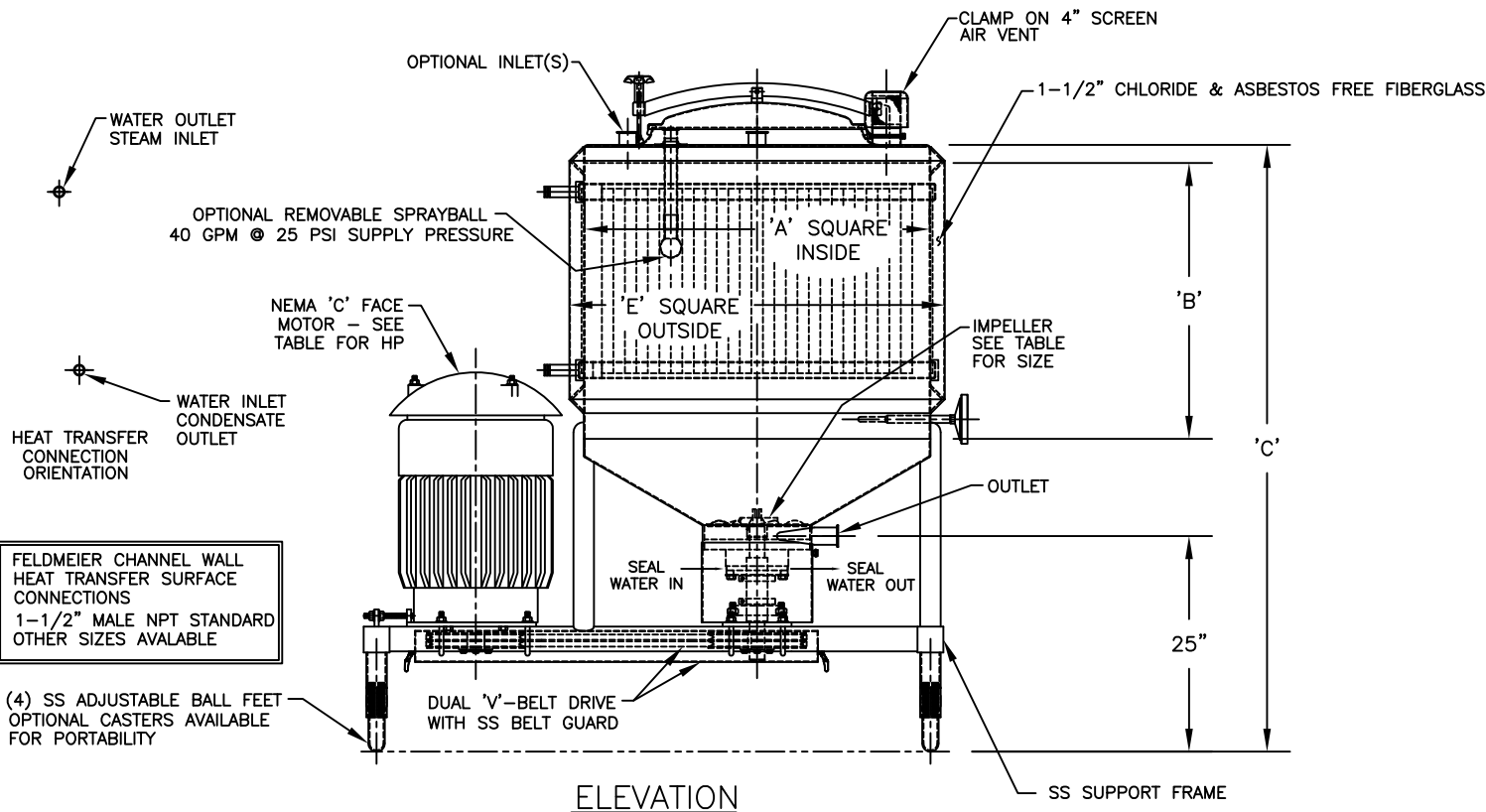


PLAN VIEW



ELEVATION

FELDMEIERS CHANNEL WALL HEAT TRANSFER SURFACE CONNECTIONS
1-1/2" MALE NPT STANDARD
OTHER SIZES AVAILABLE

(4) SS ADJUSTABLE BALL FEET
OPTIONAL CASTERS AVAILABLE
FOR PORTABILITY

MOTOR NOTES:

THE MOTOR HORSEPOWER IS BASED ON PRODUCTS WITH A MAX. VISCOSITY OF 2,500 CPS. CONSULT FACTORY FOR HIGHER VISCOSITIES. THE V-BELT DRIVE ALLOWS FOR INCREASED OR DECREASED IMPELLER SPEED AND MAY BE ALTERED IN THE FIELD IF REQUIRED. THIS FEATURE IS ALSO USEFUL TO MAINTAIN IMPELLER SPEED ON 50 HZ MOTORS. THE OFFSET, SHAFT DOWN MOTOR ORIENTATION PREVENTS MOISTURE ENTRANCE INTO THE MOTOR THROUGH THE SHAFT.

SEAL NOTES

THE RAPIDMIXER IS SUPPLIED WITH A SINGLE MECHANICAL SEAL AND HAS A OPTIONAL WATER PURGED DOUBLE MECHANICAL SEAL.

HEAT TRANSFER SURFACE NOTES:

THE RAPIDMIXER SIDEWALL IS FABRICATED WITH FELDMEIERS CHANNEL WALL CONSTRUCTION. THE CHANNEL WALL SURFACE CAN BE USED WITH WATER OR STEAM AND IS RATED AT 100 PSI, 350 DEG F. ASME "U" CERTIFICATION IS AVAILABLE ON THE HEAT TRANSFER SURFACE

APPLICATION NOTES:

THE RAPIDMIXER PROVIDES VIOLENT, HIGH-SHEAR AGITATION WELL SUITED TO RAPIDLY INCORPORATE POWDERS IN LIQUIDS, AND BLEND MISCIBLE LIQUIDS. IT IS ALSO USED TO REMOVE ENTRAINED AIR FROM ICE CREAM RE-RUN, AND TO BLEND FLAVORS.

CAPACITY	MOTOR HP	MANHOLE SIZE	IMPELLER SIZE	'A'	'B'	'C'	'D'	'E'	HTS AREA SQ. FT.	ESTIMATED SHIP WT
50 GAL	10 HP	18" DIA	7.5"	24-1/2	20	54-1/4	51-1/8	27-3/4	5	#1180
100 GAL	15 HP	24" DIA	10"	34-1/2	20	57-1/2	60-3/4	37-3/4	10	#1335
150 GAL	20 HP	24" DIA	10"	38	24	62-1/2	64-3/4	41-1/4	15	#1480
200 GAL	25 HP	24" DIA	12"	40	32	70-1/2	67-1/4	43-1/4	20	#1610
250 GAL	25 HP	24" DIA	12"	44	32	71-1/2	71-3/4	47-1/4	25	#1685
300 GAL	40 HP	24" DIA	12"	48	32	73	76-1/4	51-1/4	30	#2070
400 GAL	40 HP	24" DIA	12"	54	33	75-1/2	82-3/4	57-1/4	40	#2325

**FELDMEIERS
EQUIPMENT**

575 E.MILL STREET
LITTLE FALLS, NY 13365

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REV A EFFECTIVE 10/13/08

DIMENSION DRAWING
INSULATED
RAPID MIXER