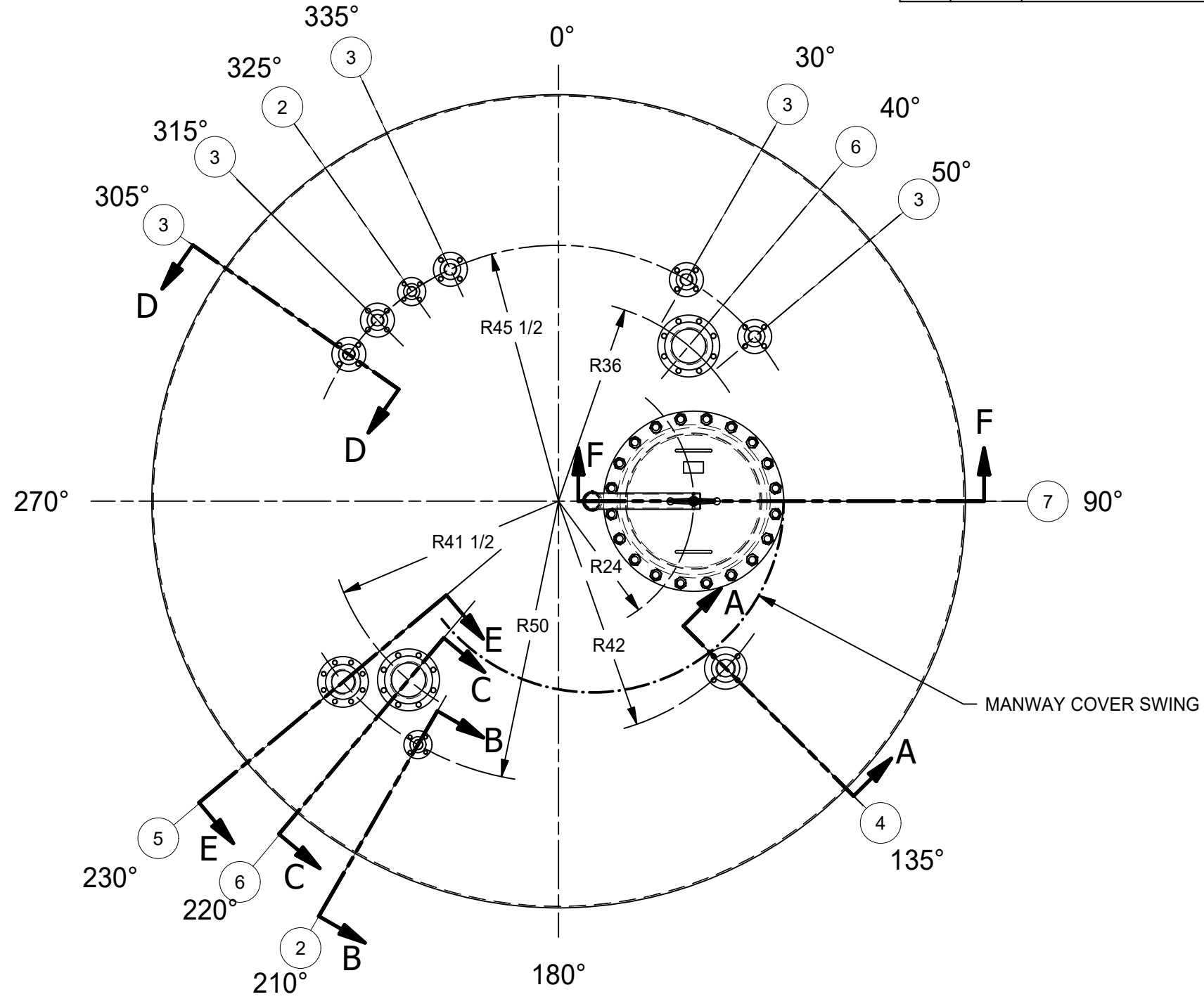
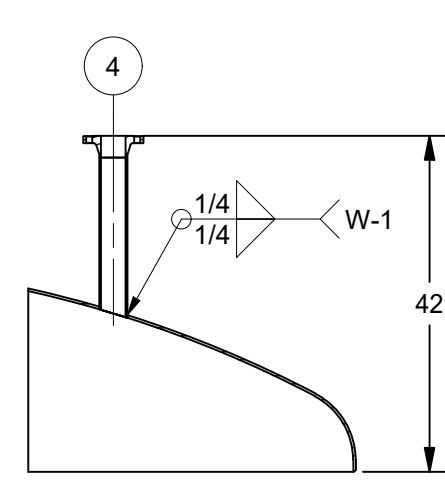


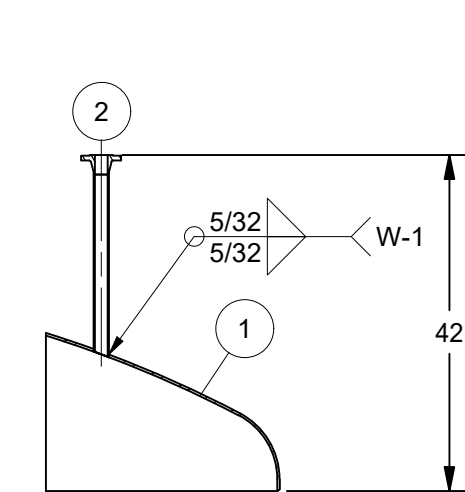
PARTS LIST									
ITEM NO.	QTY	DESCRIPTION	MAT'L TYPE	DOC. REQ'D	PART NO.	REF. DOCUMENT	A	M	
	1	TOP HEAD ASSY ASME D&F .3125" THK 144" ID 144.625" IDR 9" IKR 1.5" SF W/FITTINGS	304/304L S/S	MTR	1914506-0321	1914506-03-12-01			
1	1	HEAD ASME D&F .3125" THK 144" ID 144.625" IDR 9" IKR 1.5" SF 45RA MAX/HR	304/304L S/S SA-240	MTR	1914506-0301			08	
2	2	FLANGE WELDNECK 1.5" CL150 W/SCH40 EXT 24" OAL MATL: 45RA MAX/HRAP WELDS: 45RA MAX/BUFF	304/304L S/S	MTR	1914506-0071	SD9000032		08	
3	5	FLANGE WELDNECK 2" CL150 SCH40 BORE W/EXT 28" OAL MATL: 45RA MAX/HRAP WELDS: 45RA MAX/BUFF	304/304L S/S	MTR	1914506-0072	SD9000032		08	
4	1	FLANGE WELDNECK 3" CL150 SCH40 BORE W/EXT 24" OAL MATL: 45RA MAX/HRAP WELDS: 45RA MAX/BUFF	304/304L S/S	MTR	1914506-0073	SD9000032		08	
5	1	FLANGE WELDNECK 4" CL150 SCH40 BORE W/EXT. 28" OAL MATL: 45RA MAX/HRAP WELDS: 45RA MAX/BUFF	304/304L S/S	MTR	1914506-0074	SD9000032		08	
6	2	FLANGE WELDNECK 6" CL150 W/SCH40 EXT 30" OAL MATL: 45RA MAX/HRAP WELDS: 45RA MAX/BUFF	304/304L S/S	MTR	1914506-0075	SD9000032		08	
7	1	MANWAY ASSY 24" RFSO FLANGE CL150 W/BLIND VERTICAL W/DAVIT MATL 45RA MAX/HR WELDS 45RA MAX/BUFF	304/304L S/S	MTR	1914506-0085	SD1914506-0085		08	



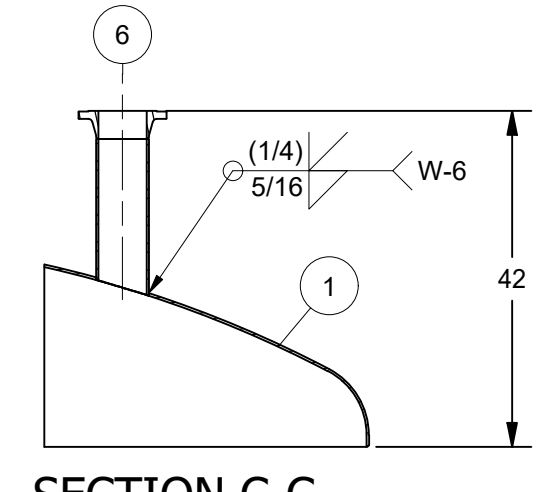
TOP HEAD ORIENTATION
 ((AS VIEWED LOOKING DOWN AT TOP OF TANK))



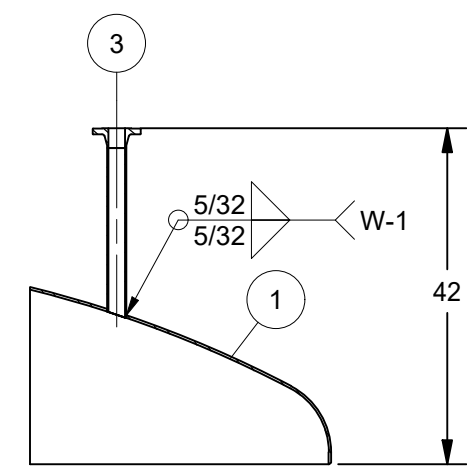
SECTION A-A



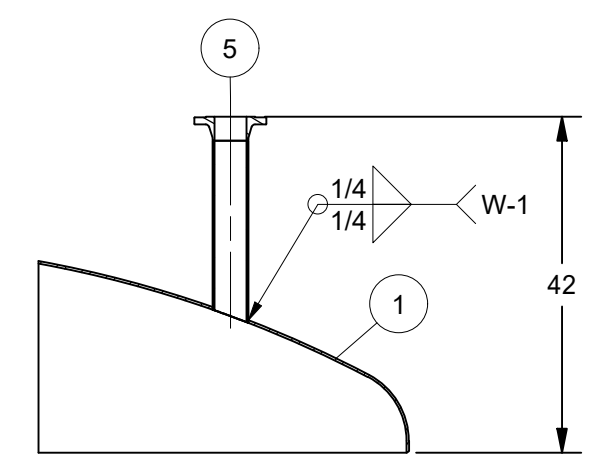
SECTION B-B



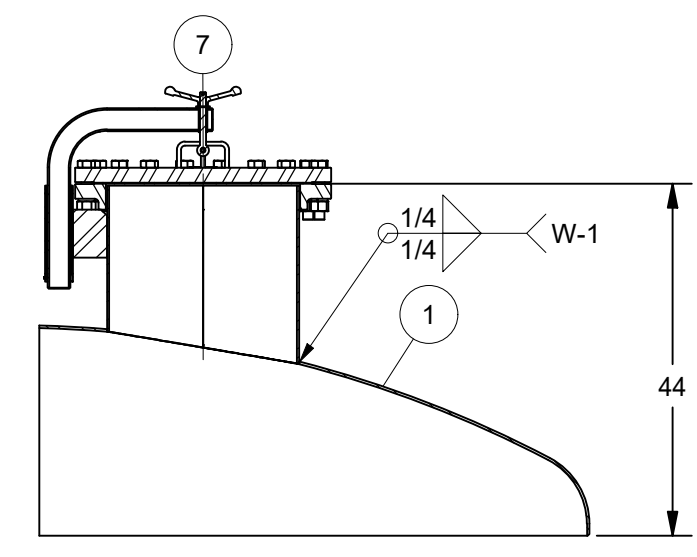
SECTION C-C



SECTION D-D

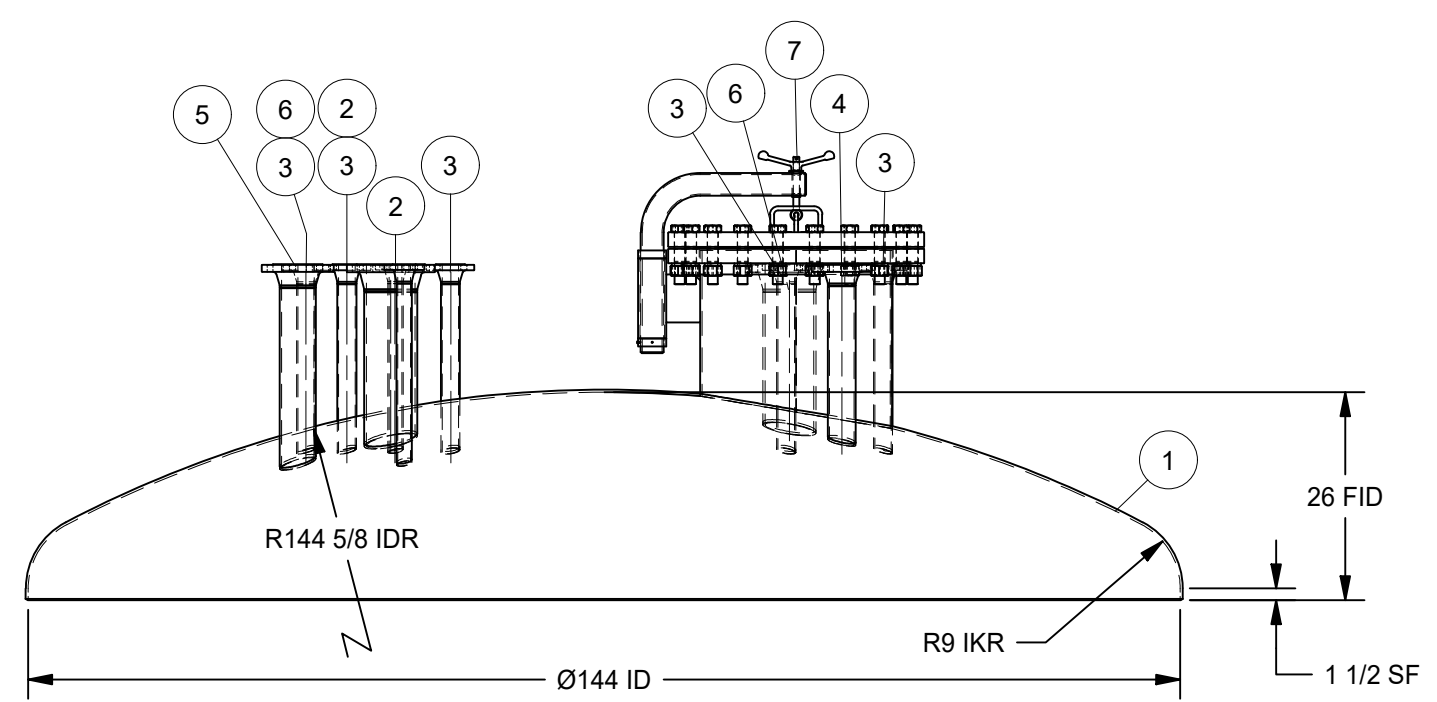


SECTION E-E



SECTION F-F

- NOTES:**
1. ALL DIMENSIONS ARE IN INCHES UNLESS SPECIFIED OTHERWISE.
 2. ALL WELDING TO BE DONE BY ASME CERTIFIED WELDERS.
 3. ALL FLANGES WILL HAVE BOLT HOLES STRADDLE THE 0-180 DEGREES AND 90-270 DEGREES CENTER LINES, UNLESS SPECIFIED OTHERWISE.
 4. MATERIAL FINISH;
 INTERIOR: 45RA MAX
 EXTERIOR: HR
 WELD FINISH;
 INTERIOR: 45RA MAX
 EXTERIOR: BUFF.
 5. DYE PENETRATE TEST ID AND OD OF SPIN HOLE PLUG WELD



ELEVATION VIEW

PROJECT: ALCOHOL RECOVERY
 PURCHASE ORDER NUMBER: 4400106895
 LOCATION: KANKAKEE, IL
 EQUIPMENT TAG NO: VS-208-011
 VDR NO: D01, D04, D06

CERTIFIED "AS-BUILT"

REV	DESCRIPTION	BY	DATE	REVIEW	DATE
C	AS-BUILT RELEASE	TLM	10/1/2020		10/1/2020
B	REVISED ORIENTATION** ADDED NOTE 5** INTERIOR FINISH WAS HRAP/BUFF** RELEASED FOR PRODUCTION	TLM	1/31/2020		
A	ISSUED FOR CUSTOMER APPROVAL	TLM	12/13/2019	BCP	1/16/2020

DRAWN BY T. MCKNABB	DATE 1/14/2020
DESIGN REVIEWED BY B. PESCHKE	DATE 1/16/2020
PROCESS REVIEWED BY	DATE
STRUCTURAL REVIEWED BY J. DU	DATE 3/16/2020

TITLE
TOP HEAD ASSY W/FITTINGS

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DRAWING NO.
1914506-03-12-01