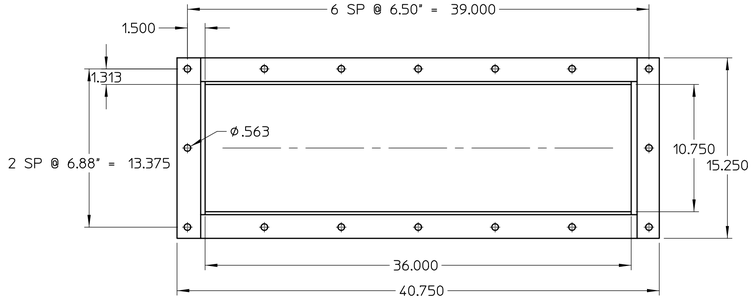
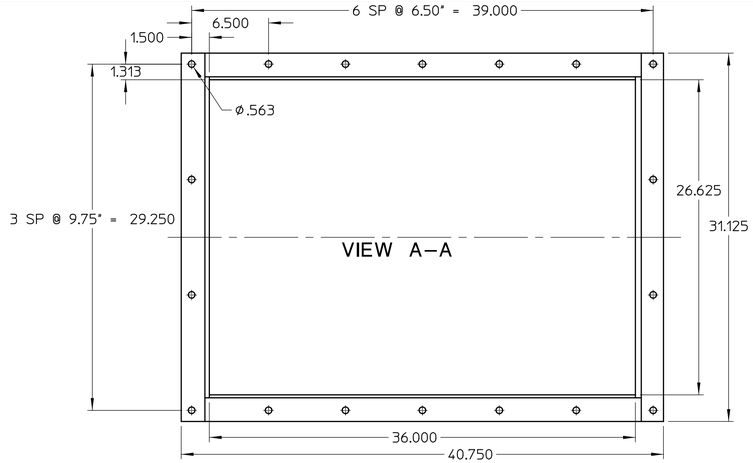
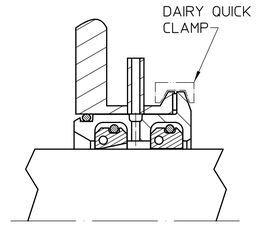
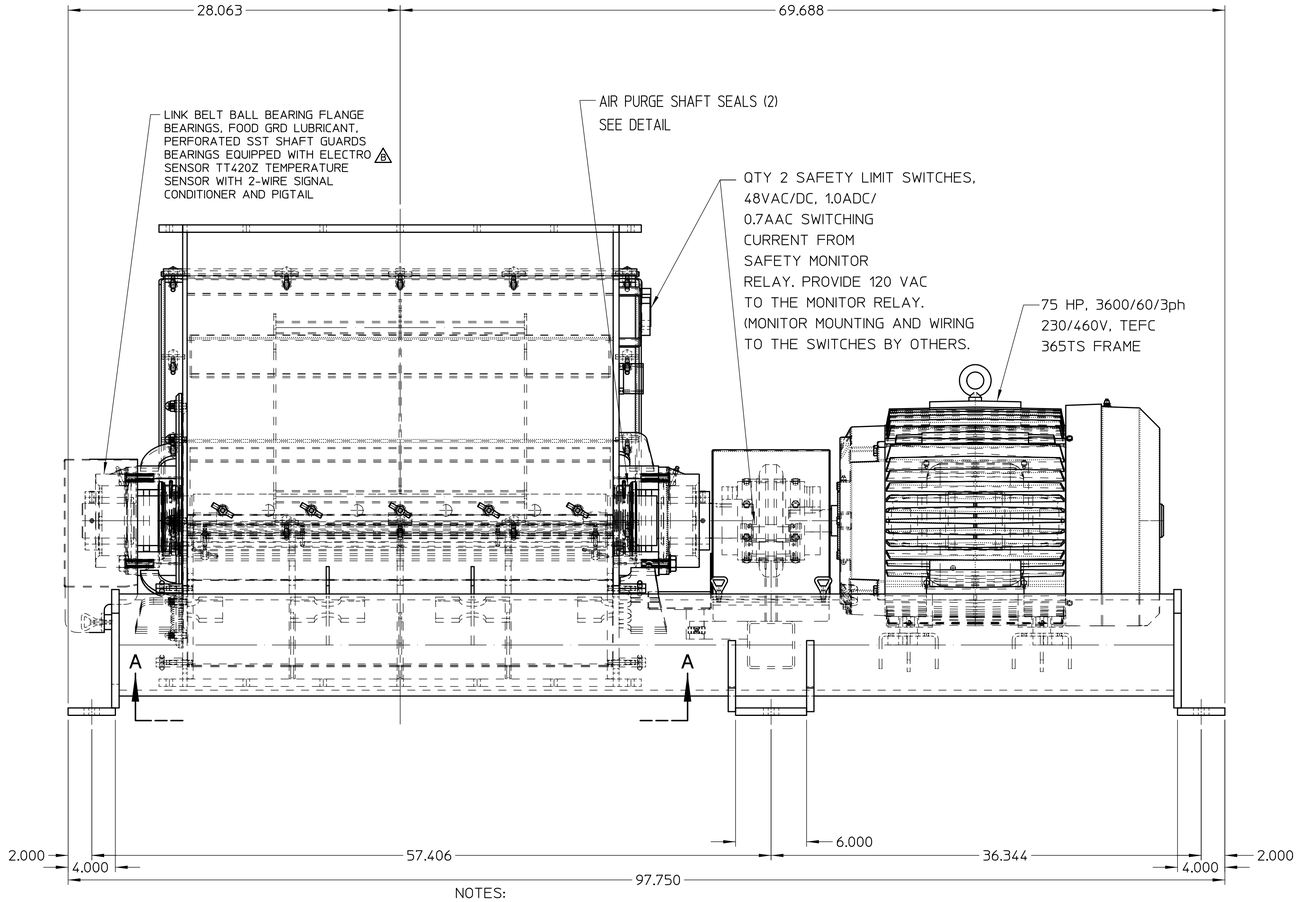
ITEM	QTY	DESCRIPTION

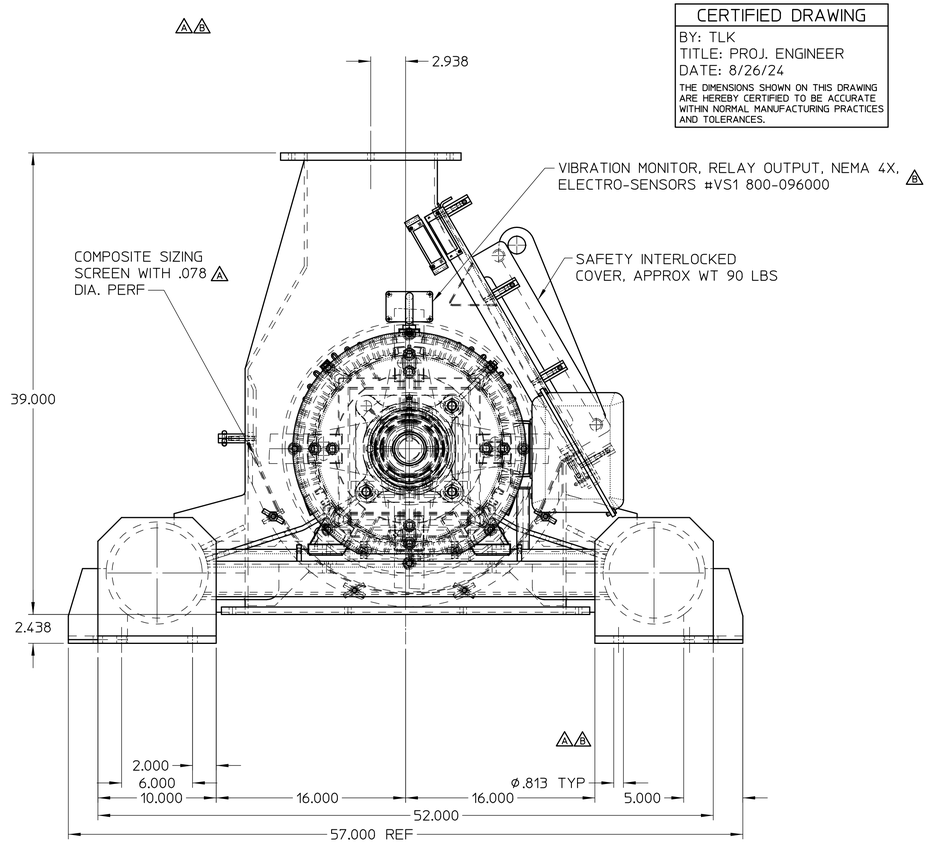






AIR PURGE SHAFT SEALS.
PROVIDE 20-125 SCFH OF
SANITARY AIR PER SEAL,
1/4" TUBE (2), (1) SEAL ON EA END (A)
(SEE 131453B FOR PIPING)





CERTIFIED DRAWING
BY: TLK
TITLE: PROJ. ENGINEER
DATE: 8/26/24
THE DIMENSIONS SHOWN ON THIS DRAWING ARE HEREBY CERTIFIED TO BE ACCURATE WITHIN NORMAL MANUFACTURING PRACTICES AND TOLERANCES.

- APPROX WEIGHT OF RIGIMILL = 3000 LBS
- MAXIMUM DYNAMIC LOAD AT 3600 RPM
  VERTICAL - 1G
  HORIZONTAL - 1G
- TO AVOID PUTTING EXCESS STESSES ON THE RIGIMILL AND TRANSMITTING VIBRATION IT IS RECOMMENDED THAT THE MILL BE ISOLATED BY USING FLEXIBLE BOOTS AT THE MILL INFEED AND DISCHARGE.

NOTES:
1) ALL CORNERS IN THE PRODUCT CONTACT AREA THAT ARE LESS THAN 135 DEGREES HAVE A 1/4" MIN. RADIUS.
2) ALL WELDS TO BE CONTINUOUS (EXCEPT WHERE NOTED), FREE OF PITS, FOLDS, AND CREVICES.
3) ALL PRODUCT CONTACT SURFACES INCLUDING FLANGES AND WELDS TO HAVE A 32 RA FINISH.
4) MATERIAL IS 304 SST.
5) ALL RUBBER AND PLASTIC MATERIAL IN PRODUCT CONTACT AREA SHALL COMPLY WITH FDA REG. 21CFR, PART 177.2600 AND 3A SANITARY STANDARDS FOR RUBBER-LIKE MATERIAL (CERTIFICATION AVAILABLE UPON REQUEST).
6) EXTERIOR SURFACES TO HAVE A BLASTED FINISH.
7) THIS UNIT IS FOR MANUAL CLEANING ONLY. THE SHAFT SEALS, SCREEN, SCREEN BATTEN STRIP, SCREEN SUPPORTS AND CLAMP PLATE ARE REMOVED FOR CLEANING.
8) ALL NON-PRODUCT CONTACT SURFACES OF THE UNIT THAT ARE SUBJECTED TO PRODUCT RESIDUES SHALL BE FREE OF ALL CRACKS AND CREVICES. THESE AREAS INCLUDE THE MACHINE MOUNTING PADS AND MUST BE CAULKED OR GASKETED BY OTHERS.

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MATL:
FINISH:
GEN. TOL. ±0.015
INSPECTION SIGN OFF — SEE INSTRUCTIONS ON TRAVELERS

LASER	SAW	FAB	MACH	WELD	FINAL

CUST:
U/O:
PROJ.:
QTY:

REV	DESCRIPTION	BY	DATE
B	REMOVED BPH INLET AND OUTLET TRANSITIONS	TLK	8/26/24
A	CHANGED PERFORATION FROM .045 TO .078 DIA REMOVED ACCESS DOOR LIFT ASSY ADDED BPH INLET AND OUTLET TRANSITIONS	TLK	8/13/24

MACHINE & PROCESS DESIGN, INC.
820 McKINLEY STREET, ANOKA, MN 55303, WWW.MPD-INC.COM

TITLE: 2436 DAIRY RIGI MILL, GENERAL ARRANGEMENT

BY: TLK
DATE: 8/9/24
SCALE: 5/32

162960D