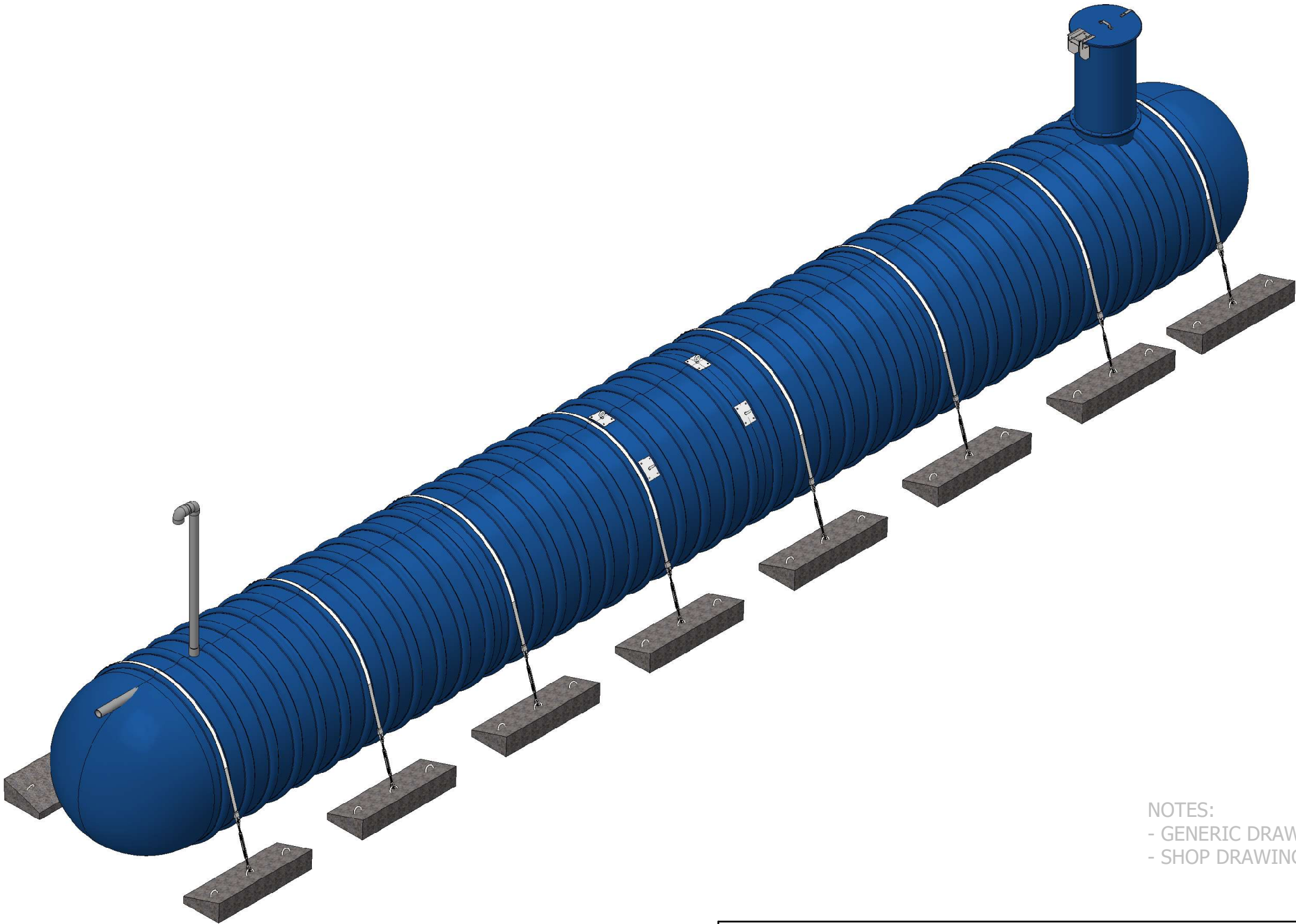


NN08420806EU

FIBERGLASS TANK

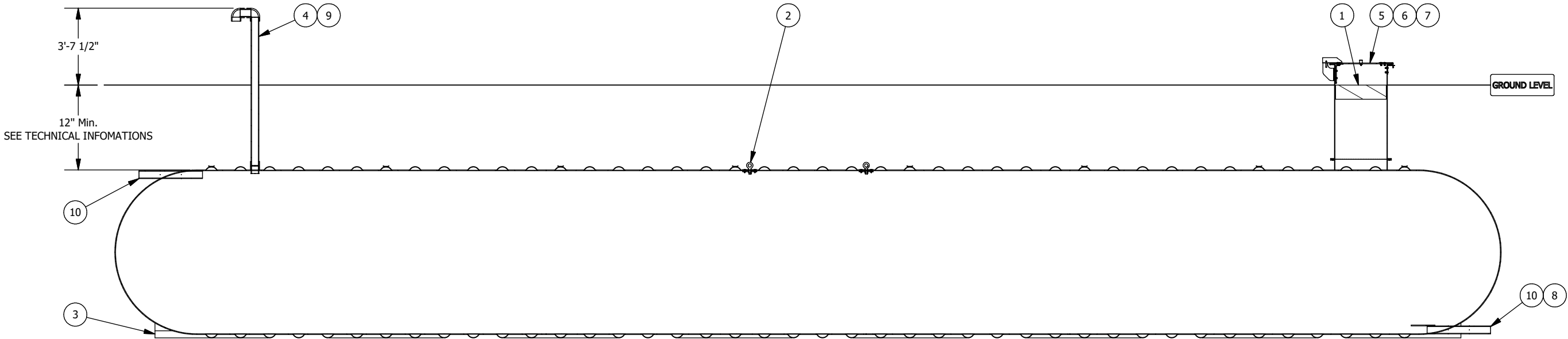
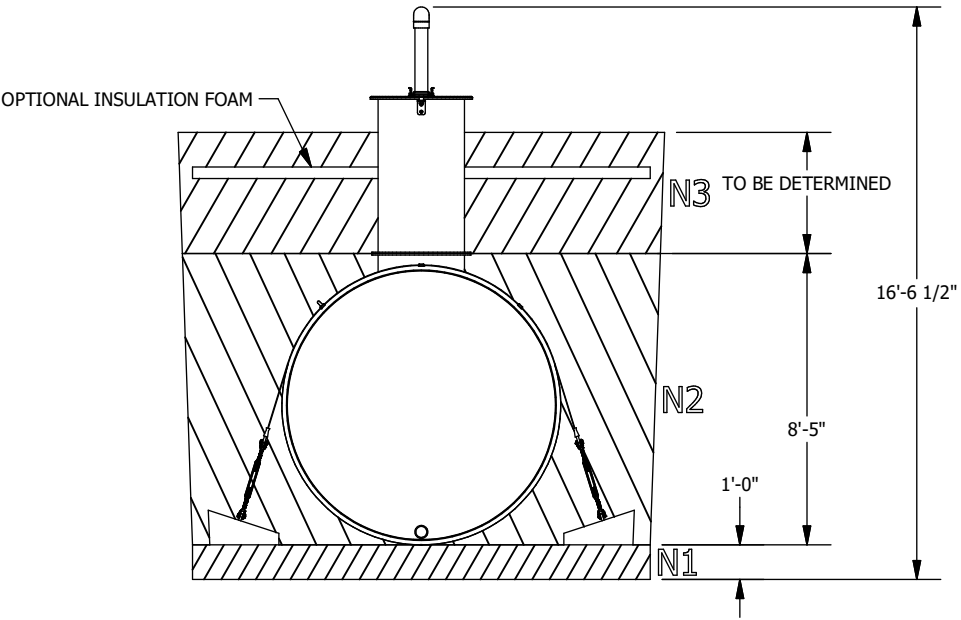


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description		
FEET DIM. -> ±1% 0.0 -> ±0.5"						
TOLERANCES (ANGULAR)		Drawn by		Format	Part no.	REV
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		O. Marin		B	NN08420806EU	02.
Weight :		Approved by :		Title		
7397 Lb				8' Dia. TANK - 21831 US gal		
Client		# Projet		Sheet		
				1 / 4		

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADP0000001	4	LIFTING LUG	
3	ENSCOUR8	8	ANCHORING KIT	
4	EV480	1	4" SCH. 80 VENT KIT	
5	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
8	PFV01414	1	0.5" x 13.5" x 13.5" ANTI-VORTEX PLATE	
9	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
10	TP80400G01 (40"L.)	2	4" SCH.80 GREY PVC PIPE	

BACKFILL PROPERTIES
N1 - 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N2 - PRIMARY BACKFILL, 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N3 - SECONDARY BACKFILL, COARSE SAND OR GRAVEL 1 1/2" OR LESS



Optional anchoring depending on the tank's environment

SECTION ELEVATION VIEW

Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (If required) Quantity of fiberglass anchoring straps : 8
- (If required) Quantity of reinforced concrete deadman anchors : 16
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- The weight on the drawing does not include kits of belts and concrete blocks.
- HS-20 rated for burial depth from 36 to 84 inches
- Manufactured according to ANSI-AWWA D120 requirements
- Airtightness test performed at the factory at 35 kPa

The tank must be installed in accordance with the manufacturer's instructions.

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TOLERANCES (LINEAR)			Revision description		
FEET DIM. -> ± 1%			Format	Part no.	REV
0.0 -> ± 0.5"					
TOLERANCES (ANGULAR)		Drawn by O. Marin	20/12/2023		Title
0 -> ± 2 DEG.					
0.0 -> ± 0.5 DEG.			Approved by :		
Weight : 7397 Lb				8' Dia. TANK - 21831 US gal	
Client		# Project		Sheet 2 / 4	



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TOLERANCES (LINEAR) FEET DIM. -> ±1% 0.00 -> ±0.25" 0.0 -> ±0.5" 0.000 -> ±0.125"		 GRANBY COMPOSITES		Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.				Format B	Part no. NN08420806EU
Weight : 7397 Lb		Drawn by O. Marin		20/12/2023	
		Approved by :			
Client		# Projet		Sheet 3 / 4	
8' Dia. TANK - 21831 US gal					



ITEM : ENSCOUR8



Fiberglass Strap Guide
Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
 - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
 - Safety factor 5:1
 - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
 - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
 - Working load 20,000 Lbs
 - Ultimate rated 45,000 Lbs
 - Equipped with galvanized steel rings

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B Part no. ENSCOUR8 REV A.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			04/10/2018			ANCHORING KIT	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			0.00 -> ± 0.125" 0.00 -> ± 0.1 DEG.			Title				
Weight :			Approved by :							
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN08420806 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
66	16780	69	17584	72	18351	75	19075	78	19749	81	20363	84	20906	87	21361	90	21699				
66 1/8	16815	69 1/8	17617	72 1/8	18382	75 1/8	19105	78 1/8	19776	81 1/8	20387	84 1/8	20926	87 1/8	21377	90 1/8	21710				
66 1/4	16849	69 1/4	17650	72 1/4	18413	75 1/4	19134	78 1/4	19803	81 1/4	20411	84 1/4	20947	87 1/4	21394	90 1/4	21721				
66 3/8	16883	69 3/8	17682	72 3/8	18444	75 3/8	19163	78 3/8	19829	81 3/8	20435	84 3/8	20968	87 3/8	21410	90 3/8	21731				
66 1/2	16917	69 1/2	17715	72 1/2	18475	75 1/2	19191	78 1/2	19856	81 1/2	20459	84 1/2	20988	87 1/2	21426	90 1/2	21741				
66 5/8	16951	69 5/8	17747	72 5/8	18506	75 5/8	19220	78 5/8	19882	81 5/8	20482	84 5/8	21008	87 5/8	21442	90 5/8	21751				
66 3/4	16984	69 3/4	17780	72 3/4	18537	75 3/4	19249	78 3/4	19908	81 3/4	20506	84 3/4	21028	87 3/4	21458	90 3/4	21760				
66 7/8	17018	69 7/8	17812	72 7/8	18567	75 7/8	19277	78 7/8	19935	81 7/8	20529	84 7/8	21048	87 7/8	21473	90 7/8	21768				
67	17052	70	17844	73	18598	76	19306	79	19961	82	20552	85	21068	88	21488	91	21777				
67 1/8	17086	70 1/8	17876	73 1/8	18628	76 1/8	19334	79 1/8	19987	82 1/8	20576	85 1/8	21088	88 1/8	21503	91 1/8	21785				
67 1/4	17119	70 1/4	17909	73 1/4	18659	76 1/4	19363	79 1/4	20013	82 1/4	20599	85 1/4	21107	88 1/4	21518	91 1/4	21792				
67 3/8	17153	70 3/8	17941	73 3/8	18689	76 3/8	19391	79 3/8	20038	82 3/8	20621	85 3/8	21126	88 3/8	21533	91 3/8	21799				
67 1/2	17186	70 1/2	17973	73 1/2	18719	76 1/2	19419	79 1/2	20064	82 1/2	20644	85 1/2	21145	88 1/2	21547	91 1/2	21806				
67 5/8	17220	70 5/8	18005	73 5/8	18749	76 5/8	19447	79 5/8	20090	82 5/8	20667	85 5/8	21164	88 5/8	21561	91 5/8	21812				
67 3/4	17253	70 3/4	18036	73 3/4	18779	76 3/4	19475	79 3/4	20115	82 3/4	20689	85 3/4	21183	88 3/4	21575	91 3/4	21818				
67 7/8	17287	70 7/8	18068	73 7/8	18809	76 7/8	19503	79 7/8	20140	82 7/8	20711	85 7/8	21202	88 7/8	21589	91 7/8	21822				
68	17320	71	18100	74	18839	77	19531	80	20166	83	20734	86	21220	89	21602	92	21826				
68 1/8	17353	71 1/8	18132	74 1/8	18869	77 1/8	19558	80 1/8	20191	83 1/8	20756	86 1/8	21238	89 1/8	21615	92 1/8	21830				
68 1/4	17386	71 1/4	18163	74 1/4	18899	77 1/4	19586	80 1/4	20216	83 1/4	20777	86 1/4	21256	89 1/4	21628	92 1/4	21831				
68 3/8	17420	71 3/8	18195	74 3/8	18928	77 3/8	19613	80 3/8	20240	83 3/8	20799	86 3/8	21274	89 3/8	21641	92 3/8	21831				
68 1/2	17453	71 1/2	18226	74 1/2	18958	77 1/2	19641	80 1/2	20265	83 1/2	20821	86 1/2	21292	89 1/2	21653						
68 5/8	17486	71 5/8	18258	74 5/8	18987	77 5/8	19668	80 5/8	20290	83 5/8	20842	86 5/8	21309	89 5/8	21665						
68 3/4	17518	71 3/4	18289	74 3/4	19017	77 3/4	19695	80 3/4	20314	83 3/4	20863	86 3/4	21327	89 3/4	21677						
68 7/8	17551	71 7/8	18320	74 7/8	19046	77 7/8	19722	80 7/8	20339	83 7/8	20885	86 7/8	21344	89 7/8	21688						

** PRECISION IS ABOUT +/- 1%