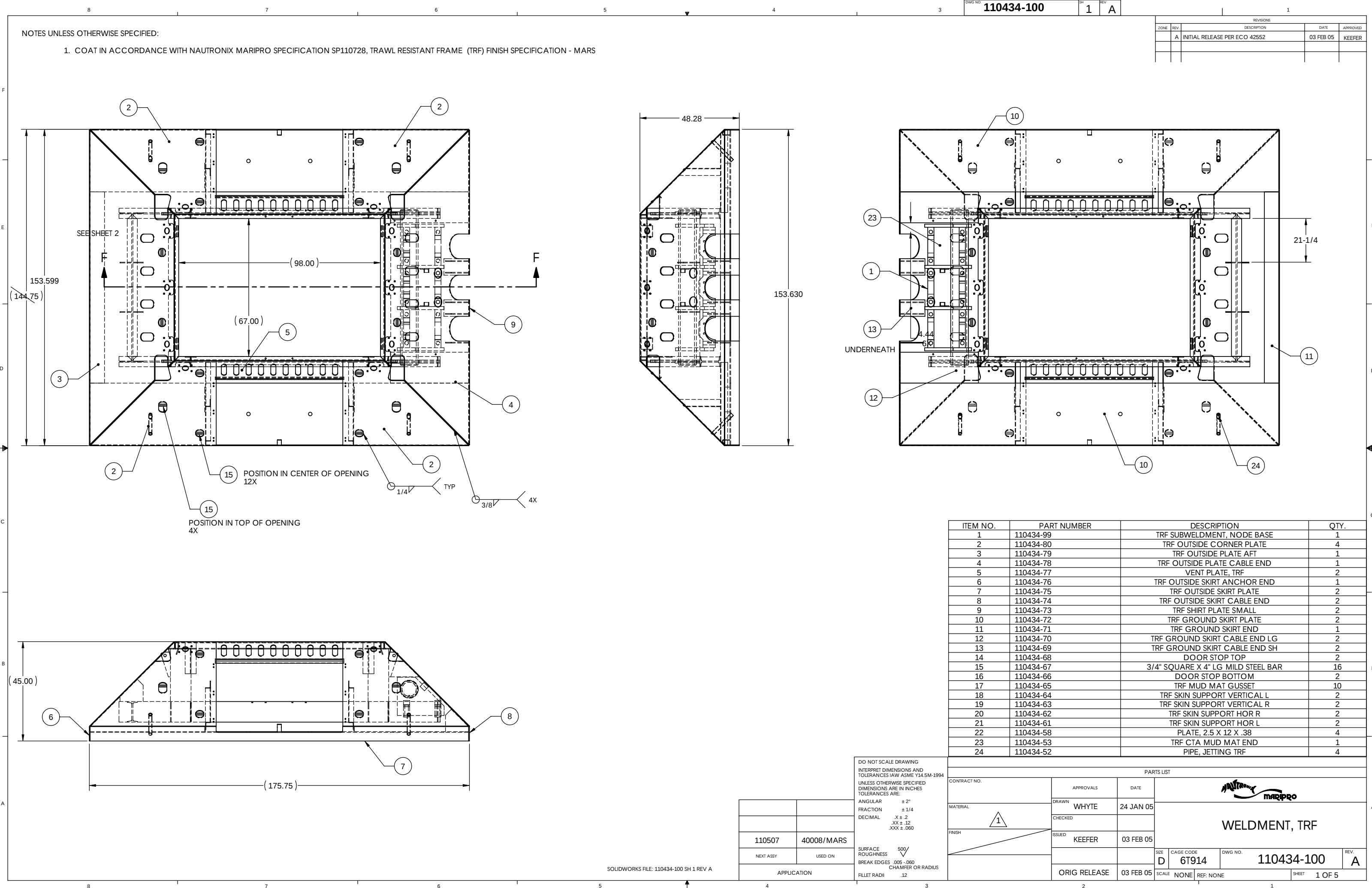




NOTES UNLESS OTHERWISE SPECIFIED:

1. COAT IN ACCORDANCE WITH NAUTRONIX MARIPRO SPECIFICATION SP110728, TRAWL RESISTANT FRAME (TRF) FINISH SPECIFICATION - MARS

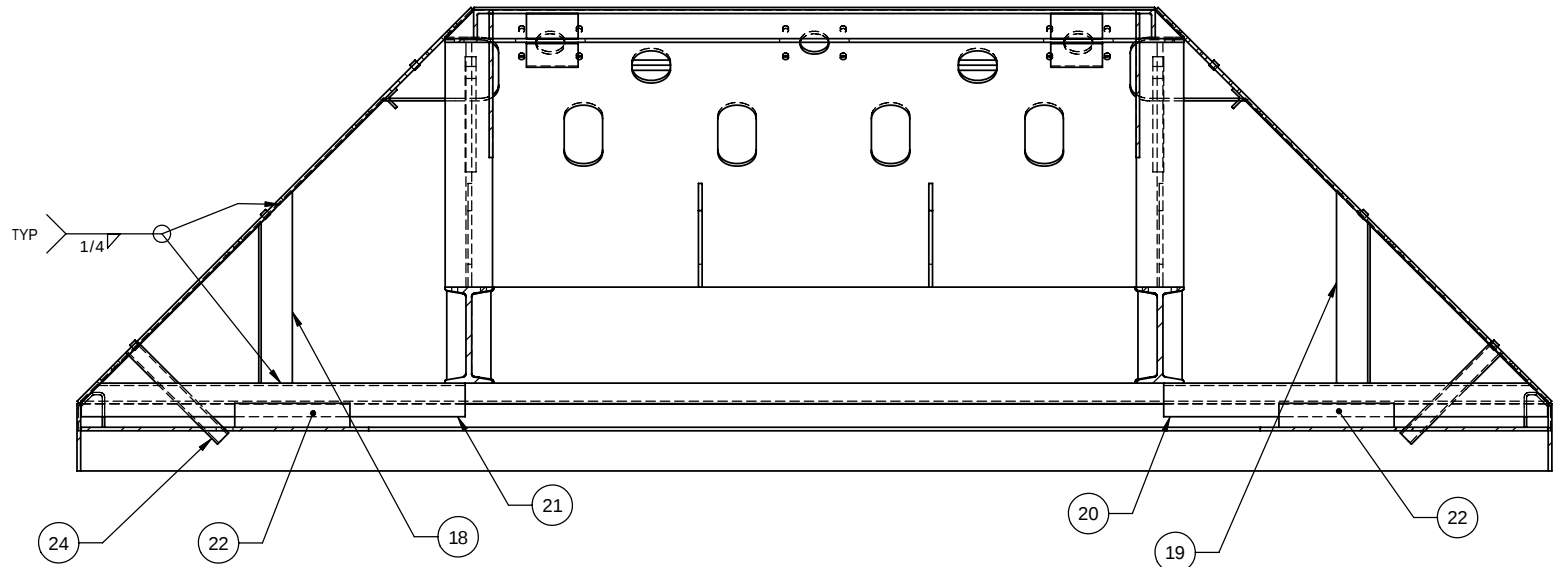
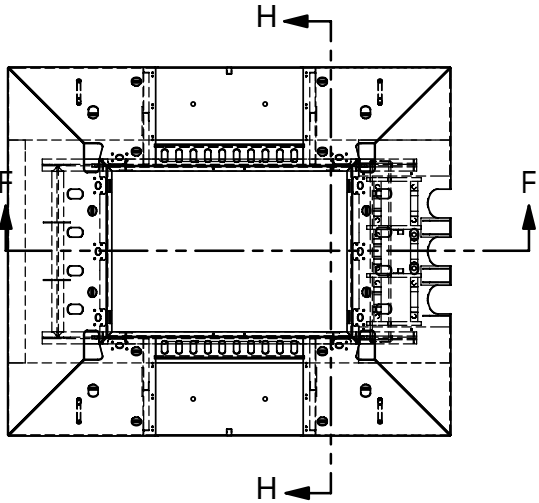
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE PER ECO 42552	03 FEB 05	KEEFER

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	110434-99	TRF SUBWELDMENT, NODE BASE	1
2	110434-80	TRF OUTSIDE CORNER PLATE	4
3	110434-79	TRF OUTSIDE PLATE AFT	1
4	110434-78	TRF OUTSIDE PLATE CABLE END	1
5	110434-77	VENT PLATE, TRF	2
6	110434-76	TRF OUTSIDE SKIRT ANCHOR END	1
7	110434-75	TRF OUTSIDE SKIRT PLATE	2
8	110434-74	TRF OUTSIDE SKIRT CABLE END	2
9	110434-73	TRF SHIRT PLATE SMALL	2
10	110434-72	TRF GROUND SKIRT PLATE	2
11	110434-71	TRF GROUND SKIRT END	1
12	110434-70	TRF GROUND SKIRT CABLE END LG	2
13	110434-69	TRF GROUND SKIRT CABLE END SH	2
14	110434-68	DOOR STOP TOP	2
15	110434-67	3/4" SQUARE X 4" LG MILD STEEL BAR	16
16	110434-66	DOOR STOP BOTTOM	2
17	110434-65	TRF MUD MAT GUSSET	10
18	110434-64	TRF SKIN SUPPORT VERTICAL L	2
19	110434-63	TRF SKIN SUPPORT VERTICAL R	2
20	110434-62	TRF SKIN SUPPORT HOR R	2
21	110434-61	TRF SKIN SUPPORT HOR L	2
22	110434-58	PLATE, 2.5 X 12 X .38	4
23	110434-53	TRF CTA MUD MAT END	1
24	110434-52	PIPE, JETTING TRF	4

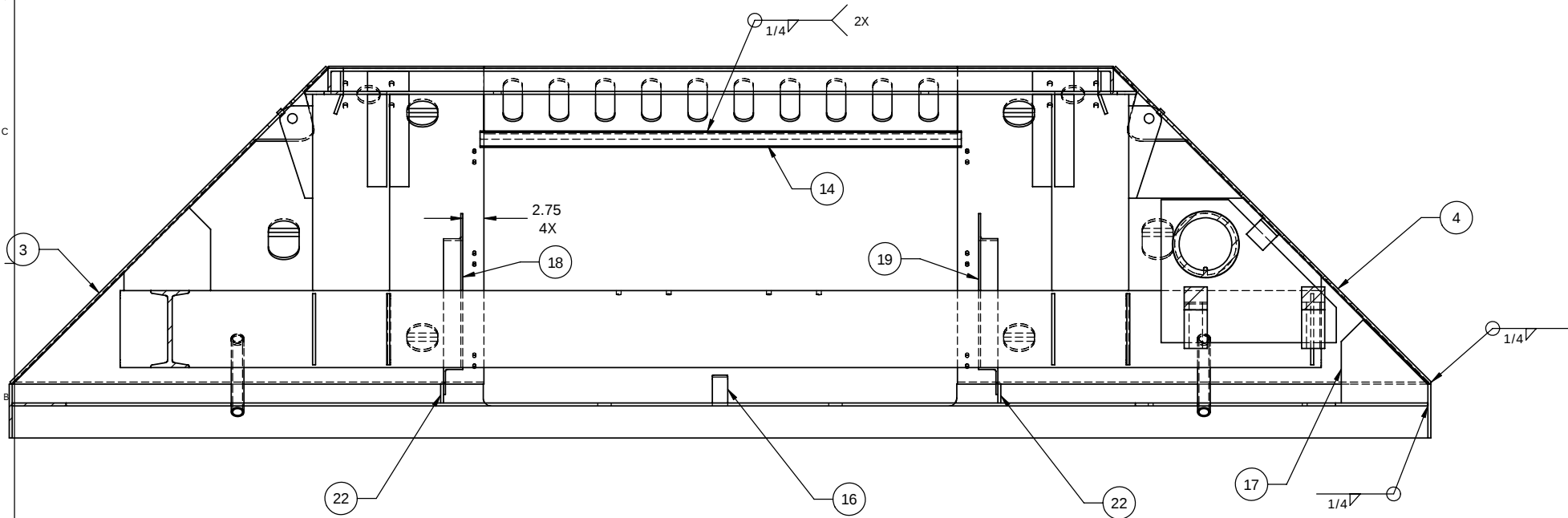
DO NOT SCALE DRAWING
INTERPRET DIMENSIONS AND TOLERANCES IAW ASME Y14.5M-1994
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ANGULAR ± 2°
FRACTION ± 1/4
DECIMAL .X ± .2
.XX ± .12
.XXX ± .060
SURFACE ROUGHNESS 500/
BREAK EDGES .005 - .060 CHAMFER OR RADIUS
FILLET RADII .12

110507	40008/MARS
NEXT ASSY	USED ON
APPLICATION	

PARTS LIST			
CONTRACT NO.	APPROVALS	DATE	 WELDMENT, TRF
MATERIAL	DRAWN	24 JAN 05	
FINISH	CHECKED		
	ISSUED	03 FEB 05	
	ORIG RELEASE	03 FEB 05	
SIZE	CAGE CODE	DWG NO.	REV.
D	6T914	110434-100	A
SCALE	REF: NONE	SHEET	1 OF 5



SECTION H-H
SCALE 1 : 10



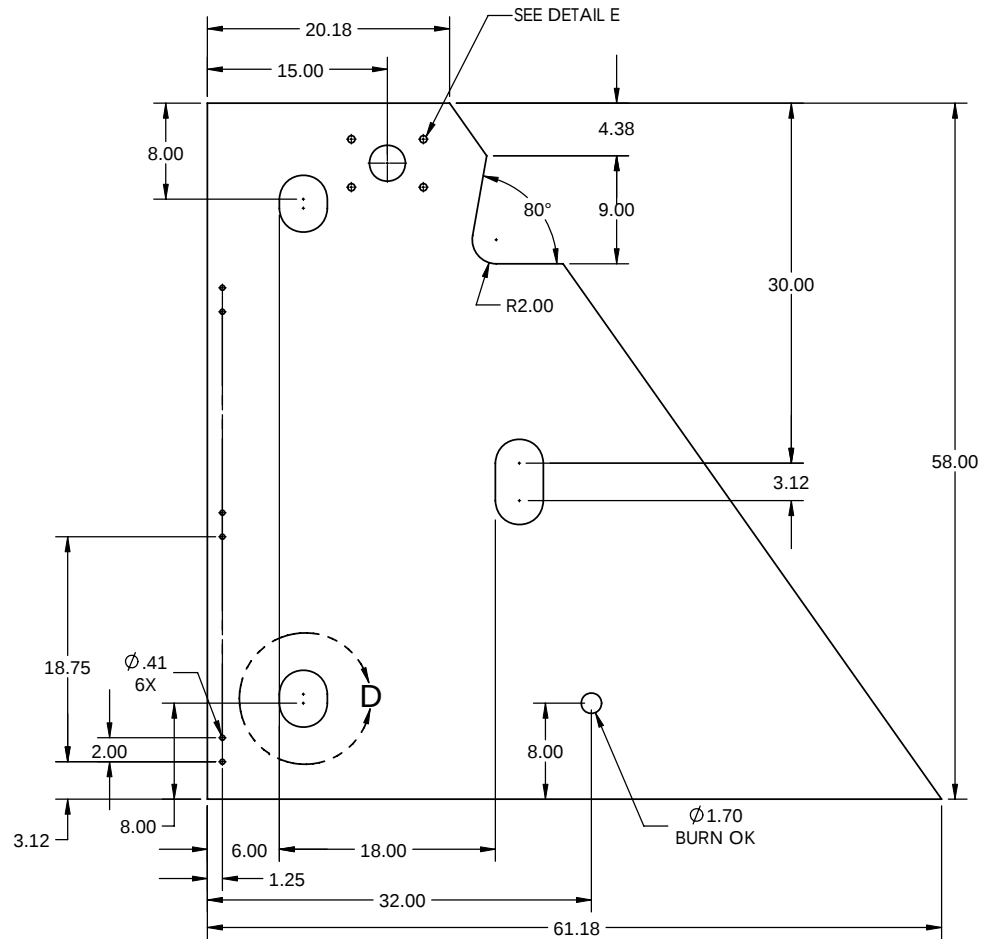
SECTION F-F
SCALE 1 : 10

USED ON				DRAWN		WHYTE		SIZE		CAGE CODE		DWG NO.		REV.	
40008/MARS				ISSUED		KEEFER		03 FEB 05		SCALE		NONE		REF: NONE	
												SHEET		2 OF 5	

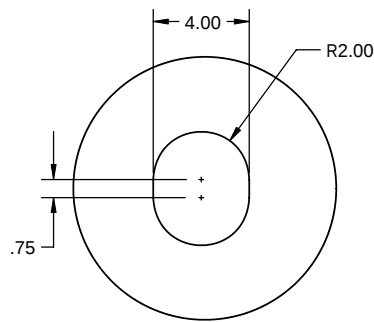
WELDMENT, TRF

110434-100

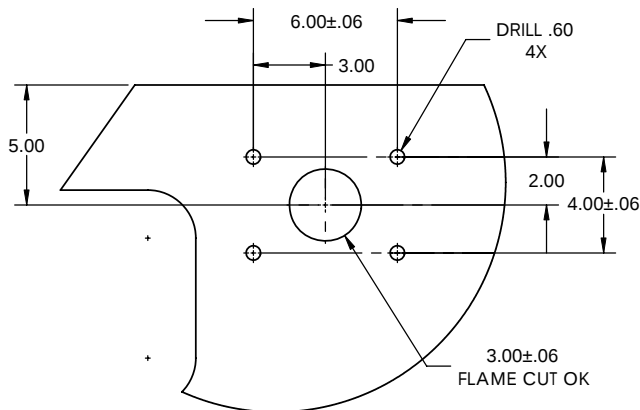
A



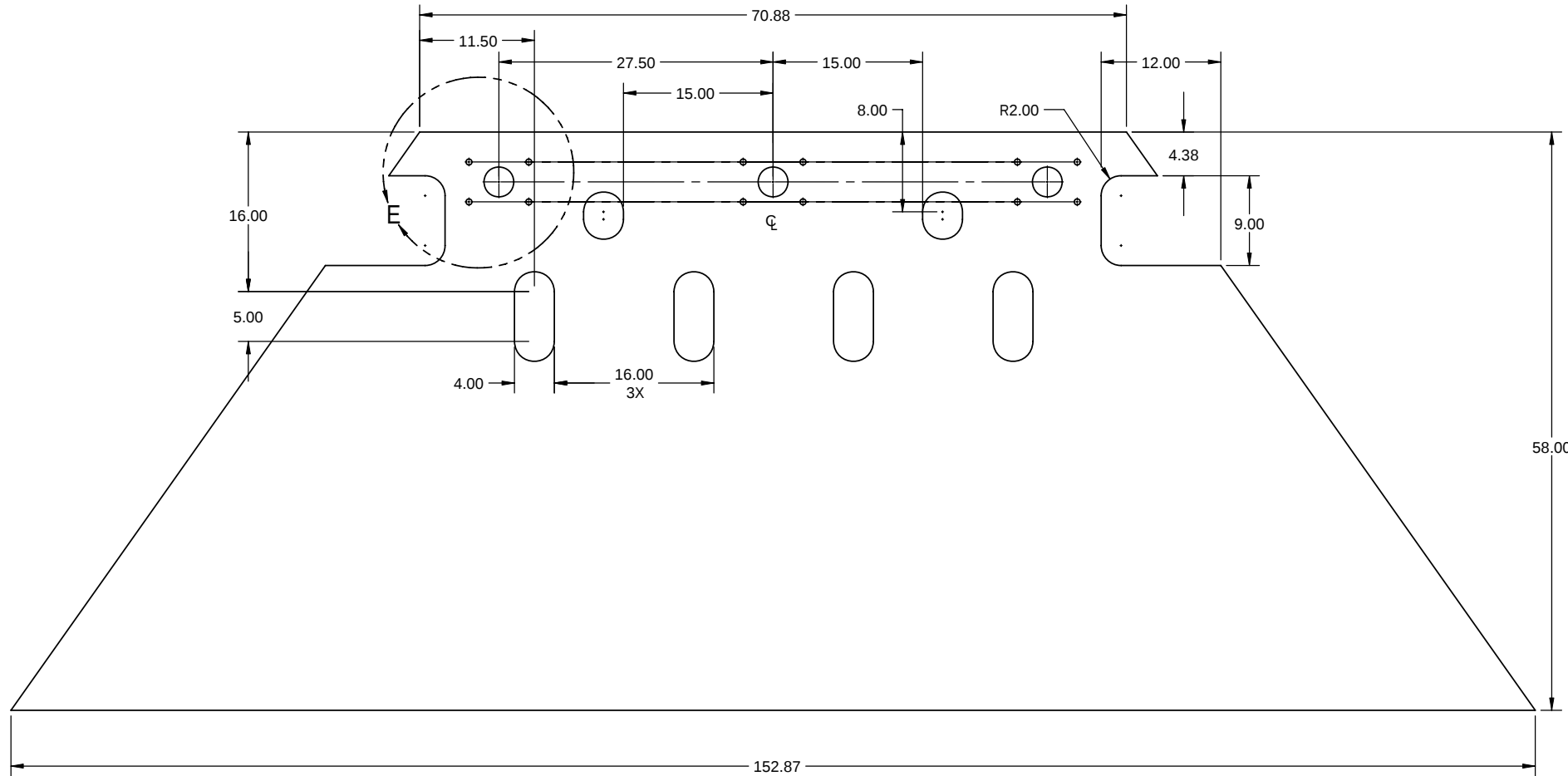
2 110434-80
TRF OUTSIDE CORNER PLATE
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 4



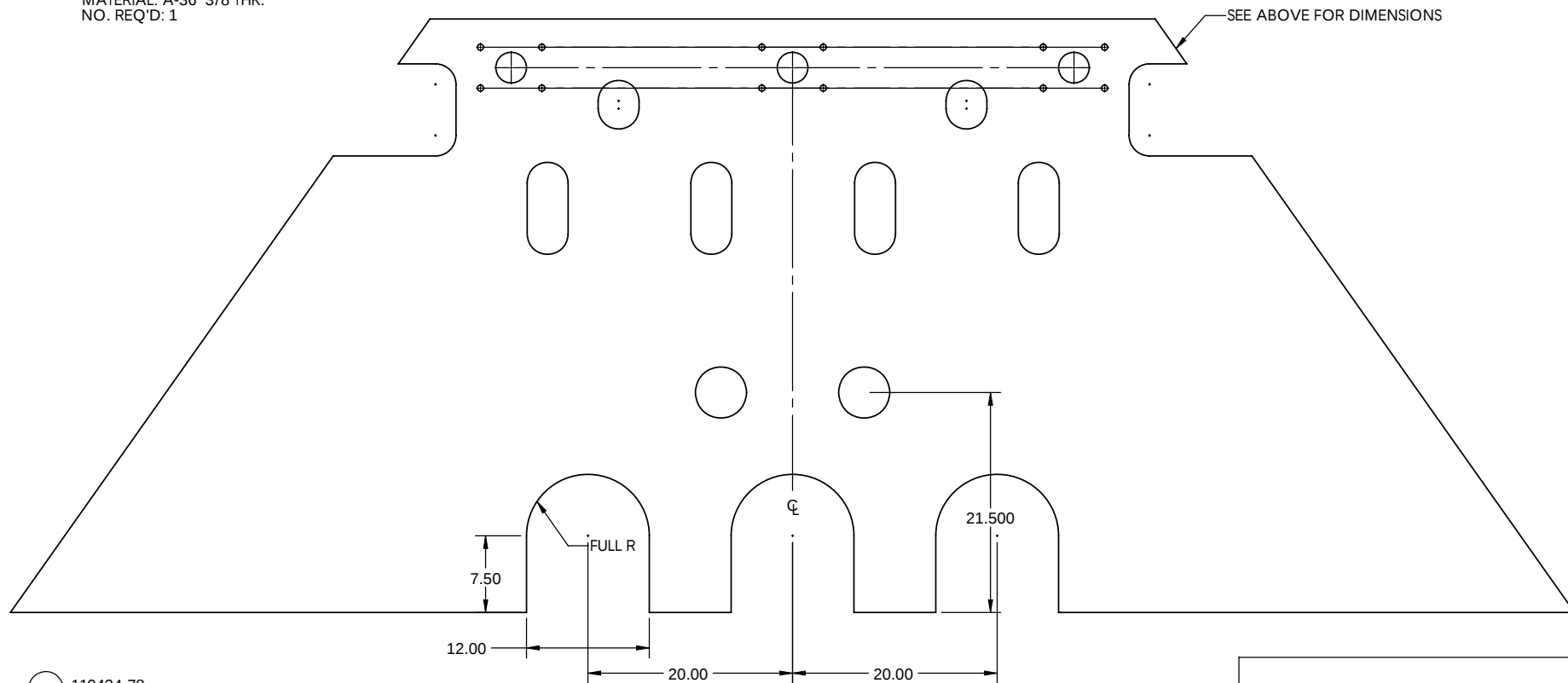
DETAIL D
SCALE 1:4



DETAIL E
SCALE 1:4



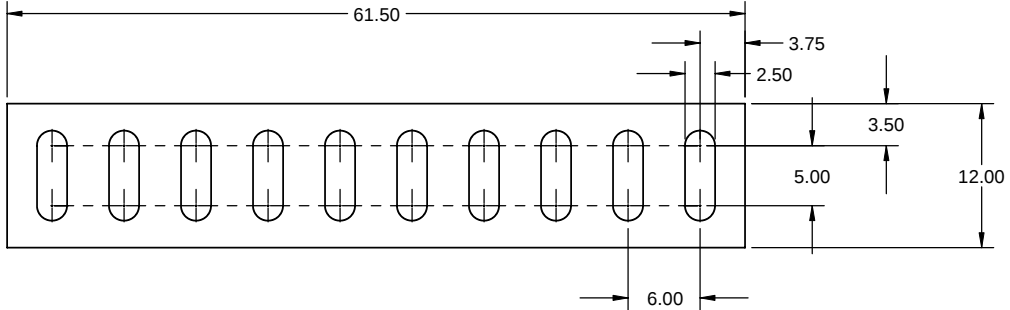
3 110434-79
TRF OUTSIDE PLATE AFT
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 1



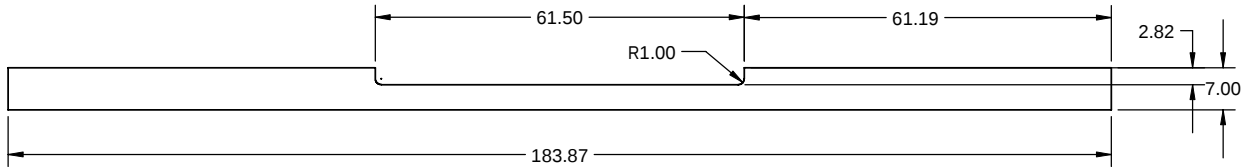
4 110434-78
TRF OUTSIDE PLATE CABLE END
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 1

WELDMENT, TRF

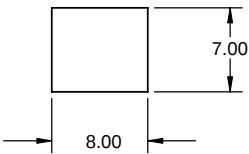
USED ON		DRAWN		WHYTE		DWG NO.		REV.	
40008/MARS		ISSUED		KEEFER 03 FEB 05		110434-100		A	
SCALE		NONE		REF: NONE		SHEET		3 OF 5	



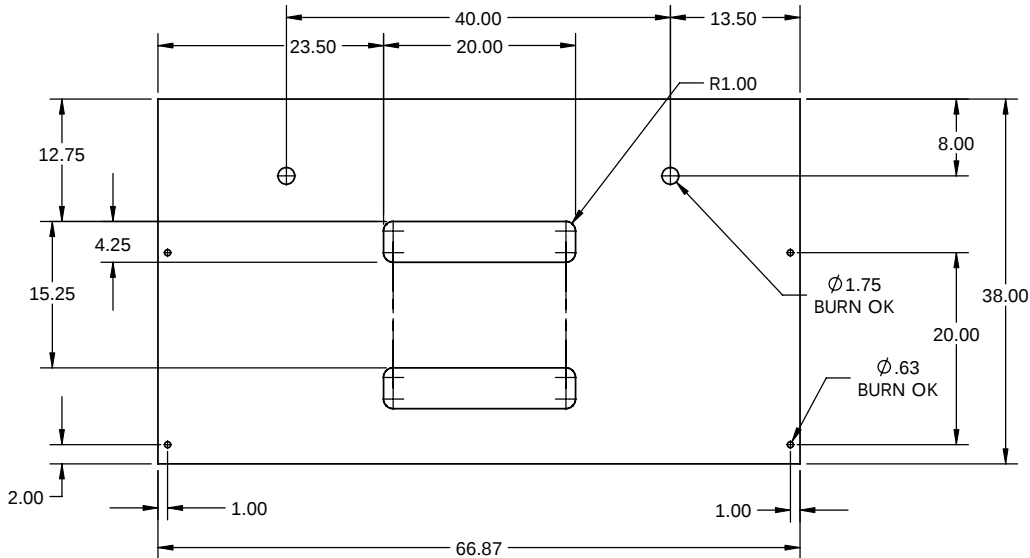
5 110434-77
VENT PLATE, TRF
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 2



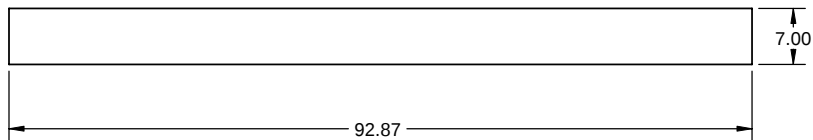
7 110434-75
TRF OUTSIDE SKIRT PLATE
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 2



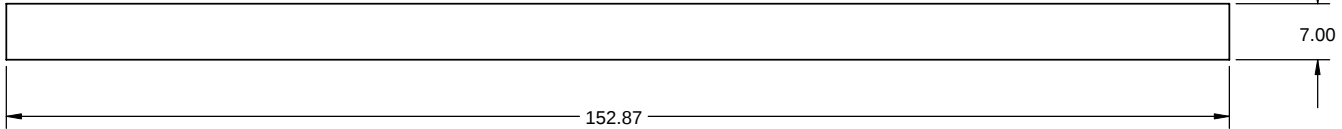
9 110434-73
TRF SKIRT PLATE SMALL
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 2



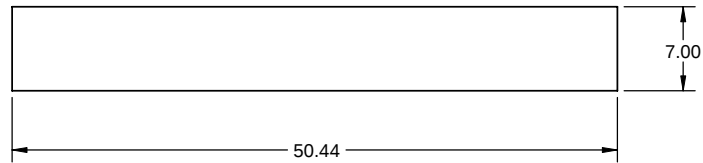
23 110434-53
TRF CTA MUD MAT END
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 1



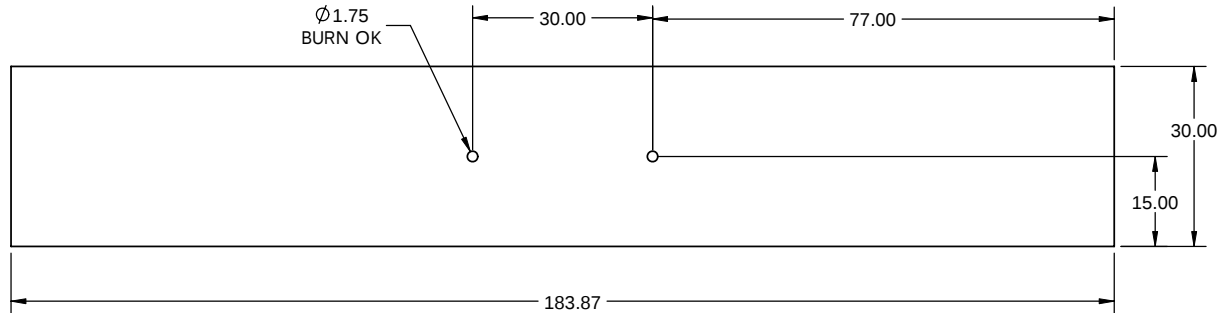
11 110434-71
TRF GROUND SKIRT END
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 1



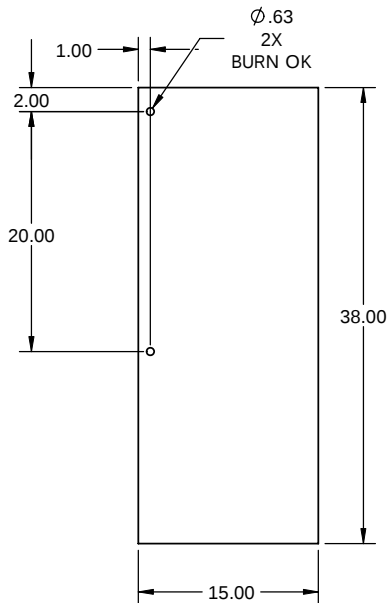
6 110434-76
TRF OUTSIDE SKIRT ANCHOR END
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 1



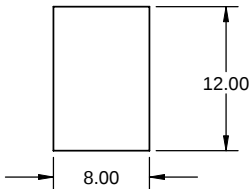
8 110434-74
TRF OUTSIDE SKIRT CABLE END
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 2



10 110434-72
TRF GROUND SKIRT PLATE
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 2



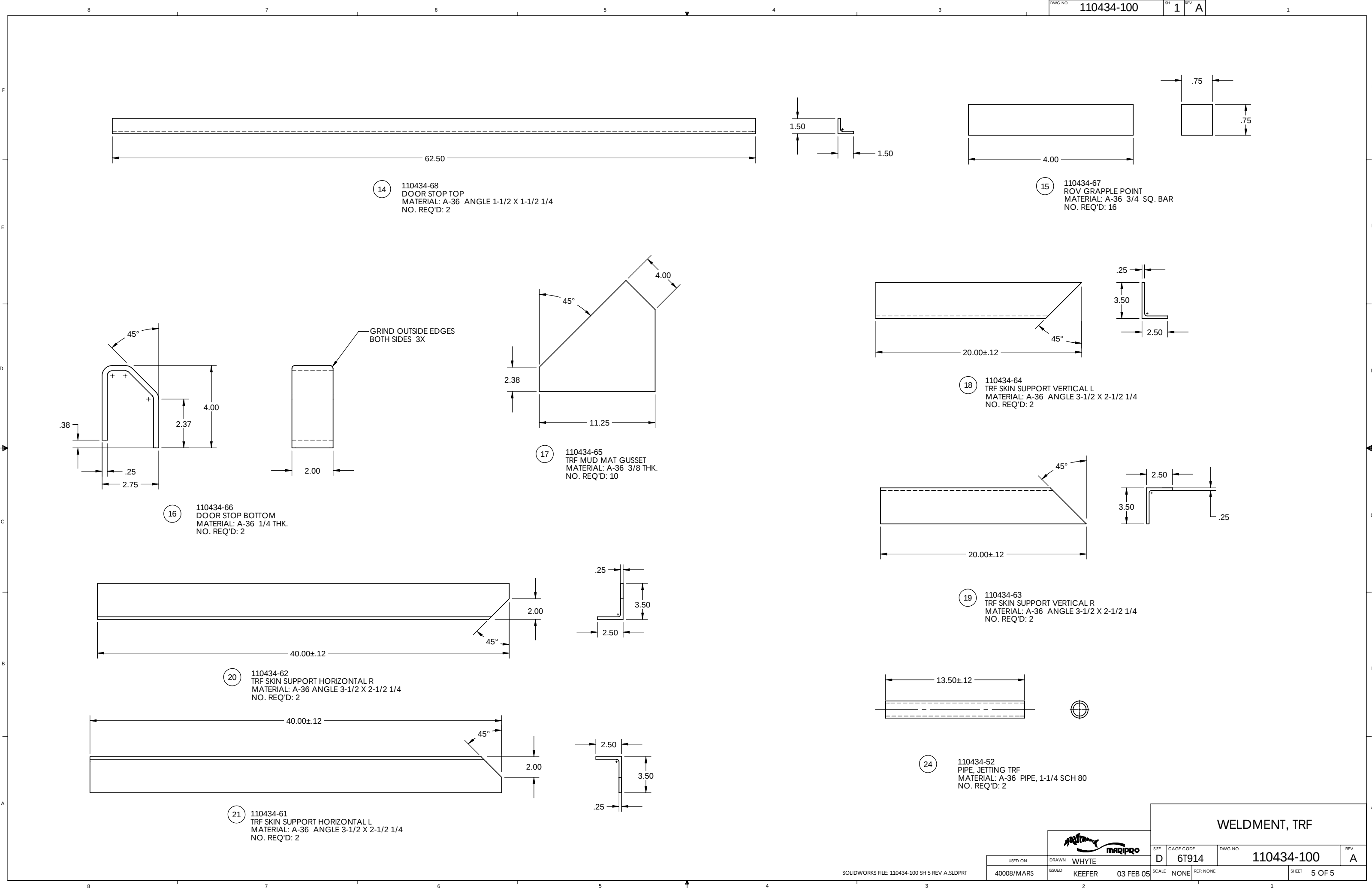
12 110434-70
TRF GROUND SKIRT CABLE END LG
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 2



13 110434-69
TRF GROUND SKIRT CABLE END SM
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 2

WELDMENT, TRF

USED ON		DRAWN		WHYTE		40008/MARS		ISSUED		KEEFER		03 FEB 05		SCALE		NONE		REF: NONE		SHEET		4 OF 5	
SIZE		CAGE CODE		DWG NO.		110434-100		REV.		A													
D		6T914																					



14 110434-68
DOOR STOP TOP
MATERIAL: A-36 ANGLE 1-1/2 X 1-1/2 1/4
NO. REQ'D: 2

15 110434-67
ROV GRAPPLE POINT
MATERIAL: A-36 3/4 SQ. BAR
NO. REQ'D: 16

16 110434-66
DOOR STOP BOTTOM
MATERIAL: A-36 1/4 THK.
NO. REQ'D: 2

17 110434-65
TRF MUD MAT GUSSET
MATERIAL: A-36 3/8 THK.
NO. REQ'D: 10

18 110434-64
TRF SKIN SUPPORT VERTICAL L
MATERIAL: A-36 ANGLE 3-1/2 X 2-1/2 1/4
NO. REQ'D: 2

19 110434-63
TRF SKIN SUPPORT VERTICAL R
MATERIAL: A-36 ANGLE 3-1/2 X 2-1/2 1/4
NO. REQ'D: 2

20 110434-62
TRF SKIN SUPPORT HORIZONTAL R
MATERIAL: A-36 ANGLE 3-1/2 X 2-1/2 1/4
NO. REQ'D: 2

21 110434-61
TRF SKIN SUPPORT HORIZONTAL L
MATERIAL: A-36 ANGLE 3-1/2 X 2-1/2 1/4
NO. REQ'D: 2

24 110434-52
PIPE, JETTING TRF
MATERIAL: A-36 PIPE, 1-1/4 SCH 80
NO. REQ'D: 2

USED ON				DRAWN		WHYTE		DWG NO.		REV.	
40008/MARS				ISSUED		KEEFER		03 FEB 05		SHEET	
								SCALE		NONE	
								REF		NONE	
								SHEET		5 OF 5	

WELDMENT, TRF

110434-100

A