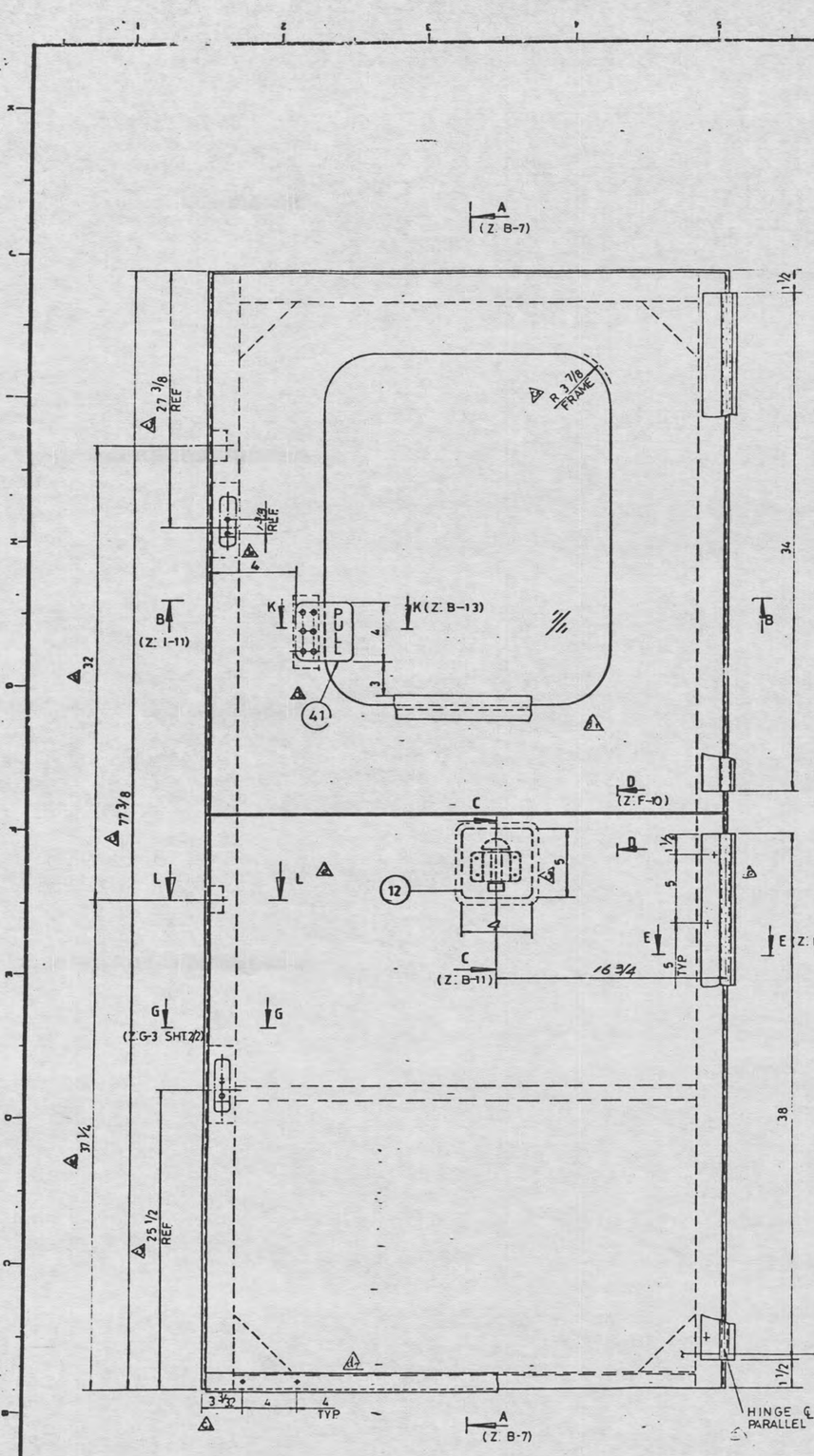
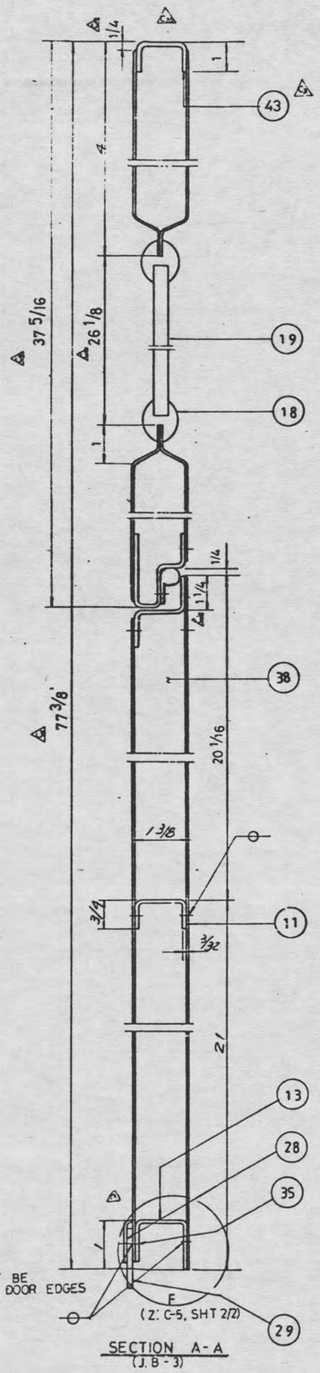
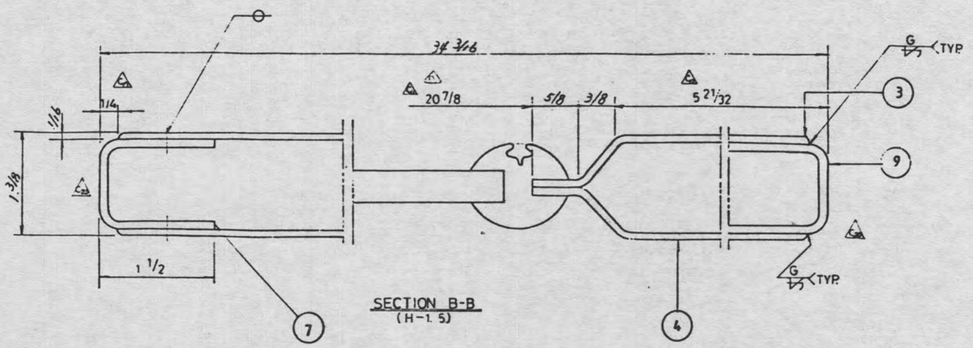
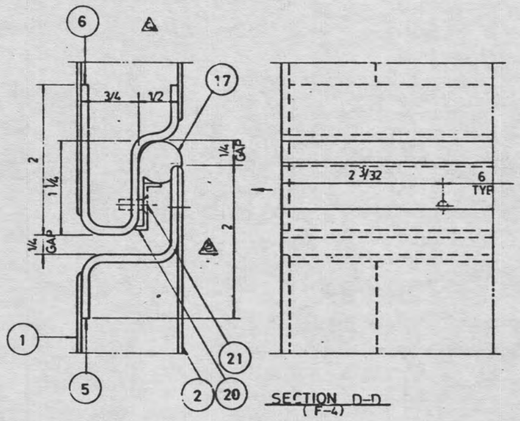
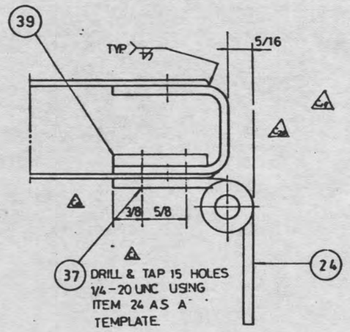




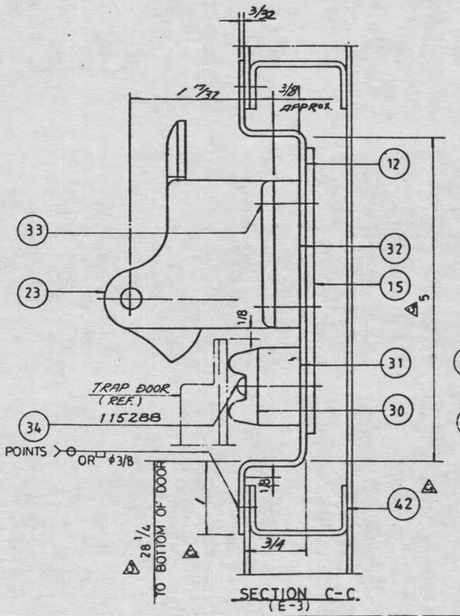
SECTION A-A (J.B-3)



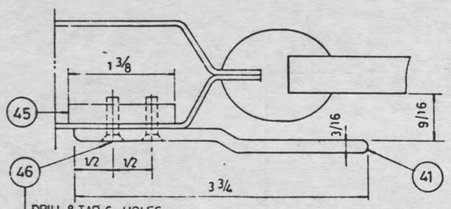




SECTION E-E (E-5)



SECTION C-C (E-3)



SECTION K-K (G-3)

REF NO	PARTS NO	DESCRIPTION	MAT.	QTY	W. T.	REMARKS
12	115288	TRAP DOOR		1		
11	115289	HINGE		1		
10	115290	LATCH		1		
9	115291	HANDLE		1		
8	115292	HANDLE		1		
7	115293	HANDLE		1		
6	115294	HANDLE		1		
5	115295	HANDLE		1		
4	115296	HANDLE		1		
3	115297	HANDLE		1		
2	115298	HANDLE		1		
1	115299	HANDLE		1		

순번	부품번호	품명	재질	개수	단중	비고
REF NO	PARTS NO	DESCRIPTION	MAT.	QTY	W. T.	REMARKS

설계 DSG	J. SONG	명칭 TITLE	SIDE ENTRANCE DOOR ASSEMBLY (1/2)		
검도 CHK	Choi	도면번호 DRG NO.	115492	중량 T. W	KG
제도 DRW	N.W.Jo '87	개정 REVISION		척도 SCALE	1/5
승인 APP		참고도면 REF. DRG.			

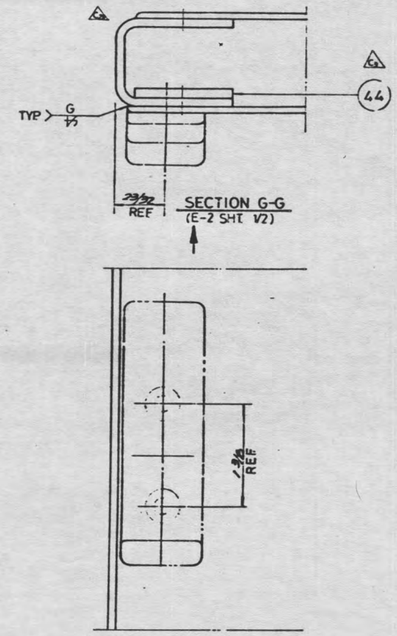
대우중공업주식회사 DAEWOO HEAVY INDUSTRIES LTD. SEOUL KOREA

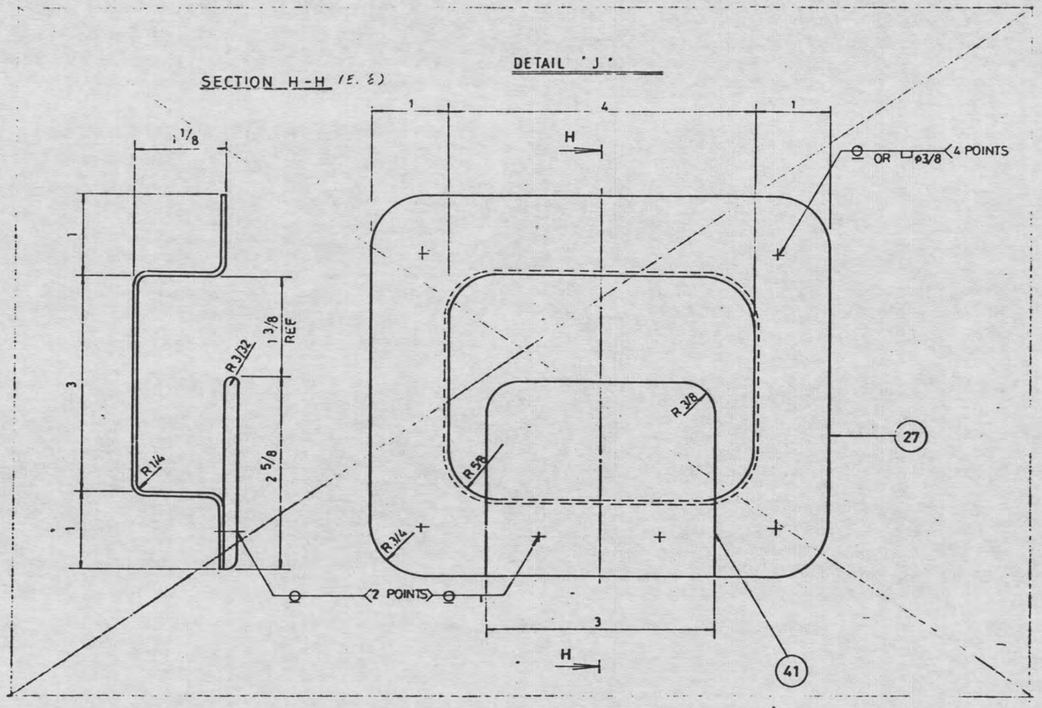
ROLLING STOCK DIV

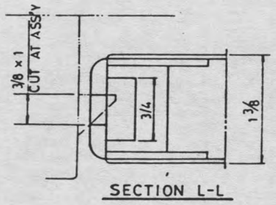
부호 SYMBOL	년월일 DATE	REMARKS 사	제도 DRW	설계 DSG	검도 CHK	승인 APP
A	88.6.24	1) WAS 3/4" 2) WAS 2 3) DELETED ITEMS 22 & 26 4) DIMENSIONS 5) ADDED WELDING SYMBOL 6) ADDED SEC. E-E 7) WAS 27 3/16 8) WAS 3 3/8" 9) WAS 3 7/8" 10) ADDED SEC. G-G 11) WAS 4" 12) WAS 37 5/8" 13) WAS 26" 14) WAS 20 3/4 15) WAS 77 3/16" 16) WAS 20" 17) WAS 3 87/32" 18) CALLED NOTES 19) DELETED ITEMS 42 & 43 20) ADDED ITEMS 42 & 43				
A	88.1.18	CHANGED TYPE OF HINGE	김기기			J
A	87.12.16	ADDED & REVISED FOR IMPROVEMENT	김기	Choi		J
A	88.11.15	DELETED ITEM NO 40. ADDED SEC. L-L 1) ADDED PICTURES 2) ADDED DIMENSION 3) CHANGED ITEM 41 4) ADDED SEC. K-K 5) ADDED ITEMS 44, 45 6) DELETED ITEMS 22, 23 7) DELETED DETAIL J & SEC MM. 8) DELETED 15 3/16" 9) CHANGED LOCATION & TYPE OF ITEM 41 (ITEMS 7, 8, 9 & 40) 10) DELETED ITEMS 32 & 34 11) CHANGED SIDE OF FRAME (SEE DESIGNED IN THIS DRAWING)	J.S.H.	K.W.J.	J.S.H.	

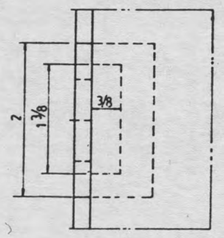
REVIEWED BY
11/17/87
9-23-88
ENVIROTECH CORP.
ETI

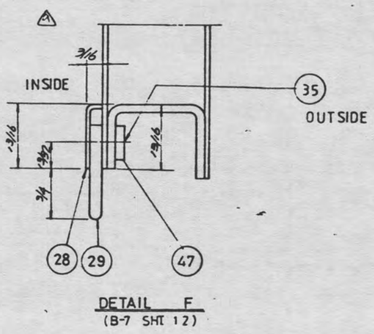
11/24











⚠ NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

⚠	REF NO	PARTS NO.	DESCRIPTION	MAT.	Q'TY	W. T	REMARKS
⚠	47		SUPPORT	MILD STEEL	1		ø3/16 x 1/2 x 33
6L	46	McMASTER NO 7206A431	TAMPERPROOF SCREW	S.S.	6		#10-32 x 1 1/4
	45		TAPPING PAD	ASTM A-36	1		1 1/2
	44		SUPPORT	ASTM A242	2		ø3/16 x 1 1/4 x 3
⚠	43		FRAME	"	1		ø3/8
	42		SUPPORT	ASTM A242	1		ø3/16
	41	DWG REFERENCE NO 322664-B	HANDLE	TYPE 304 S.S.	1		ø3/4
⚠	40		PLATE	ASTM A-36			5/16 x 3/4 x 24
	39		SUPPORT	ASTM A-242	2		ø3/8 x 1 1/4
	38		INSULATION	FIBER GLASS	AR'Y		ø2"/FT ø
⚠	37	94790A547	OVAL HD SCREW	S.S.	30		#1/4-20 x 1/2"
⚠							
	36	94P02A829	OVAL HD SCREW	"	8		#10-32 x 1/2"
	34	91802A233	OVAL HD SCREW	"	1		#10-32 x 1"
	33	91802A233	OVAL HD SCREW	S.S.	4		#10-32 x 1"
	32		PAD	ASTM A242	1		ø3/8
	31		PAD	ASTM A242	1		
	30	LORD NO 200-B1163	BUMPER		1		
	29	McMASTER 86L81Z	WEATHERSTRIP	EPDM	1		ø1/8
	28		MOULDING	ASTM A242	1		ø1/16
⚠							
⚠							
⚠							
⚠	24	McMASTER NO 1582A44	HINGE	S.S	1 EA		#407 x 3 x 9/32
	23	# 2223	CATCH	NICKEL BRONZE	1		#2223
⚠							
	21	McMASTER NO 91771A829	FLAT HD SCREW	S.S	6		#10-32 x 5/8
	20		MOULDING	ASTM A242	1		ø1/16
⚠	19	DWG REFERENCE NO 2175E-2	GLASS		1		ø1/2
	18	DWG DRAWING NO 3734E-2	RUBBER	EDPM	1		
	17	BUDD NO K14	RUBBER	EPDM	1		
	15		STIFFENER	ASTM A242	1		ø1/8
	14		STIFFENER	"	16		ø1/16 x 6" x 6"
	13		FRAME	"	1		ø3/32
	12		LATCH FRAME	"	1		ø3/32
	11		FRAME	"	1		ø3/4
	10		"	"	1		ø3/32
	9		"	"	1		ø3/32
	8		"	"	1		ø3/32
	7		"	"	1		ø3/32
⚠	6		"	"	1		ø3/32
	5		FRAME	"	1		ø3/32
	4		SIDE PANEL	"	1		ø1/16
	3		"	"	1		ø1/16
	2		"	"	1		ø1/16
	1		SIDE PANEL	ASTM A242	1		ø1/16

⚠	89.9.15	SEE SHEET 1/4
		ITEMS 9 & 10 OF ⚠3 2) DELETED, ITEMS 22 & 26 3) HANGER SHAFT FRAME WAS DESIGNED IN TWO PIECES 5. QTY WAS 2 19 DELETED, ITEMS 20 & 21 11. FILLET WELDING SYMBOL 12) WAS 3/8" 13) WAS "B 14) FILLET SEE SIDE 15) ROLLER & BRACK. W 16) " " 24" " WAS 20 1/8" 17) WAS 20 1/8" 17) WAS B 8792 2) WAS 6" 3) WAS 27 3/16" 4) WAS 7 3/16" 5) WAS 20" 6) WAS 20" 7) WHEEL NOTE 1) 2) WAS 16" 3) ROLLER ITEMS 22 & 26
⚠	88.1.18	CHANGED TYPE OF HINGE & REVISED
⚠	87.12.16	ADDED & REVISED FOR IMPROVEMENT

승인 APP	J. SONG
검도 CHK	Choi
설계 DSG	정 등 기
제도 DRW	Nov. 10. '87
참고도면 REF. DRG.	

명칭 TITLE: SIDE ENTRANCE DOOR ASSEMBLY (2/2)

도면번호 DRG. NO. 115492

중량 T. W 가:45 KG | 척도 SCALE

설계변경 REVISION: X | B | C | D | E

대우중공업주식회사 DAEWOO HEAVY INDUSTRIES LTD. SEOUL KOREA

ROLLING STOCK DIV

ARRC | DOOR | D-77 | 인도-수주처 | 차종 | 대분류-소분류 | 관리번호

REVIEWED BY
11/12/87
9-23-87
ENPROTECH CORP.