR ANTI. VIB PEACE	10t PLATE	SS400	2	001	
9	ANTI.VIB-PEACE	Φ19 R.BAR	SS400	2		
8	PAD FOR SUPPORT	10t PLATE	SS400	4	001	
7	HANDGRIP	Φ19 R.BAR	SS400	2		
6	MID RAIL	Φ16 R.BAR	SS400	1		
5	TOP RAIL	20A PIPE	S.P.P	1		
4	STANCHION	65 X 9t F.B	SS400	5		
3	TOP PLATE	6t CHK. PLATE	SS400	1		
2	SUPPORT	65 X 65 X 6t E.A	SS400	5	001	
1	SIDE FRAME	65 X 65 X 6t E.A	SS400	4		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

08158-S15W0C26566B-004-001



DETAIL OF PLATFORM (2/2)

001

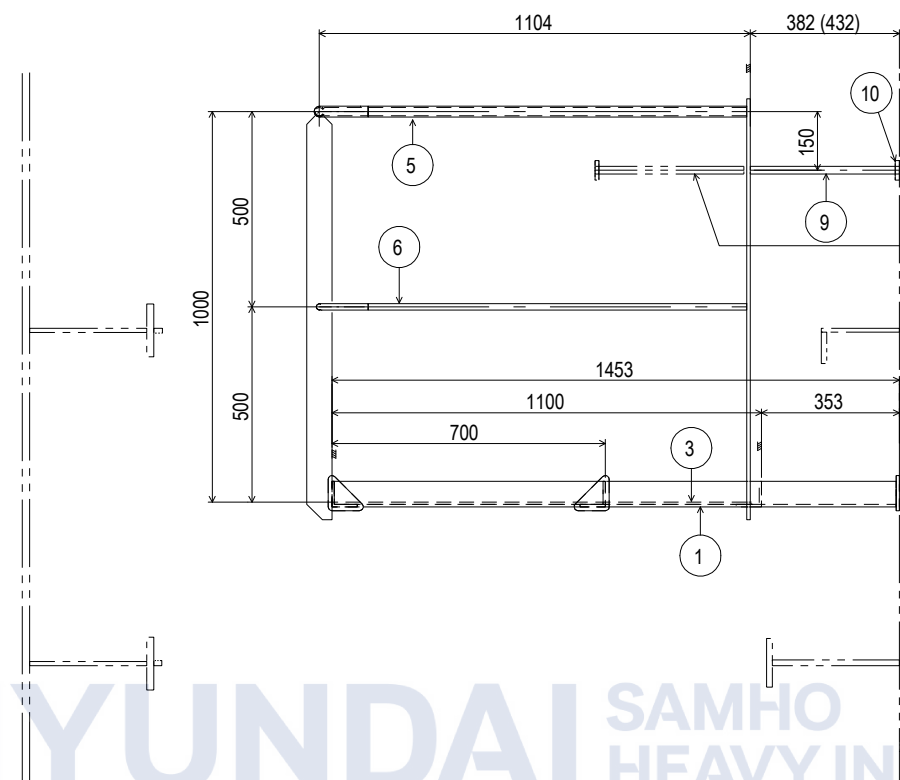
SHIP NO. 8158-8163

05

DWG NO. S15W0-C26-566B

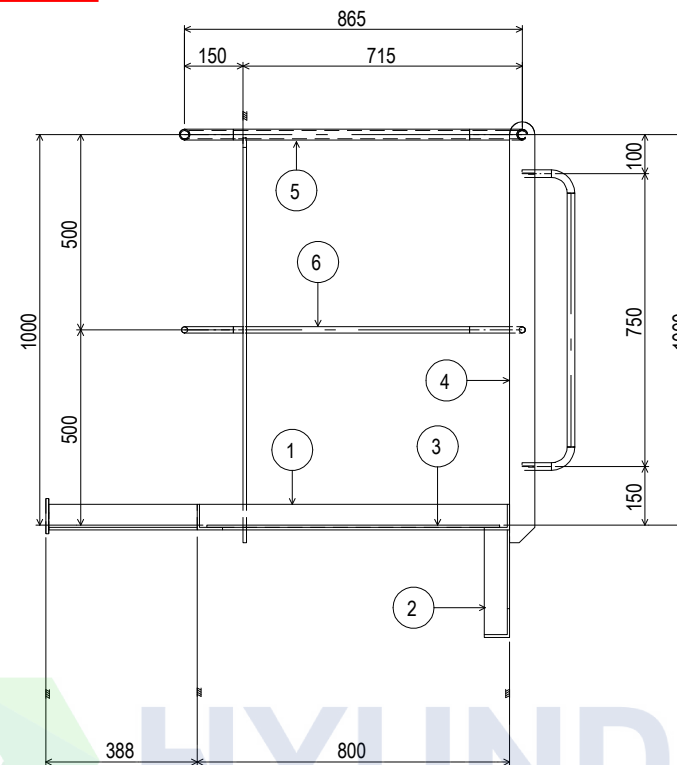
VIEW - "A"

()안 치수로 제작하여, 현장 조정 설치할 것.

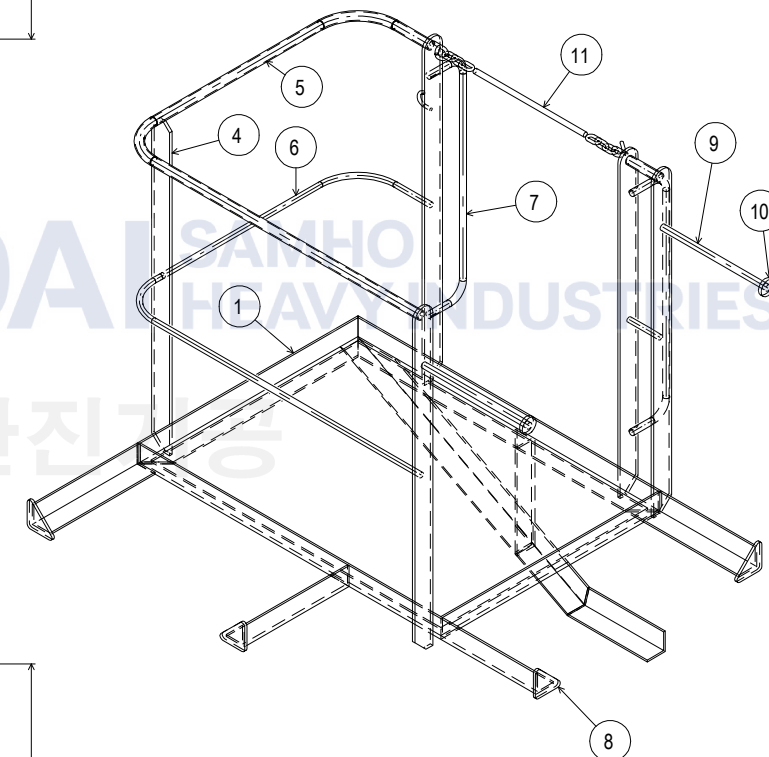


본도와 같이 TACK WELDING 하여 입고하고
PLATFORM 설치 후 현장조정설치할 것.

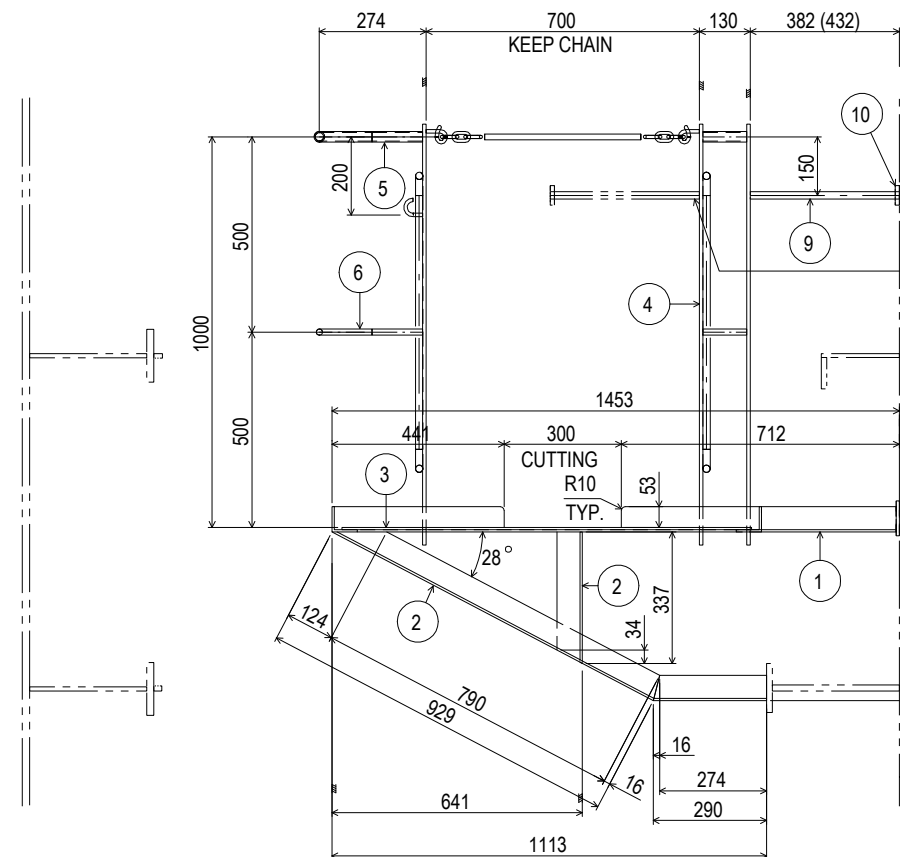
VIEW - "C"



ISO VIEW

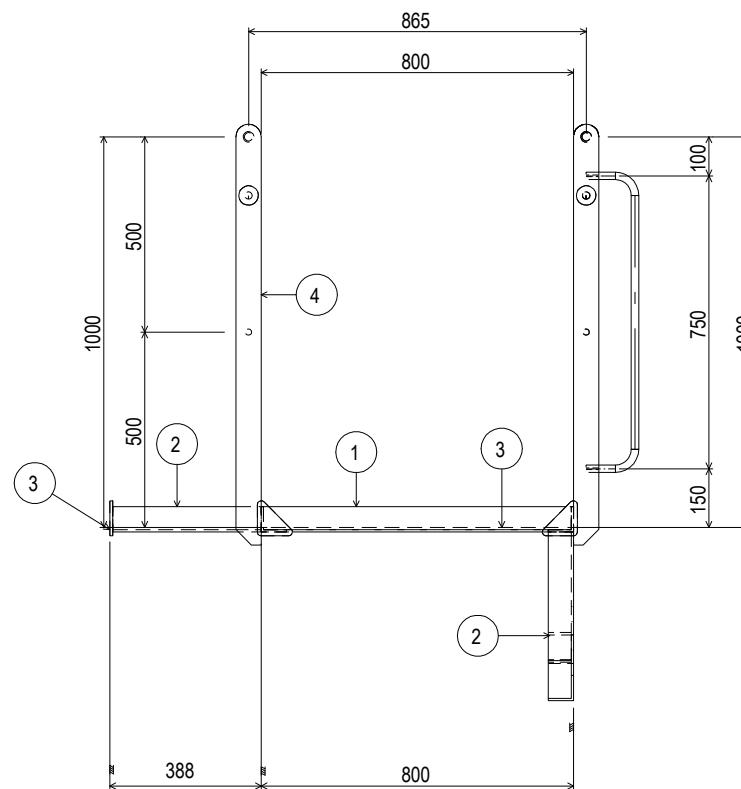


VIEW - "B"



본도와 같이 TACK WELDING 하여 입고하고
PLATFORM 설치 후 현장조정설치할 것.

VIEW - "D"



08158-S15W0C26566B-005-001



DETAIL OF LIFE BUOY RACK (TYPE-A)

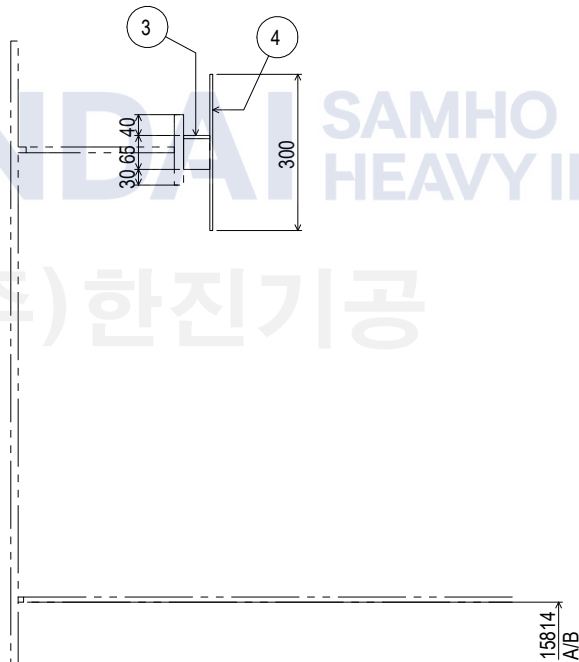
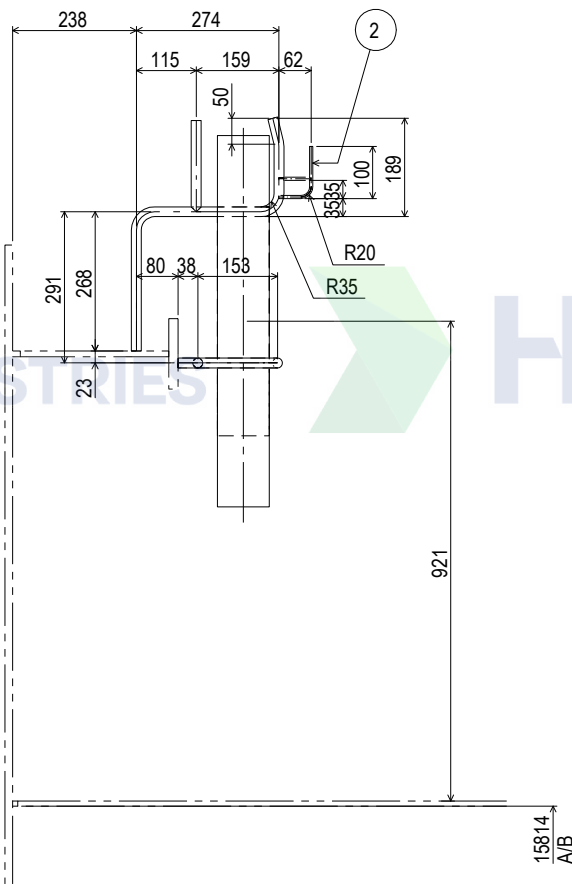
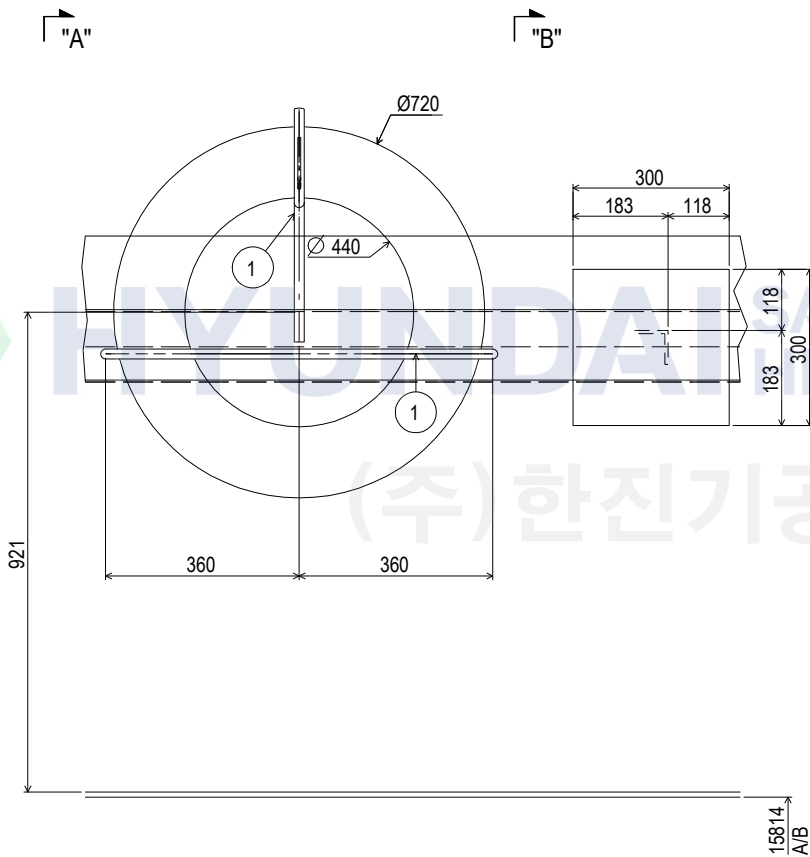
SHIP NO.8158-816306

DWG NO.S15W0-C26-566B

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S14P	LBR-P01P	1	10.5	본도제작
S14S	LBR-P01S	1	10.5	대칭제작

VIEW - "A"

VIEW - "B"

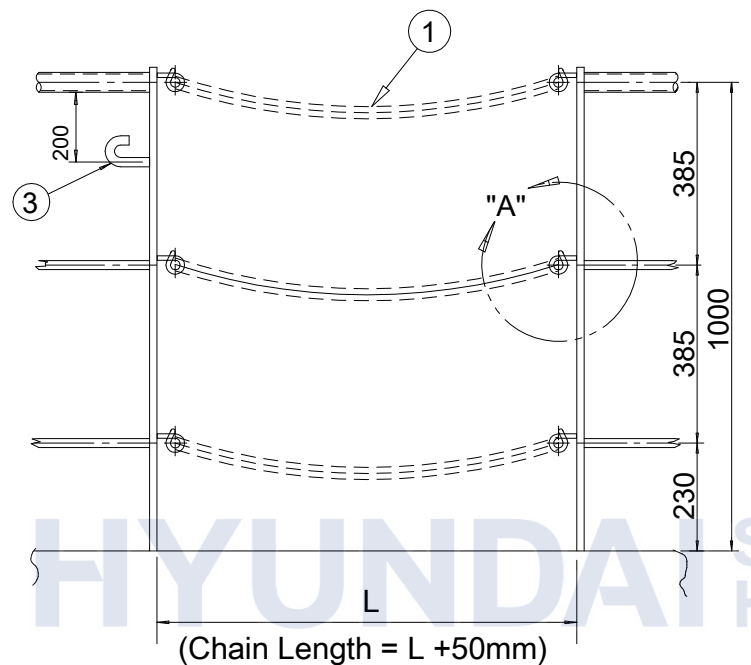


4	SEAT	6t PLATE	SS400	1		
3	SUPPORT	65X65X6t E.A	SS400	1		
2	SUPPORT	Ø6 R.BAR	SS400	1		
1	ROUND BAR	Ø19 R.BAR	SS400	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

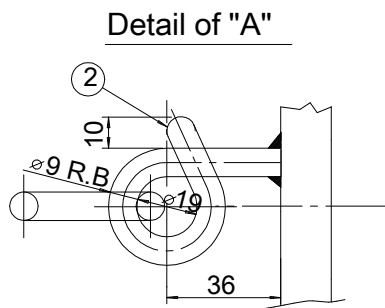
08158-S15W0C26566B-006



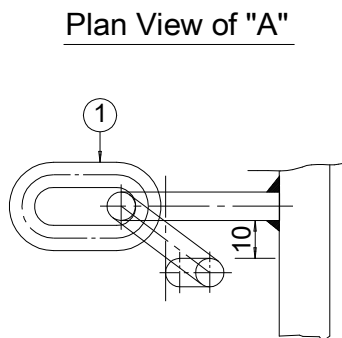
No.	Description	Spec.	Material	Q'ty/set	Weight(Kg)	Remarks
1	Long link chain	Ø 9 R.B	SS400 or SS275		1.6/m	Hot dip gal'v
2	Pig tail	Ø 9 R.B	SS400 or SS275			Hot dip gal'v
3	Eye	Ø 9 R.B	SS400 or SS275	1		Hot dip gal'v



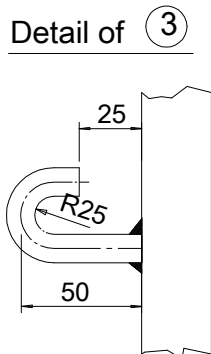
참조도면



Detail of "A"



Plan View of "A"



Detail of (3)

Q'ty of Chain Row

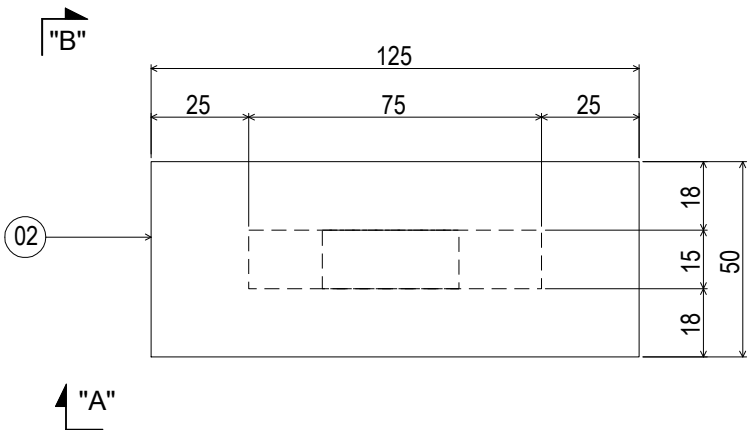
1. Three(3) or two(2) Rails (Same rows in way of Handrail) : Safe access to tanker bows,
on Exposed deck (Platform, Life boat/Raft area, Embarkation rope ladder area,
Acc./Pilot slant ladder area, Mast, Post etc.)
2. One(1) Rail (Top rail only) : Indoor part (Engine room, Pump room, Compressor/Motor room
and Miscellaneous compartment, Store, Locker, Escape trunk, etc.)
3. No applicable area : Water ballast tank, Oil tank, Cofferdam, Void

LIFTING LUG FOR REEL MOTER

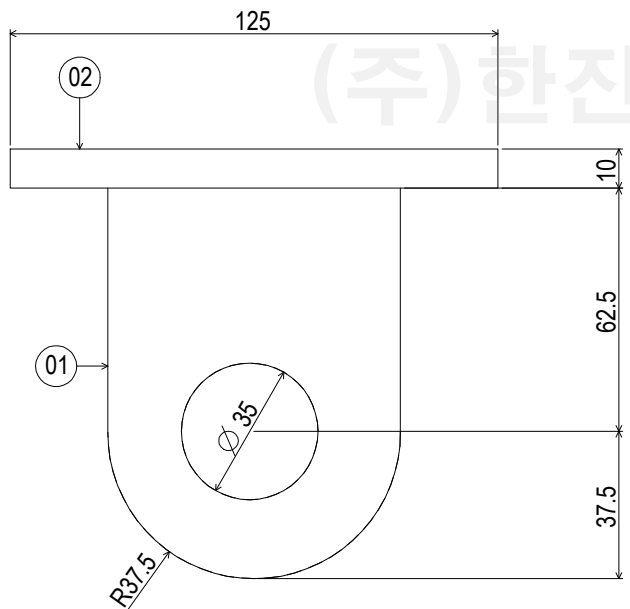
SHIP NO.	8158-8163	07
DWG NO.	S15W0-C26-566B	

BLOCK NO.	MARK NO.	Q'TY	W.T(Kg/SET)	REMARK
S13P	EP-P01P	1	1.0	본도제작
S13S	EP-P01S	1	1.0	본도제작

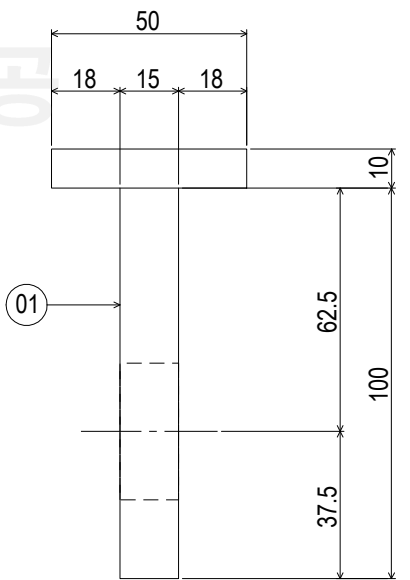
PLAN



VIEW "A"



VIEW "B"



2	PAD	10t PLATE	SS400	1	0.5	
1	EYE PLATE	15t PLATE	SS400	1	0.5	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK