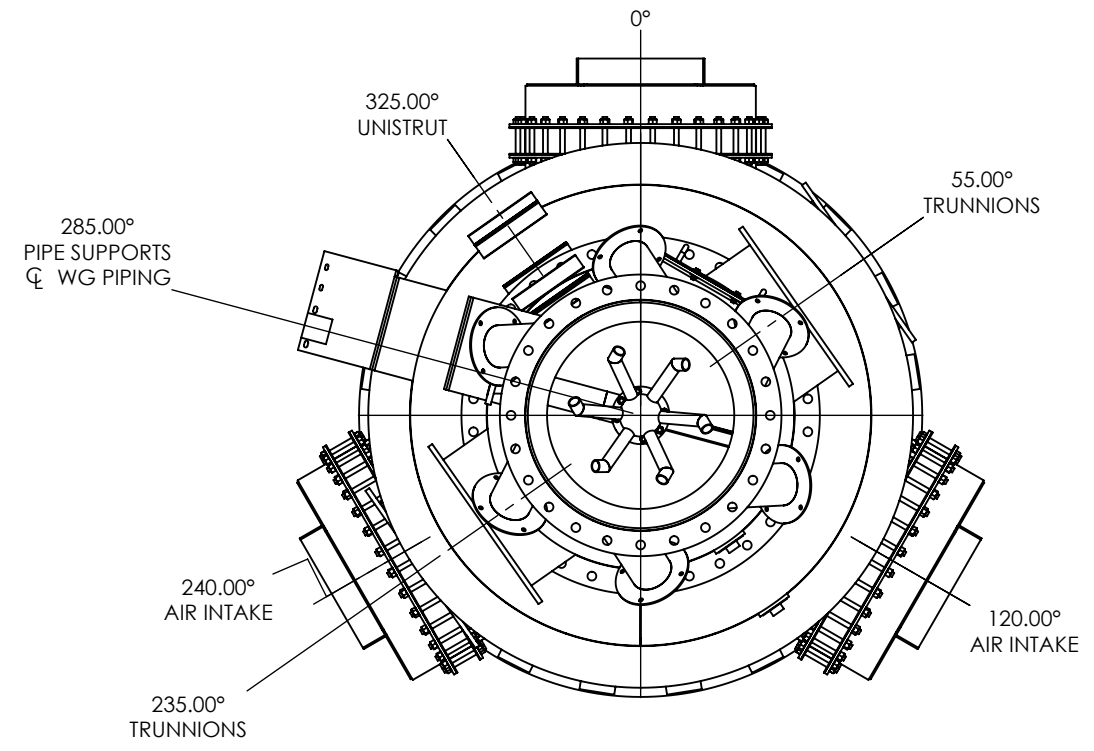
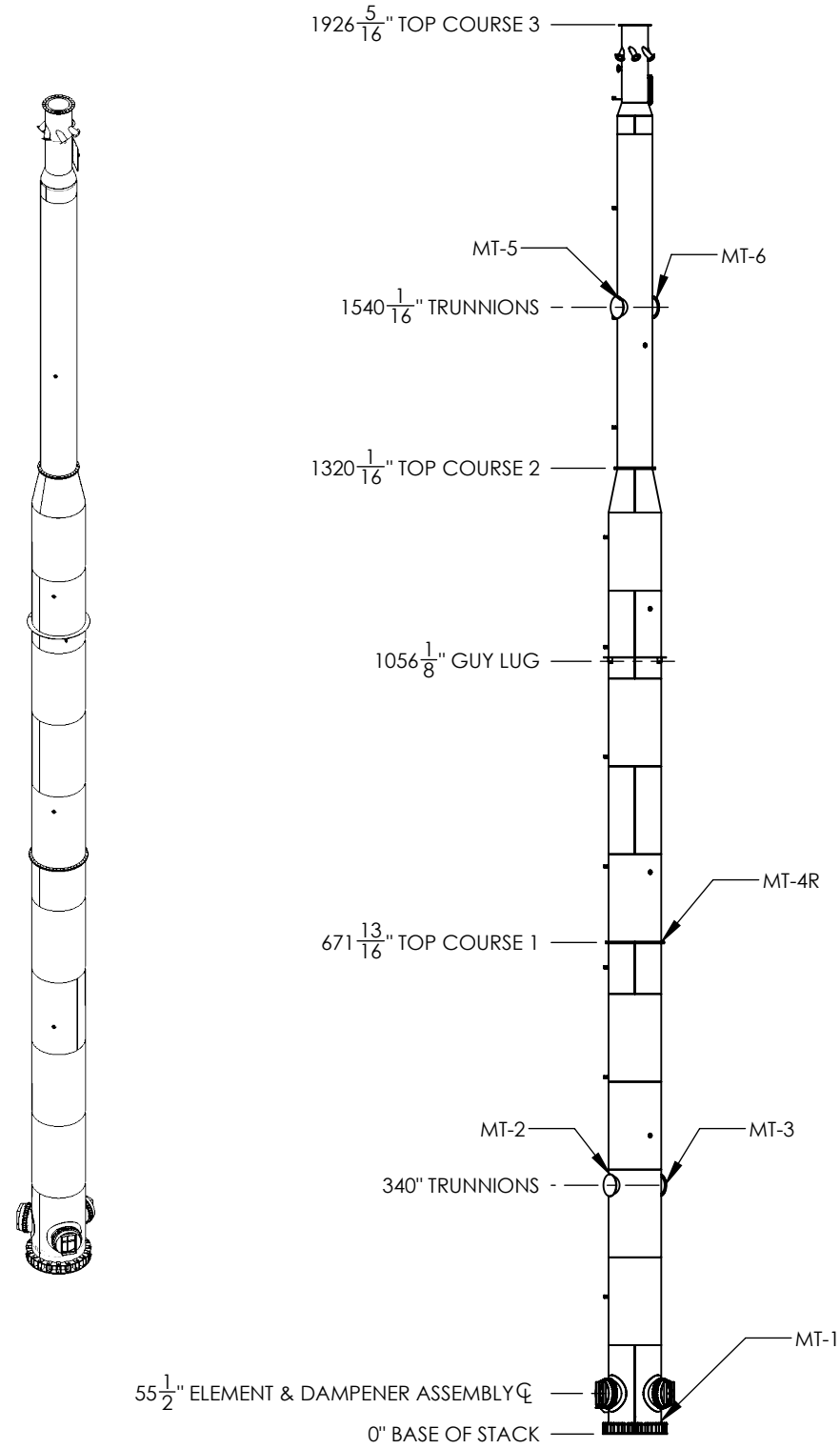


ATTENTION: INCINERATOR IS DESIGNED TO BE LIFTED IN TWO SEPARATE SEGMENTS, PEDESTAL STACK (ONE SEGMENT) AND TOP STACK (ONE SEGMENT). DO NOT ATTEMPT TO LIFT FLARE STACK IN SINGLE SEGMENT.

NOTES	
1	ALL WELDING TO BE COMPLETED BY WELDERS CERTIFIED TO CWB 47.1
2	ALL SHELL LONGITUDINAL WELD SEAMS TO BE STAGGER BY MINIMUM 60°
3	ALL MTR's, PQR's, NDE PROCEDURES, WELD PROCEDURES TO BE SUBMITTED FOR APPROVAL
4	ALL COUPLINGS ON STACK TO COME WITH APPROPRIATE MATCHING PLUGS
5	FULL ASSEMBLY SHALL BE TEST FIT WITH LADDERS AND PLATFORMS PRIOR TO SHIPMENT
6	ALL COMPONENT DXF FILES AVAILABLE UPON REQUEST
7	REMOVE ALL BURRS AND SHARP EDGES
8	FLANGE HOLES SHALL BE DRILLED, PUNCHED, OR CUT WITH PRECISION. NO TORCH CUTS
9	ALL WELDING ELECTRODES SHALL BE 70X GRADE OR GREATER. SUBMIT DATA FOR USED ELECTRODES
10	ALL STACK SHELL WELDS SHALL BE FULL PEN WITH EQUIVALENT THICKNESS OF PARENT MATERIAL UNLESS OTHERWISE NOTED
11	AFTER ASSEMBLY COMPLETION AND TEST FIT OF LADDERS AND PLATFORMS, A HOLD POINT FOR INSPECTION IS REQUIRED. LEAVE LADDERS AND PLATFORMS ATTACHED TO ASSEMBLY.
12	NO MARKS OR IMPERFECTIONS DEEPER THAN 12.5 % OF MATERIAL THICKNESS IN FLANGES, GUSSETS, GUY LUGS, OR SHELL ARE PERMITTED.
13	LARGER ROLLED PLATE SECTIONS ARE PERMITTED. CIRCUMFERENTIAL SEAMS BETWEEN ROLLED PLATES SHALL BE KEPT TO A MINIMUM. NO MORE SEAMS THAN INDICATED SHALL BE PERMITTED.
14	NDE SHALL BE AS FOLLOWS: <ul style="list-style-type: none"> • 2x X-RAY SHOTS PER STACK COURSE (PER FLANGED SECTION) AT LONGITUDINAL/CIRC WELD INTERSECTIONS. • 100% MAG PARTICLE ON ANCHOR BOLT BASE AND UPPER RING • 100% MAG PARTICLE ON ALL TRUNNION WELDS • 10% MAG PARTICLE TEST ON ALL STRUCTURAL STACK WELDS • 100% MAG PARTICLE TEST ON 1 RANDOMLY SELECTED FLANGE • 100% VISUAL INSPECTION
15	TOLERANCES SHALL BE AS FOLLOWS FOR THE ASSEMBLY: <ul style="list-style-type: none"> • MAX SHELL MISALIGNMENT: <ul style="list-style-type: none"> • 3/16" FOR 3/4", AND 5/8" PLATE • 1/8" FOR 1/2" AND 3/8" PLATE • NO MORE THAN 1/4" OUT-OF-ROUND ON ROLLED STACK SECTIONS SHALL BE ACCEPTED • ASSEMBLY SHALL BE PLUMB AND STRAIGHT TO WITHIN 2" PER 100FT • ROLLING TOLERANCE OF 1% OF STACK OD



GENERAL NOTES: A) UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
 B) TOLERANCES:
 DECIMAL FRACTION ANGULAR
 .X = +/- .1 X = +/- 1°
 .XX = +/- .03 X = +/- .5°
 .XXX = +/- .010

C) ALL HOLES, SQUARES, SLOTS, CUTOUTS & EDGES TO BE BURR FREE.
 D) ALL WELDS TO BE APPROPRIATE FOR FINAL ASSEMBLY AND PAINT.
 E) SHEET TO BE PRINTED ON 11 x 17 PAPER ONLY

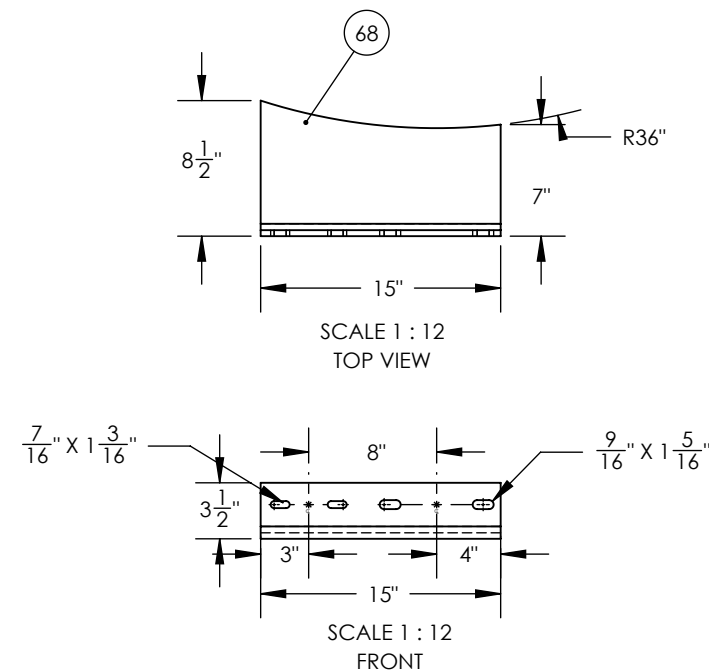
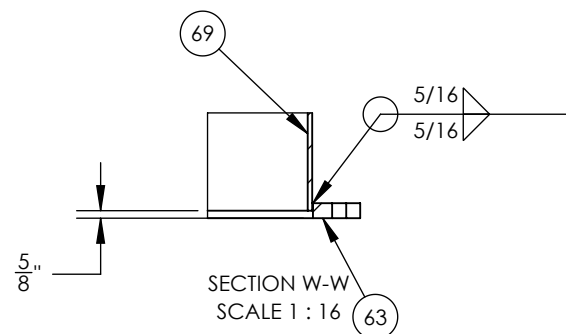
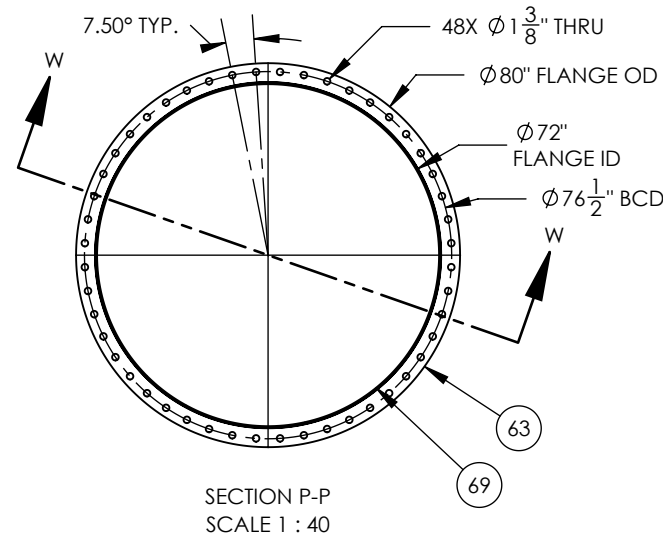
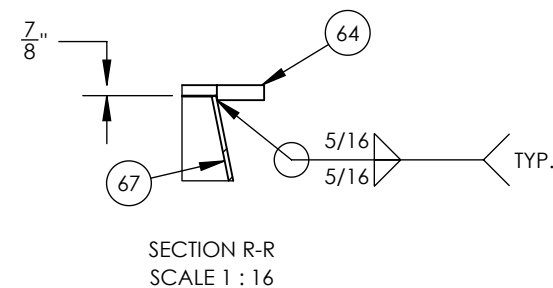
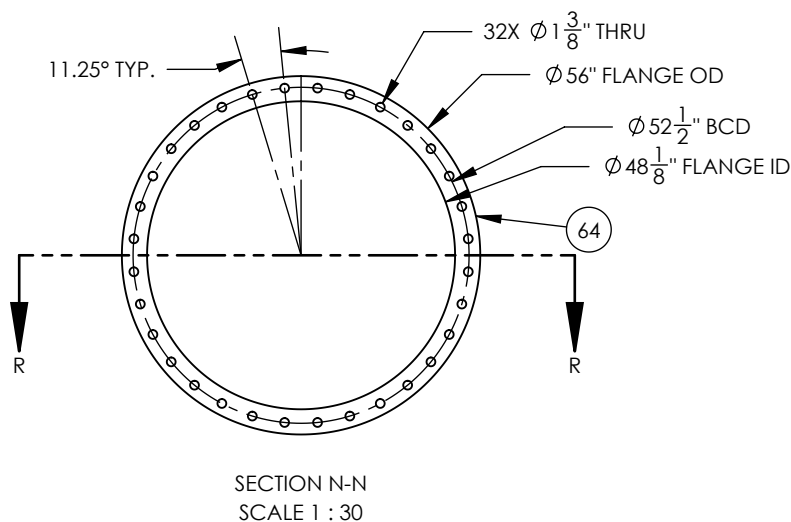
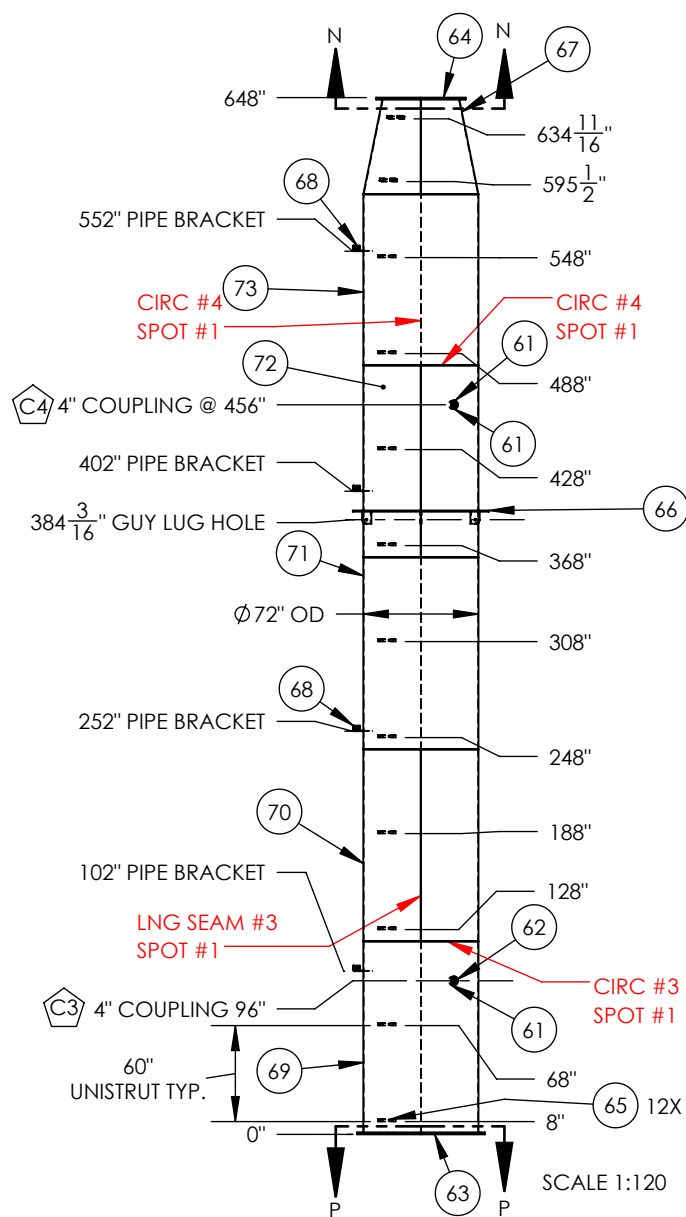
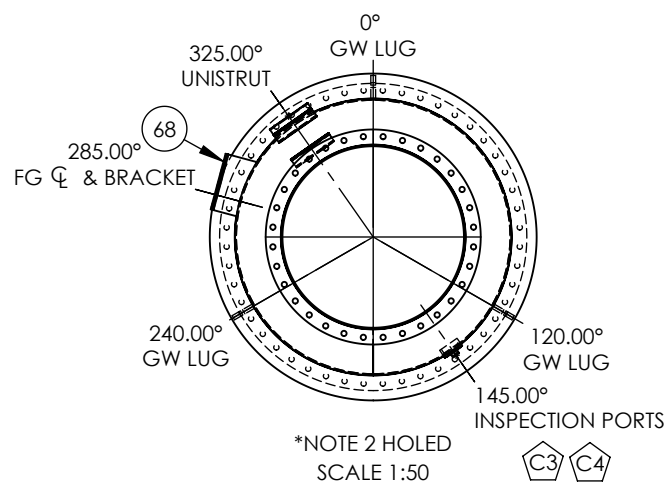
REV	DESCRIPTION	DATE	AUTHOR	SIGNATURE
A	ISSUED FOR INFORMATION	08APR2018	JEB	
B	ISSUED FOR APPROVAL	29MAY2018	JEB	
C	ISSUED FOR CONSTRUCTION	10JUN2018	JEB	
D	AS-BUILT	01JAN2019	JEB	

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CUSTOMER: CRESCENT POINT	STACK ASSEMBLY GA
WORK ORDER: B3821-CRE-COB	
SCALE: 1:250	REV NO.: D
DWG NO.: DRW-STR-002 PEDESTAL STACK ASSEMBLY	SHEET 1 of 8

ITEM #2
STACK COURSE 2 ASSEMBLY
SCALE 1 : 50



ITEM NO.	QTY.	FUNCTION	DESCRIPTION	MATERIAL	LENGTH	DETAIL	HEAT NUMBER
61	2	INSPECTION PORT (C3,C4)	COUPLING 4" HALF 3M	SA-350 LF2-1	N/A	N/A	780495
62	2	INSPECTION PORT PLUG	PLUG FOR 4" COUPLING	SA-105N	N/A	N/A	CA0010
63	1	FLANGE	1-1/4" THK PLA	A516-70N	N/A	N/A	N11721
64	1	FLANGE CNC PLASMA	PLATE 1 1/4" THK X 56" OD X 48 1/8" ID	A516-70N	N/A	N/A	N11721
65	12	CABLE ROUTING	P5500 UNISTRUT	GALVANIZED STEEL	12"	N/A	N/A
66	1	STACK SUPPORT	GUY LUG ASSEMBLY	N/A	N/A	SHEET 6	N/A
67	1	ROLLED CONE REDUCER	PLATE 3/8" THK ROLLED TO 72" X 48"	A516-70N	59 5/8"	N/A	4390D4
68	4	PIPING GUIDE SUPPORTS	PLATE 3/8" THK X 15" L X 11 3/8" W	44W	N/A	N/A	N/A
69	1	ROLLED CAN SECTION 2A	PLATE 3/8" THK PEOE - BVOE ROLLED TO 72" OD	A516-70N	120"	N/A	RK611233
70	1	ROLLED CAN SECTION 2B	PLATE 3/8" THK BVBE ROLLED TO 72" OD	A516-70N	120"	N/A	P67790
71	1	ROLLED CAN SECTION 2C	PLATE 3/8" THK BVBE ROLLED TO 72" OD	A516-70N	120"	N/A	P67790
72	1	ROLLED CAN SECTION 2D	PLATE 3/8" THK BVBE ROLLED TO 72" OD	A516-70N	120"	N/A	P67790
73	1	ROLLED CAN SECTION 2E	PLATE 3/8" THK BVBE ROLLED TO 72" OD	A516-70N	106 7/8"	N/A	P67786

NOZZLE SCHEDULE					
MARK	ITEM #	ELEV	ANGLE	EXTERNAL PROJECTION	DESCRIPTION
C3	61	96"	330°	1/2"	INSPECTION PORT
C4	61	456"	325°	1/2"	INSPECTION PORT

GENERAL NOTES: A) UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
B) TOLERANCES:
DECIMAL FRACTION X = +/- .1
X = +/- .03
XXX = +/- .010
ANGULAR X = +/- .1°
X = +/- .5°
C) ALL HOLES, SQUARES, SLOTS, CUTOUTS & EDGES TO BE BURR FREE.
D) ALL WELDS TO BE APPROPRIATE FOR FINAL ASSEMBLY AND PAINT.
E) SHEET TO BE PRINTED ON 11 x 17 PAPER ONLY

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C	ISSUED FOR CONSTRUCTION	10JUN2018	JEB	
D	AS-BUILT	01JAN2019	JEB	

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CUSTOMER: CRESCENT POINT
WORK ORDER: B3821-CRE-COB

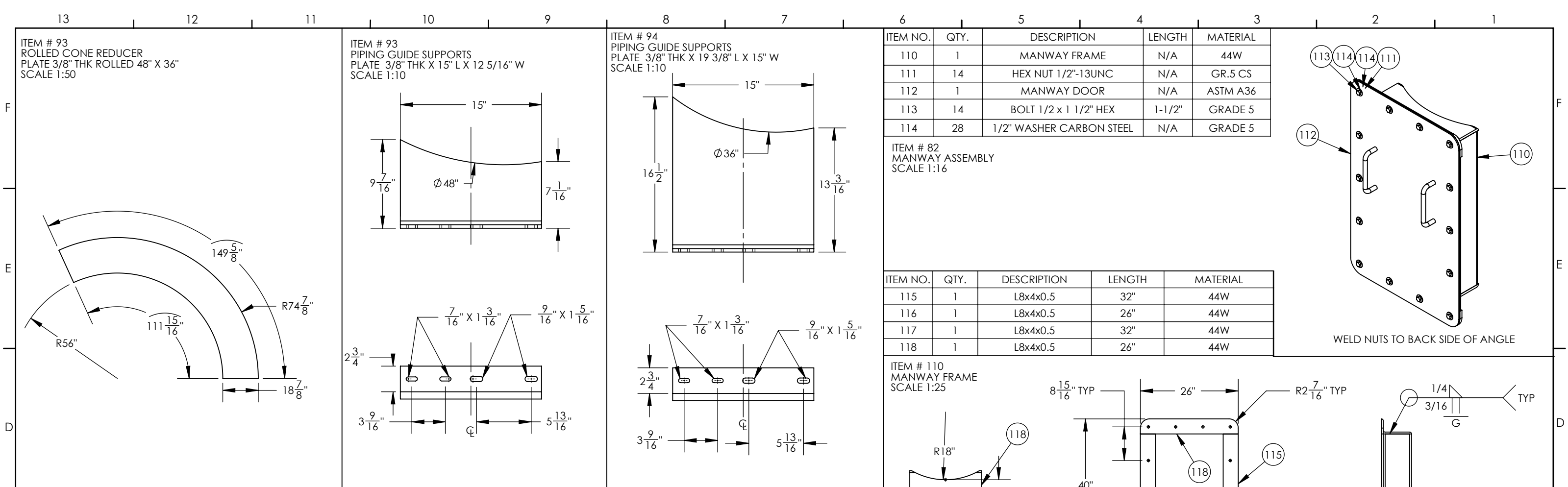
COURSE 2

SCALE: 1:120

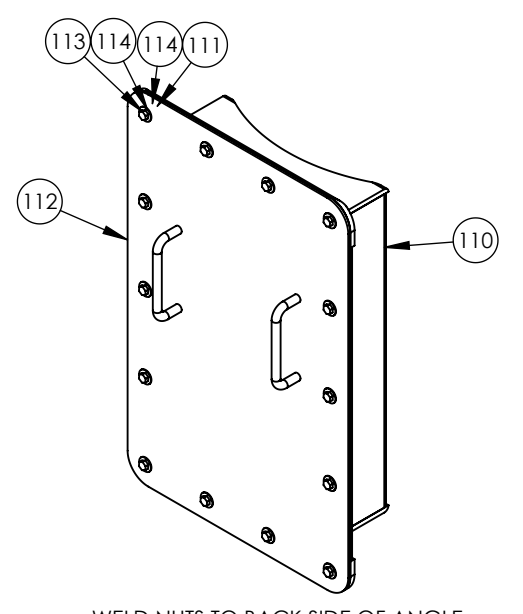
DWG NO.: DRW-STR-002_PEDestal STACK ASSEMBLY

REV NO.: D

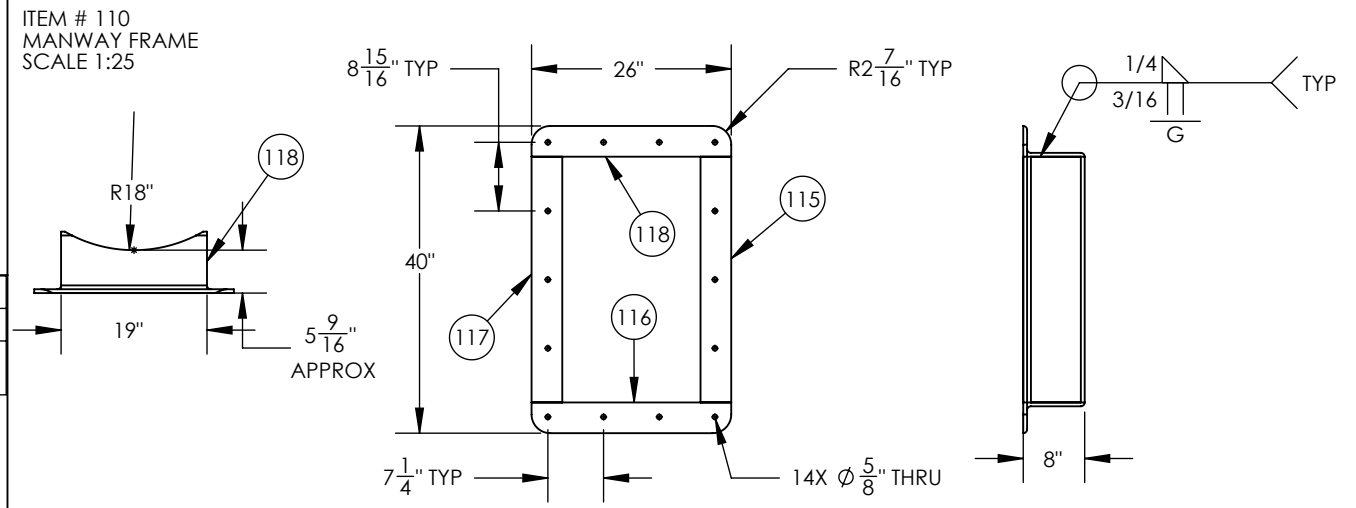
SHEET 4 of 8



ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL
110	1	MANWAY FRAME	N/A	44W
111	14	HEX NUT 1/2"-13UNC	N/A	GR.5 CS
112	1	MANWAY DOOR	N/A	ASTM A36
113	14	BOLT 1/2 x 1 1/2" HEX	1-1/2"	GRADE 5
114	28	1/2" WASHER CARBON STEEL	N/A	GRADE 5

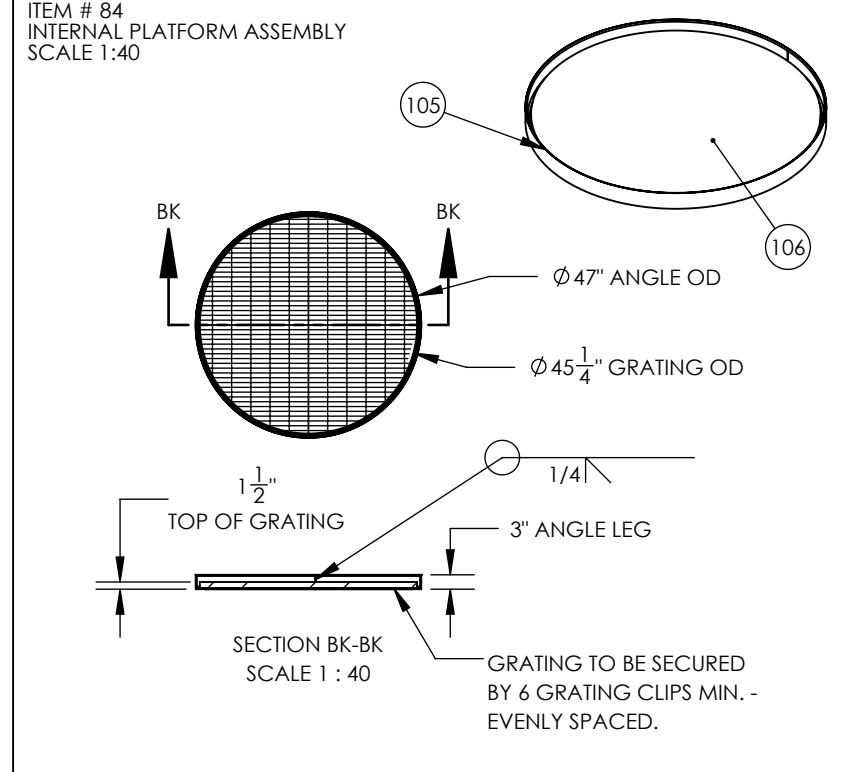
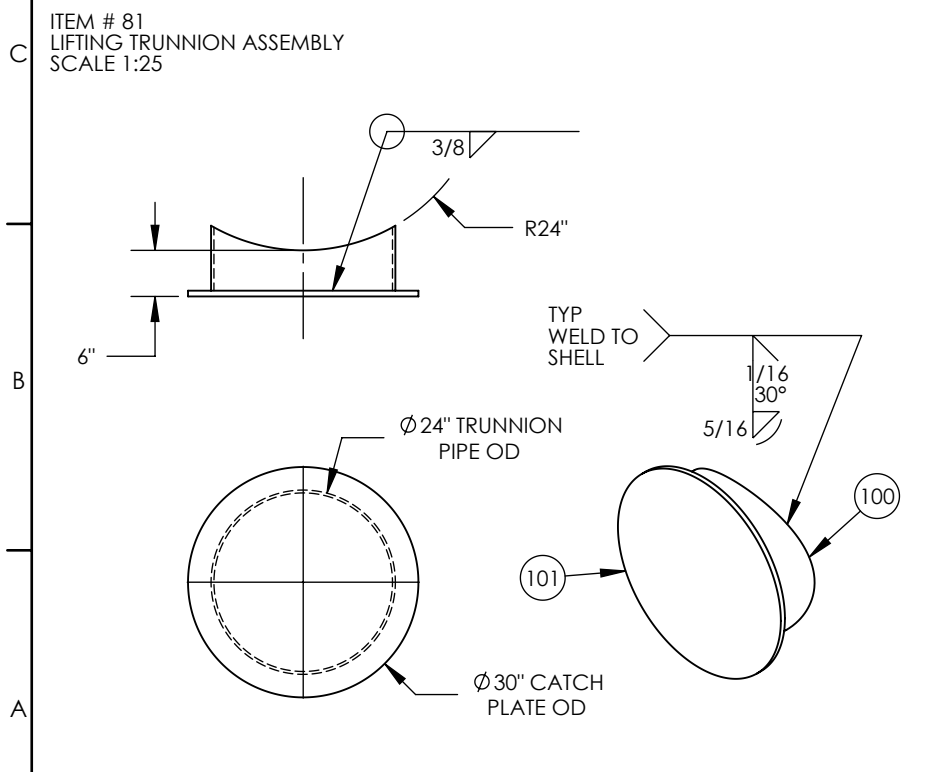


ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL
115	1	L8x4x0.5	32"	44W
116	1	L8x4x0.5	26"	44W
117	1	L8x4x0.5	32"	44W
118	1	L8x4x0.5	26"	44W

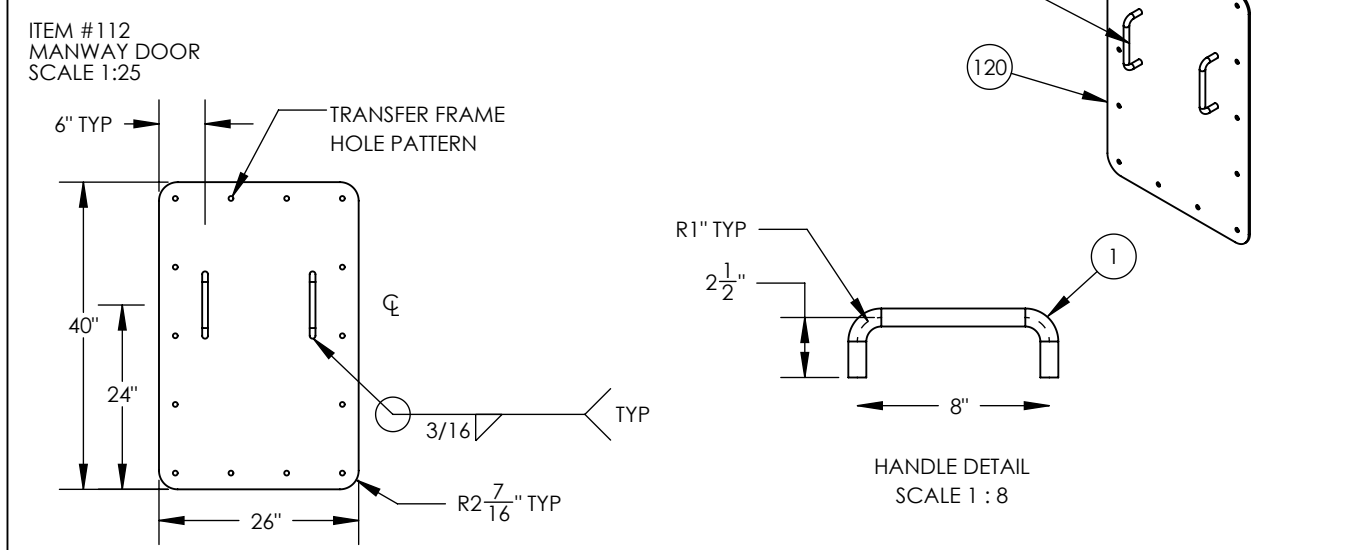


ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	HEAT NUMBER
100	1	24" PIPE - SCH STD	8 7/16"	A333 GR.6	17-340379
101	1	PLATE 3/4" THK X 30" OD	N/A	A516 GR70 N	7561D4

ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL
105	1	L3x2x0.25	141 1/4"	44W
106	1	GRATING 1-1/4" X 3/16" 19-W-4	N/A	GALVANIZED STEEL



ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL
120	1	PLATE 1/4" THK X 40" L X 26" W	N/A	44W
121	2	ROD $\phi 3/4$ "	12 1/8"	44W



GENERAL NOTES:

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 B) TOLERANCES:
 DECIMAL FRACTION: X = +/- .1, .XX = +/- .03, .XXX = +/- .010
 FRACTION: X = +/- 1/16
 ANGULAR: X = +/- 1°, .XX = +/- .5°

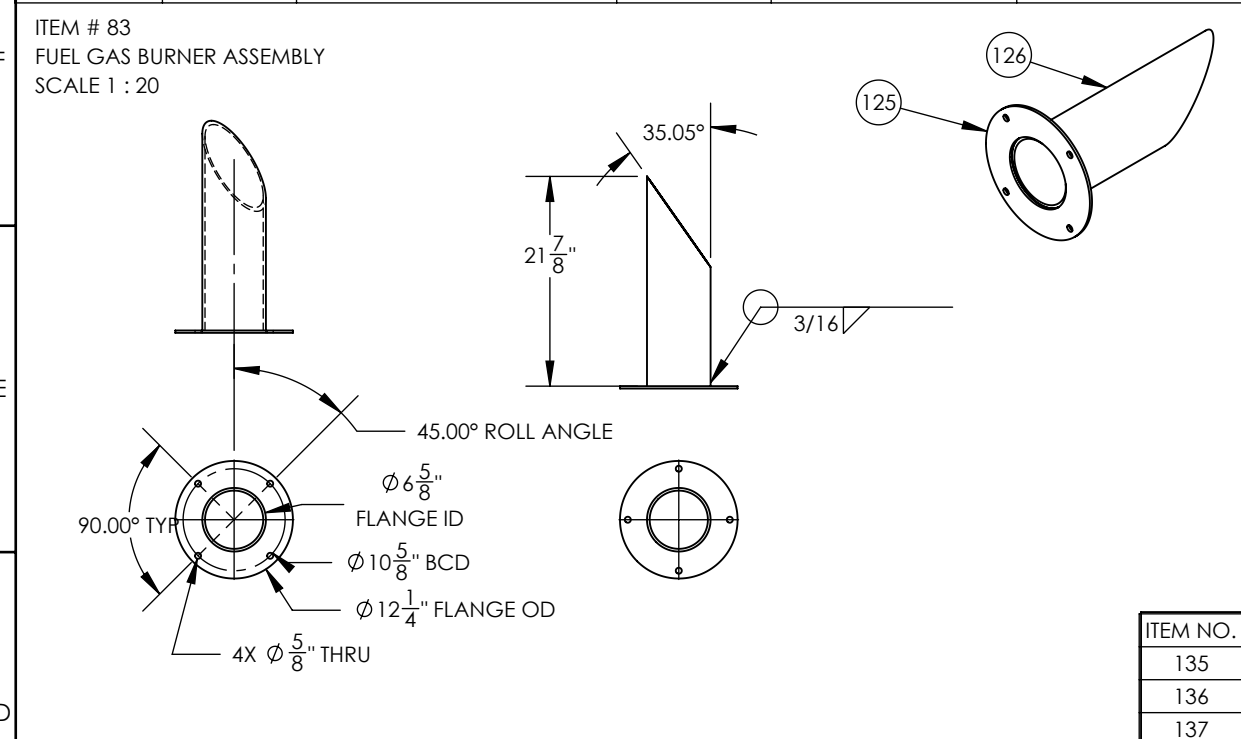
C) ALL HOLES, SQUARES, SLOTS, CUTOUTS & EDGES TO BE BURR FREE.
 D) ALL WELDS TO BE APPROPRIATE FOR FINAL ASSEMBLY AND PAINT.
 E) SHEET TO BE PRINTED ON 11 x 17 PAPER ONLY

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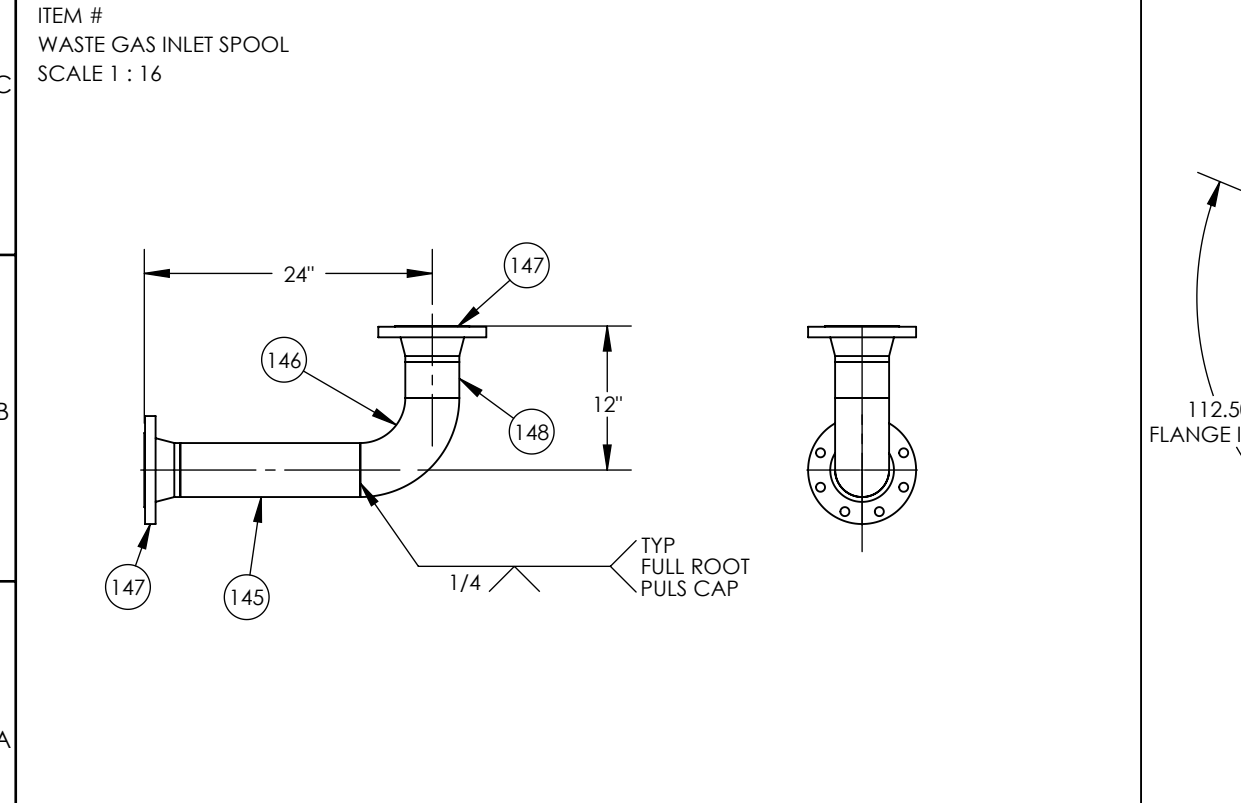
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CUSTOMER: CRESCENT POINT	COURSE 3 COMPONENTS	
WORK ORDER: B3821-CRE-COB		
SCALE: 1:12	DWG NO.: DRW-STR-002 PEDESTAL STACK ASSEMBLY	REV NO.: D
		SHEET 7 of 8

ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	HEAT NUMBER
125	1	1/4" THK PLA - 12-1/4" DIA	N/A	ASTM A36	N/A
126	1	6" PIPE SCH 40	21-7/8"	A106b	17-460715



ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	HEAT NUMBER
145	1	PIPE 4" SCH40	15"	AISI 304	YU184649
146	1	4" WELDED LONG RADIUS SCH40 90° ELBOW	N/A	AISI 304	LZ139165
147	2	FLANGE 4" RFWN 150#	N/A	AISI 304	19305
148	1	PIPE 4" SCH40	3"	AISI 304	YU184649

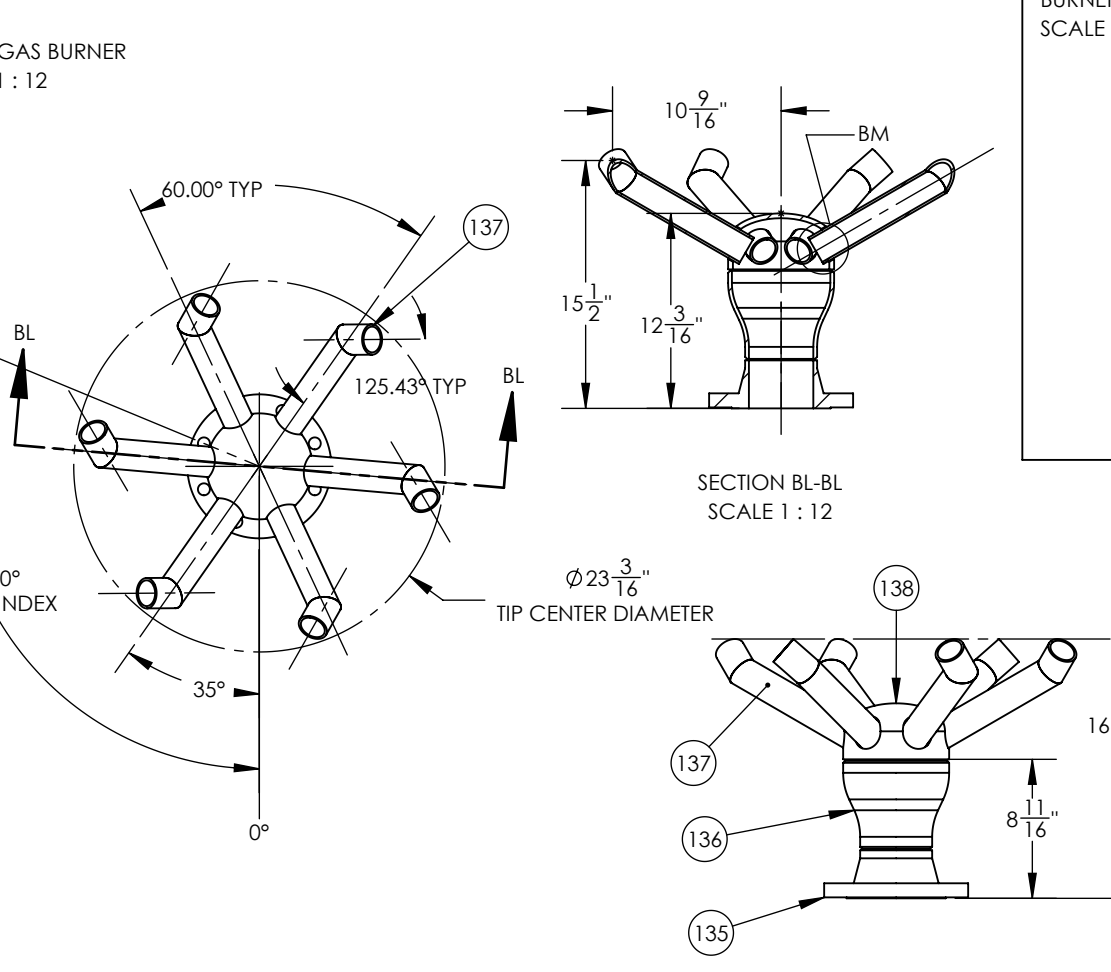


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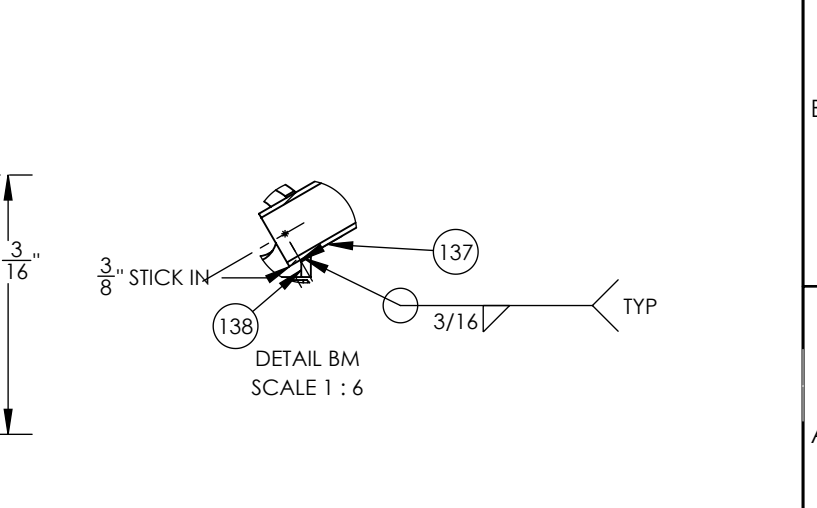
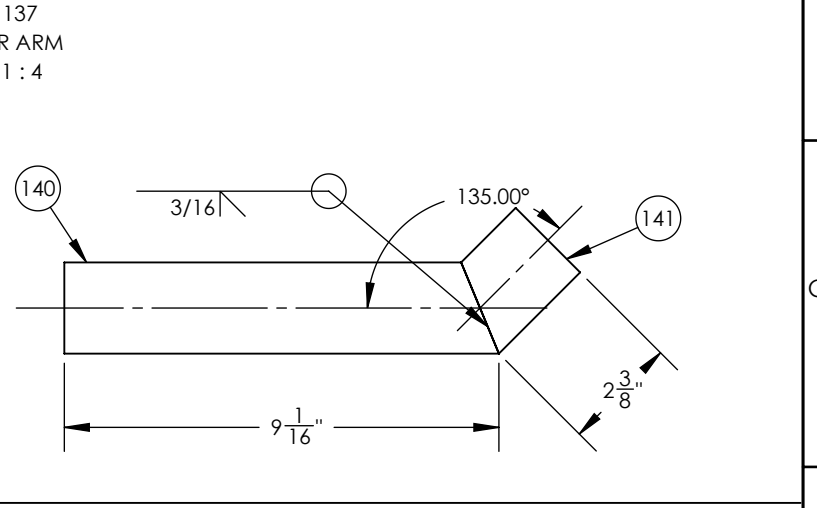
ITEM NO.	QTY.	DESCRIPTION	DETAIL
180	1	WASTE GAS INLET SPOOL	(SEE BELOW)
181	1	WASTE GAS BURNER	(SEE BELOW)
182	1	GASKET 4" NPS #150 SPIRAL WOUND 316ss	N/A
183	8	STUD ϕ .63 x 3.50 L A193 B8 CL1 304ss	N/A
184	16	NUT 5/8-11 A194 B8 CL1 304ss	N/A



ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	DETAIL	HEAT NUMBER
135	1	FLANGE 4" RFWN 150#	N/A	304L	N/A	19305
136	1	COCENTRIC REDUCER 6x4	N/A	304L	N/A	IB203
137	6	BURNER ARM	N/A	N/A	SEE DETAIL	N/A
138	1	WELD CAP 6" SCH40	N/A	A403-304L	N/A	43CB506



ITEM NO.	QTY.	DESCRIPTION	LENGTH	MATERIAL	HEAT NUMBER
140	1	1-1/2" PIPE - SCH STD	9 1/16"	A403-304L	VBK030467
141	1	1-1/2" PIPE - SCH STD	2 3/8"	A403-304L	VBK030467



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CUSTOMER: CRESCENT POINT
WORK ORDER: B3821-CRE-COB
SCALE: 1:8
DWG NO.: DRW-STR-002_PEDestal STACK ASSEMBLY
REV NO.: D
SHEET 8 of 8