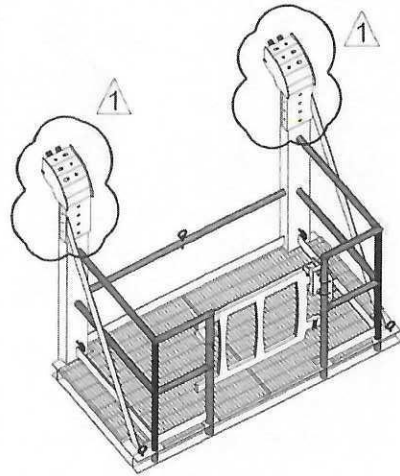
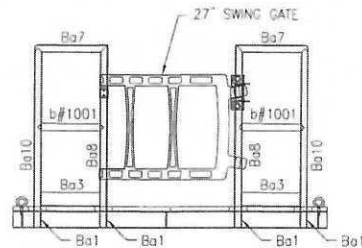
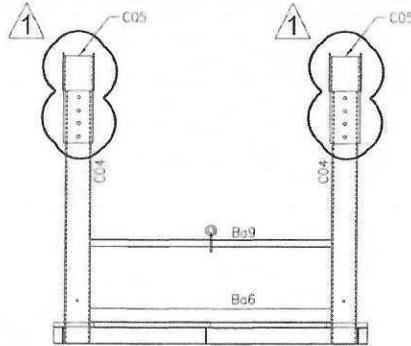


ISO VIEW



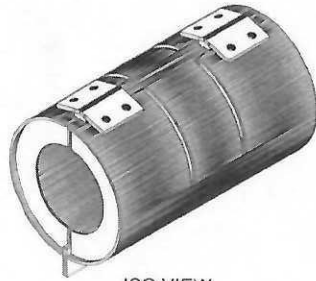
REVISED FOR FABRICATION

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THEREOF ARE PATENTED GLOBALLY

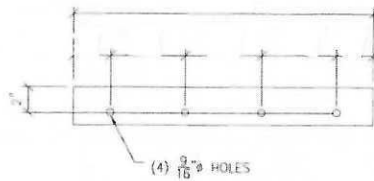
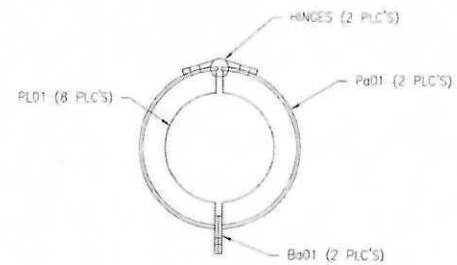
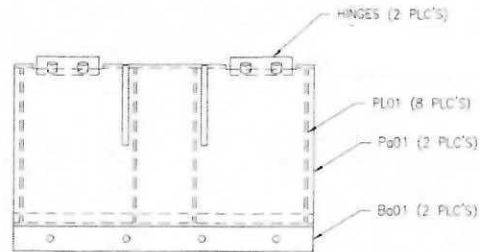
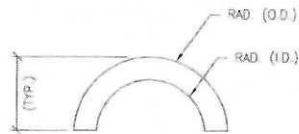
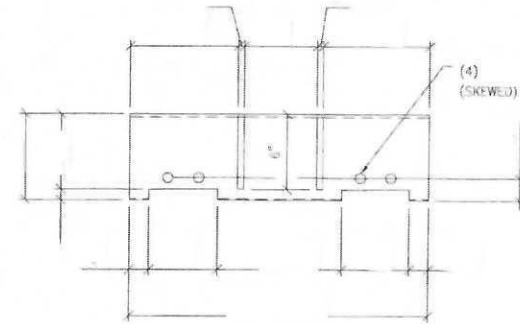
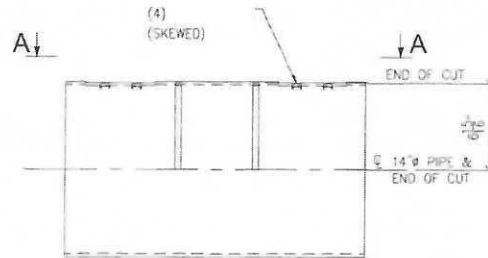
Mark	Quantity	Description	Length	Grade	Part weight	Total weight
MISC	5	1/2"Ø CLOSED EYE BOLT	4"	A36	N/A	N/A
MISC	10	1/2"Ø (I.D.) FLAT WASHER		F844	N/A	N/A
MISC	10	1/2"Ø HEX NUT		A563	N/A	N/A
MISC	12	5/8"Ø ALL THREAD	4"	A36	N/A	N/A
MISC	24	5/8"Ø HEX NUT		A563	N/A	N/A
MISC	1	OSHA APPROVED 27" SWING GATE			N/A	N/A
						N/A

REV.	Date	BY	Description
1	7/28/21	JC	VISUAL CHANGE

Project :	GULF X - PLATFORM #1		
Project No. :			
Detailer :		Checker:	Client : MR. JAMES RUSSELL
Status :		Comment:	
		Holes:	Drawing No. :
		Weld :	ASSEMBLY
		Coating : None	Phase :
		Date : 3/18/2021	1



ISO VIEW

2 - **Ba01** FL 1/4X32 - **PL01** PL 1/4

Section A - A

2 - **Pa01** PIPE 12"Ø (HALF PIPE)

FOR FABRICATION

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
Pa01	2	12"Ø SCH 40 HALF PIPE	2'-0"	6061/T-6	17.14	34.28
Ba01	2	FL 1/4X3	2'-0"	6061/T-6	1.76	3.52
PL01	8	PL 1/4	AS SHOWN	6061/T-6	N/A	N/A
MISC	2	2000 LB MODEL - (CLIENT SELECTED)			N/A	N/A
MISC	4	1/2"Ø HEX HEAD BOLT	3"	A36	N/A	N/A
MISC	4	1/2"Ø (I.D.) FLAT WASHER		F844	N/A	N/A
MISC	4	1/2"Ø HEX NUT		A563	N/A	N/A
MISC	8	3/4"Ø ALL THREAD	3"	A36	N/A	N/A
MISC	16	3/4"Ø HEX NUT		A563	N/A	N/A
						N/A

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PLATFORM AND ALL CONFIGURATIONS
THEREOF ARE PATENTED GLOBALLY

PL01	I.D.	O.D.
4"	4 1/2"	1'-1 1/2"
6"	6 5/8"	1'-1 1/2"
8"	8 5/8"	1'-1 1/2"
10"	10 3/4"	1'-1 1/2"
12"	12 3/4"	1'-1 1/2"

REV.	Date	BY	Description
Project : GULF X - PIPE CLAMP 4" THRU 12"			
Project No. :			
Detailer :		Checker:	Client : MR. JAMES RUSSELL
Status :		Comment:	
		Holes :	Drawing No. : PIPE CLAMP ASSEMBLY
		Weld :	
		Coating : None	Phase :
		Date : 3/18/2021	0

2. Platform Assembly

The general assembly consist of two (2) separate platform decks suspended over the supporting service pipe.

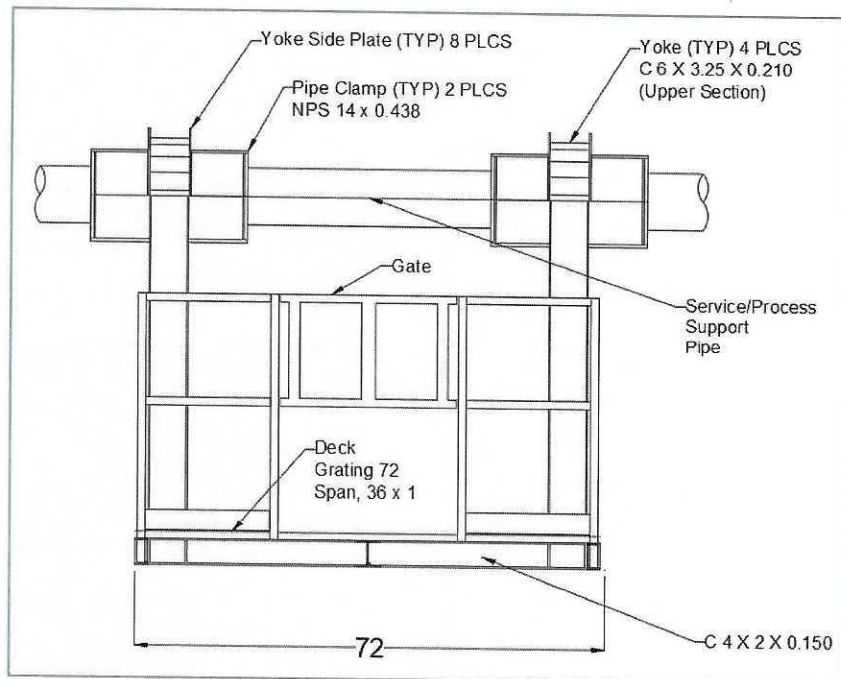


Figure 1: General Platform Configuration – Front View.

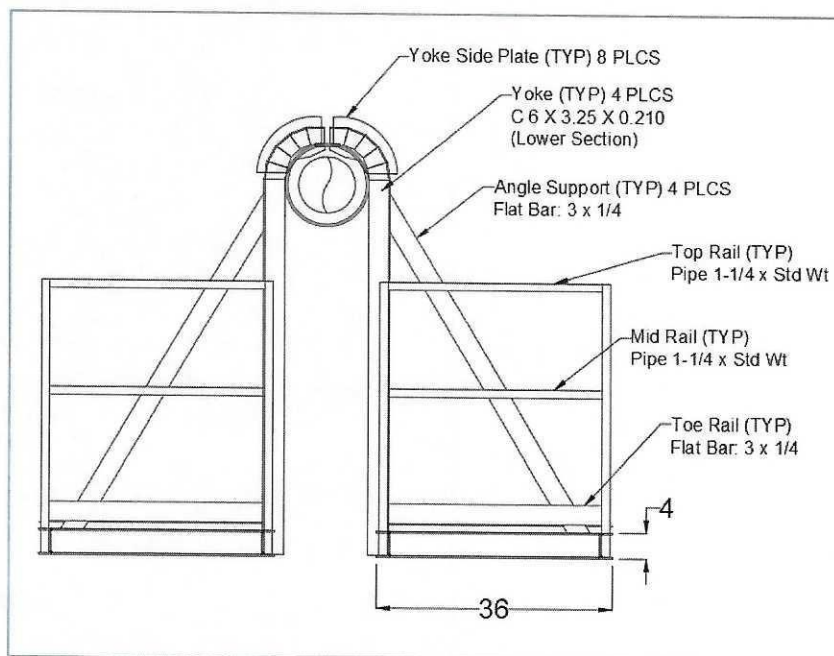


Figure 2: General Platform Configuration – End View.

Case 2



Figure 35: FE Results Case 2 – Stresses.



Figure 36: FE Results Case 2 – Yoke to Pipe Clamp.

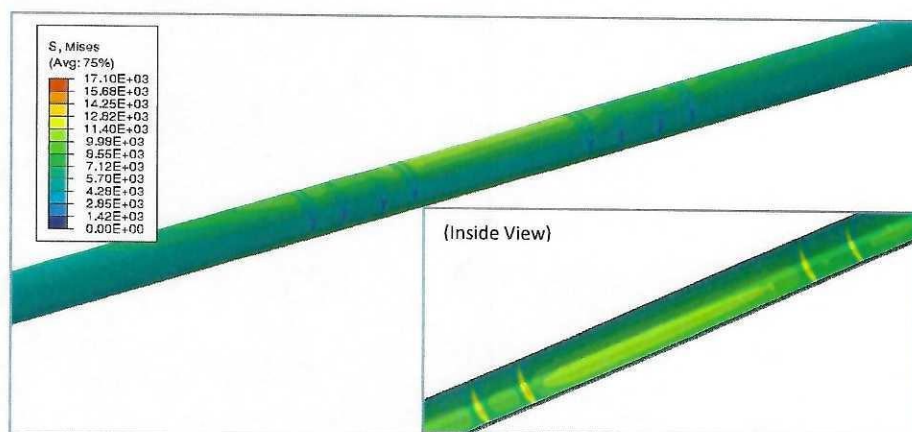


Figure 37: FE Results Case 2 – Yoke Loading on Support Pipe.

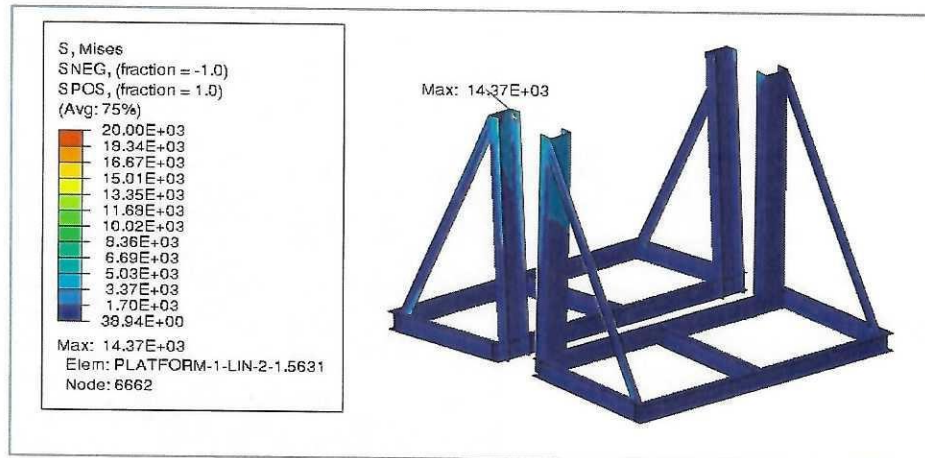


Figure 20: Global Stress Plot – Case 1 (14.37-ksi max local stress).

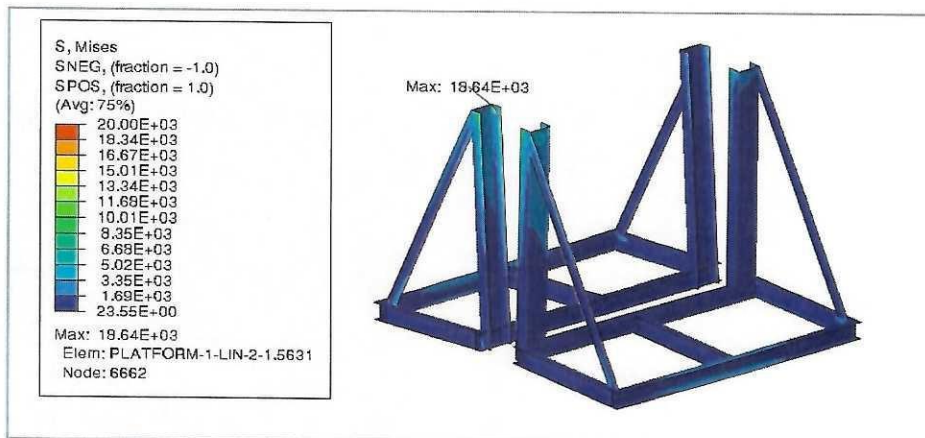


Figure 21: Global Stress Plot – Case 2 (18.64-ksi max local stress).

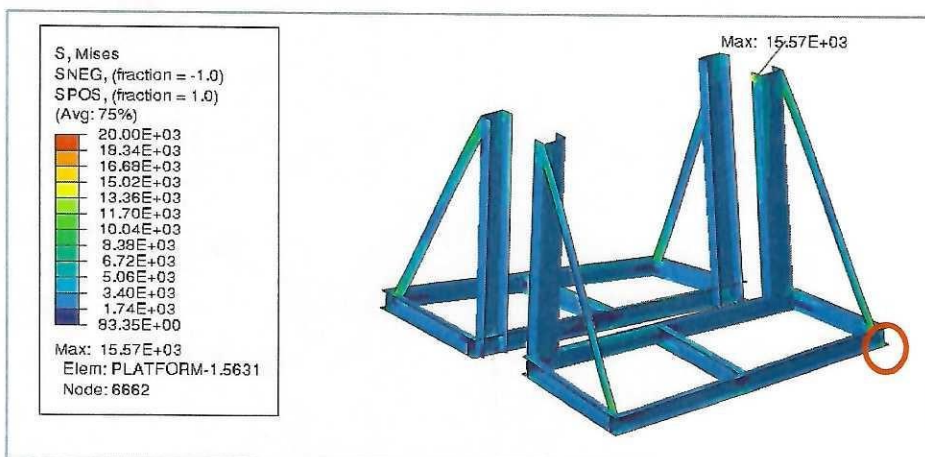


Figure 22: Global Stress Plot – Case 3 (15.57-ksi max local stress).