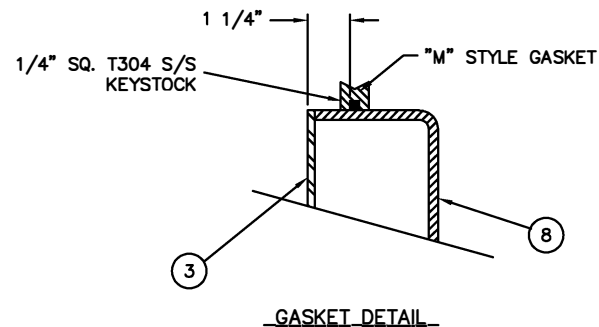


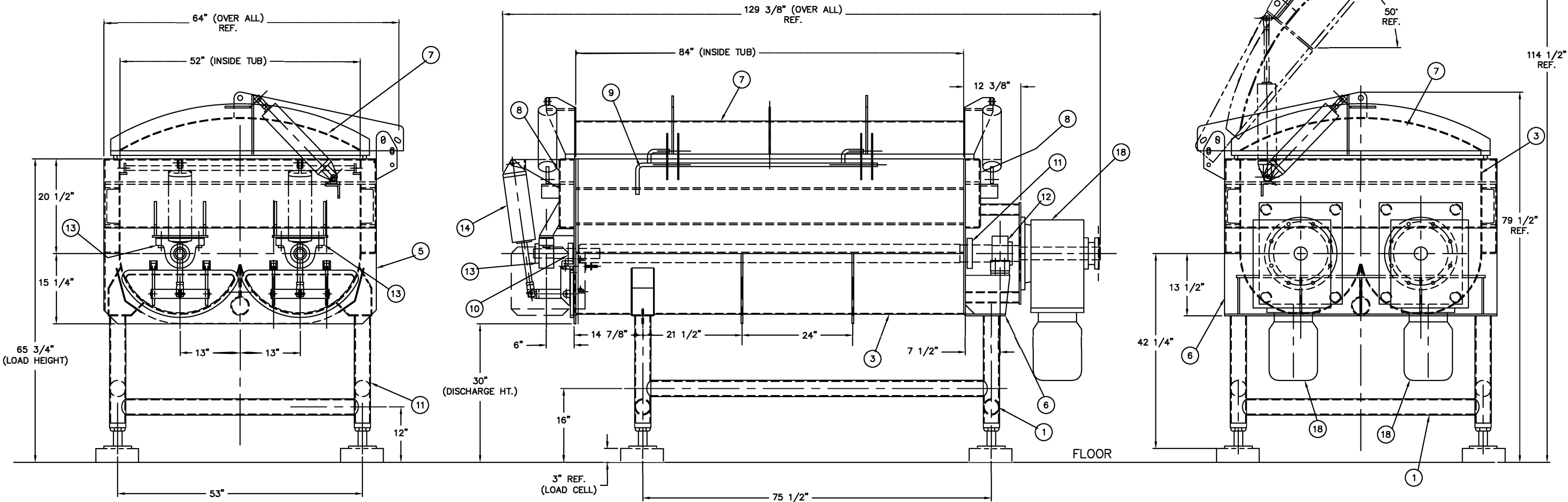
NOTES:

1. ALL WELDS TO BE CONTINUOUS AND SMOOTH.
2. THE ENTIRE UNIT, EXCEPT THE DRIVE MECHANISM, WILL BE CONSTRUCTED OF T304 S/S, AND GLASS BEAD BLASTED AFTER CONSTRUCTION.
3. REVERSING ELECTRICAL STARTERS AND CONTROLS IN A STAINLESS STEEL ENCLOSURE
4. DISCHARGE OUTLET TO HAVE A SAFETY GUARD. WITH TWO PROXIMITY SWITCHES
5. TUB OPENING TO HAVE A HINGED BAR SAFETY GRATING.
6. THE DISCHARGE GUARD & SAFETY GRATING WILL HAVE LIMIT SWITCHES INSTALLED TO SHUT OFF THE MOTORS WHENEVER THEY ARE OPENED.
7. SHAFT SEALS TO BE A REMOVABLE GARLOCK TYPE.
8. AGITATOR SHAFT SPEED = FULL SPEED 32 RPM
HALF SPEED 16 RPM



#	QTY.	FUNCTION	MATERIAL
1	1	FRAME ASSEMBLY	3" SCH. 40 T304 S/S
2	2	AGITATOR SHAFT	4" DIA. T304 S/S
3	2	TUB SIDES	3/16" THK. T304 S/S
4	1	HINGED SAFETY GRATING	1" DIA. T304 S/S ROUND BAR
5	1	DISCHARGE ENDPLATE	3/8" THK. T304 S/S
6	1	DRIVE END PLATE	3/8" THK. T304 S/S
7	1	COVER	3/16" THK. T304 S/S
8	1	VACCUUM STIFFENER	1/4" THK. T304 S/S (FORMED CHANNELS)
9	1	COVER LOCKING BAR	3/4" DIA. T304 S/S
10	2	DISCHARGE SEAL ASS'Y	(SEE LAYOUTS)
11	2	DRIVE SEAL ASS'Y	(SEE LAYOUT)
12	2	DRIVE END BEARING	3 7/16" I.D. PILLOW BLOCK BRG.
13	2	DISCH. END BEARING	2 3/4" I.D. PILLOW BLOCK BRG.
14	2	DISCHARGE DOOR CYL.	5" BORE ORTHO AIR CYLINDER 8" STROKE
15	2	CHAIN GUARD PROX. SWITCH	EFFECTOR, INC.
16	2	DISCH. GUARD PROX. SWITCH	EFFECTOR, INC.
17	2	SAFETY GRATE PROX. SWITCH	EFFECTOR, INC.
18	2	DRIVE	10 Hp NORD GEARMOTOR
19	2	COVER CYLINDER	4" BORE ORTHO AIR CYLINDER 11" STROKE

CEILING HEIGHT 115"



FILESPEC: DeVAULT-FOODS/3KMB

WELDING STANDARDS	WELD FINISH STANDARDS	WELD FINISH	WELD FINISH
W1 = CONTINUOUS WELD W2 = SKIP WELD	WF = WELD FINISH	4 = GLASS BEAD	7 = FLUSH GRIND (WELDS GROUND SMOOTH, MARKS DO NOT BLEND WITH PARENT MATERIAL, THOUGH SMOOTHNESS IS THE SAME - MUST SPECIFY GRIT)
SUFFIX DESCRIPTIONS: T = TIG WELD M = MIG WELD S = SUB-ARC WELD A = AUTOMATIC WELD (SEAM WELD) R = SPOT WELD	0 = AS WELDED (NO FINISH REQUIRED) 1 = CLEANED (BURRS, SHARP EDGES, FLUX AND WELD SPLATTER REMOVED) 2 = PASSIVATED 3 = COLOR CLEANED (NO WELD DISCOLORATION PRESENT)	5 = GRIND SMOOTH (WELDS CLEANED AND RIPPLE GROUND OFF, 60 GRIT, BEAD IS NOT GROUND FLUSH) 6 = REBORN GRIND FLUSH (WELD AREAS TAPED AND GROUND FLUSH WITH PARENT METAL - MUST SPECIFY GRIT, TAPING NOT REQUIRED WHEN STRIP GRINDING WITH TRACK)	8 = BLENDED (POLISH MARKS ON WELD BLEND WITH POLISH MARKS ON PARENT MATERIAL, NO POLISH MARKS PRESENT)

REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY	DATE

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Serving the Food Processing Industry for More Than Half A Century

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CUSTOMER:	EQUIPMENT:	MAIN ASSEMBLY 3000# CAP. VACUUM MIXER/BLENDER (PADDLE AGITATOR)		
P.O. NUMBER: 10504	MATERIAL:	T304 STAINLESS STEEL		
SHEET NO: 1 OF 1	DRAWN:	DJM	JOB NO:	M11895
NEXT DWG:	DATE:	5/27/99	DWG. NUMBER:	D-7934
TOLERANCES:	DECIMAL:	±.030"	SCALE:	3/32" = 1"
ANGULAR:	ANGULAR:	±1°	APPLY:	