

NOTES:

- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

- 5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- 6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- 7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- 10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
- 11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

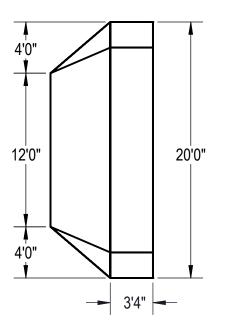
IMPORTANT NOTES:

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ITEM	==	DESCRIPTION	CUSTOMER DRAWING#	VENDOR PART#	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	5
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	20
3	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 700 SERIES	HPSE2R	00002541	4
4	PANEL, STRAIGHT	PANEL, 4' LONG, 700 SERIES	HPSE104P	00002723	5
5	PANEL, STRAIGHT	PANEL, 6' LONG, 700 SERIES	HPSE106P	00002731	2
6	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	2
7	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	00004961	2
8	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	3
9	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 700 SERIES	HPSE108L	00004962	1
10	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1

REVISION HISTORY

		10	HOTTUN	STEP, 6, TWIN 3	SEAT, 4 TREAD	HOTTUN	HOTTUN I
	WEIGHT: lbs VOLUME:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DESIGNED BY: BUMPHREY	4/18/2013	HYDRA	POOLS	
άź	Inch ³	TOLERANCES DECIMALS: X ± .1 XX ± .01	DETAILED BY: BUMPHREY	DETAILED DATE: 12/14/2017			
NUMBE	COLOR: NA HEAT TREAT:	XXX ± .001 XXXX ± .0005	LAST REVISED BY: bumphrey	LAST REVISED DATE: 12/14/2017	TITLE: LAYOUT, 20' X 40' RECT HS110N, LIGHT, 3-INI		
SAWING 53	NA FINISH:	ANGULAR: X ± 0.5	MATERIAL:				
160 160	TEXTURE:	THIRD ANGLE PROJECTION			PART NUMBER:		SCALE: SIZE:
ENGINEERING DRAWING N					000169	53	1:192 SHEET: 1 OF 4
C:\P	OMworking\000169	953					



Area: 796.57ft ^2 Perimeter: 116.57ft

Volume = 28557 US gallons

NOTES:

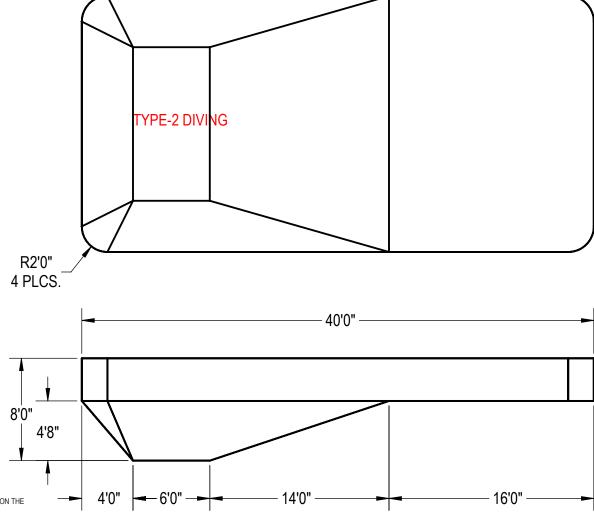
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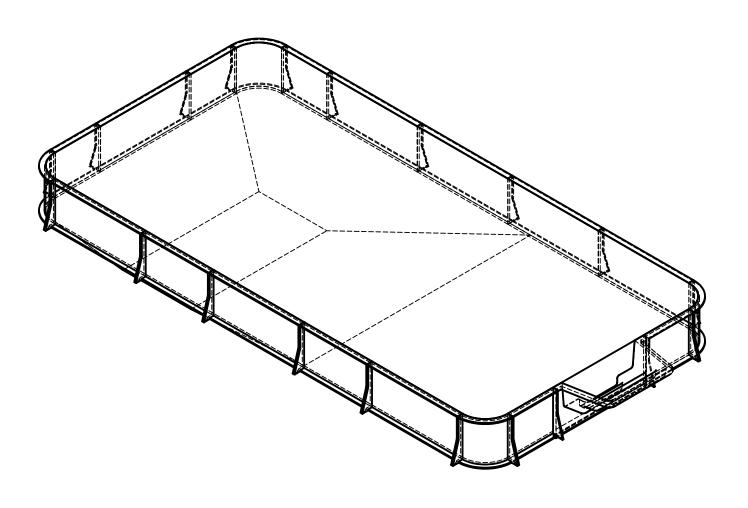
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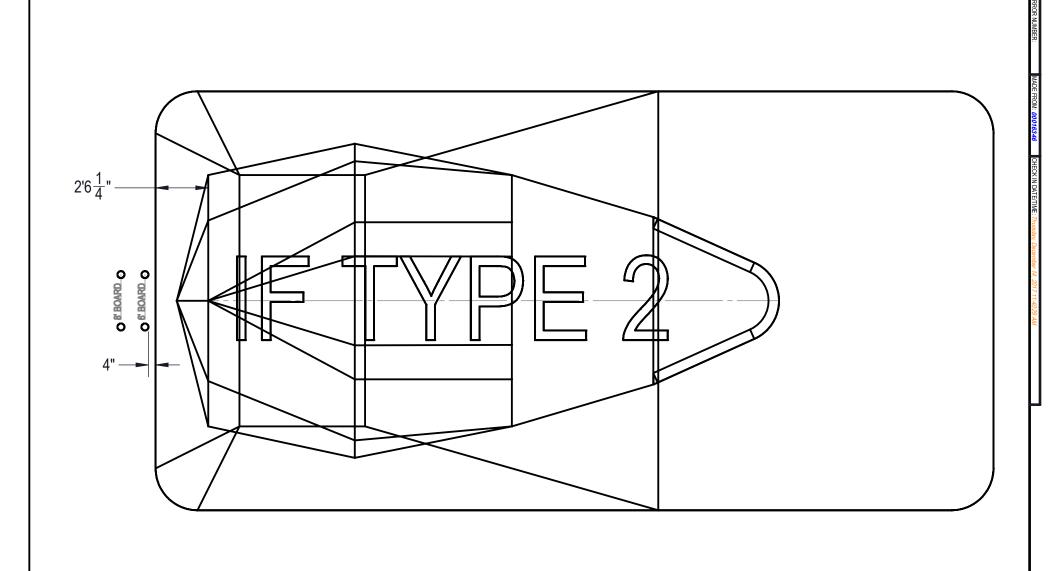


ı		Ibs VOLUME:	DIMENSIONS ARE IN INCHES		4/16/2013		HYDRA POOLS	
άź		Inch ³	DECIMALS: X ± .1	DETAILED BY: BUMPHREY	DETAILED DATE: 12/14/2017			
THE WING NUMBER:		COLOR: NA HEAT TREAT:	XXX ± .001 XXXX ± .0005	LAST REVISED BY: bumphrey MATERIAL:	LAST REVISED DATE: 12/14/2017		YOUT, 20' X 40' RECTANGLE, 2' RADIU HS110N, LIGHT, 3-INLETS, 2-1084, 700	
DRAWING	953	NA FINISH: NA TEXTURE:	ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	HIVI LIVIAL.				
NGINEERING	0001695	NA	\odot			PART NUMBER:	00016953	SCALE: 1:192 SHEET: 2 OF 4
		/working\000169	53				0001000	ZUF4

WEIGHT: LINE ESS OTHERWISE SPECIFIED DESIGNED BY:



DRAWING NUMBER: 953	VOLUME: Inch³ COLOR: NA HEAT TREAT:	TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .005	DESIGNED BY: BUMPHREY DETAILED BY: BUMPHREY LAST REVISED BY: bumphrey MATERIAL:	CREATION DATE: 4/18/2013 DETAILED DATE: 12/14/2017 LAST REVISED DATE: 12/14/2017	HYDRA POOLS TITLE: LAYOUT, 20' X 40' RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-INLETS, 2-1084, 700 SERIES
ENGINEERING DRAWING 100016953	NA Mworking\000169	53			PART NUMBER: 00016953 SCALE: 1:72 SHEET: 3 OF 4



	VOLUME:	DIIVILIAGIONS AINL IN INCITLS	DESIGNED BY: BUMPHREY	4/18/2013	HYDRA POOLS
άć	Inch ³	DECIMALS: X ± .1	DETAILED BY: BUMPHREY	DETAILED DATE: 12/14/2017	
NG NUMBER:	COLOR: NA HEAT TREAT: NA	XXX ± .001 XXXX ± .0005	LAST REVISED BY: bumphrey MATERIAL:	LAST REVISED DATE: 12/14/2017	LAYOUT, 20' X 40' RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-INLETS, 2-1084, 700 SERIES
9953	NA FINISH: TEXTURE:	ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION			
ENGINEERING DRAWING 1 00016953	NA				PART NUMBER: SCALE: 1:72 SHEET: 4 OF 4