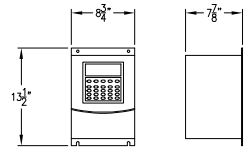
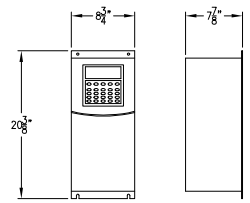
These drawings are the property of Charles Ross and Son Company and are not to be used for any other purpose unless agreed to by Ross in writing. Details indicated on the drawing reflect the equipment on order. Any revisions resulting in changes of scope or design will result in additional costs plus a change order processing charge.

ANCHOR DRIVE CONTROLS

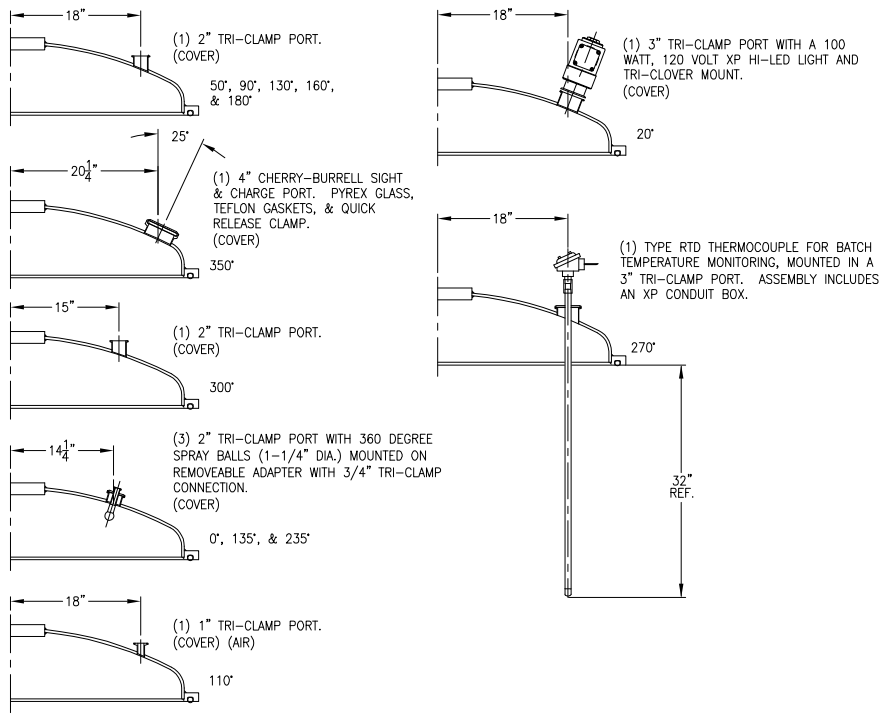


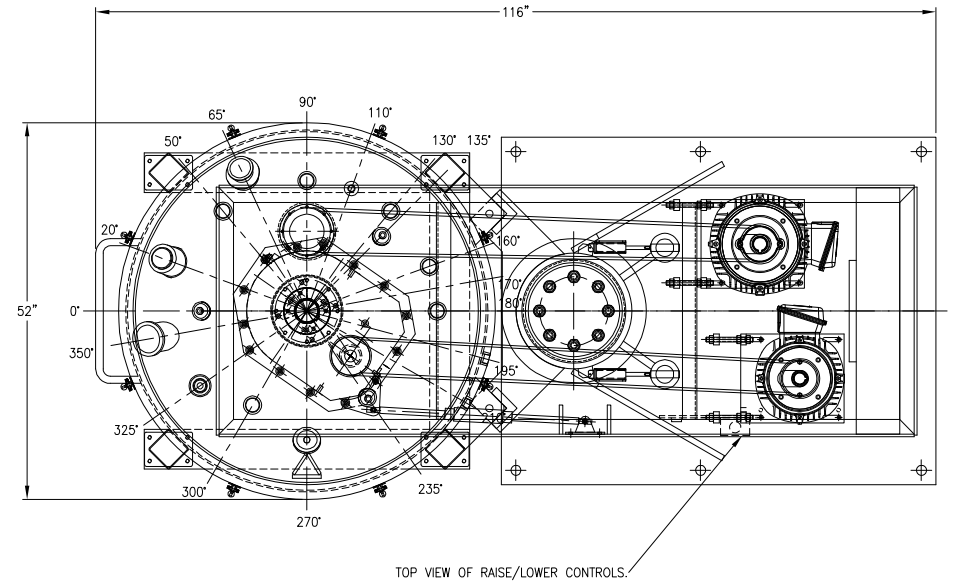
20 HP, NEMA 1, ALLEN-BRADLEY POWERFLEX 700, MODEL 20BD027A0AYNANCO, VARIABLE FREQUENCY DRIVE. SHIPPED LOOSE FOR CUSTOMER INSTALLATION IN A NON-HAZARDOUS LOCATION/ENVIRONMENT. INCLUDES ETHERNET MODULE: 20-COMM-E, HIM: 20-HIM-C3S AND HIM CABLE: 1202-C90. DESIGNED FOR 480 VOLT, 3 PHASE, 60 HERTZ INPUT POWER. ALL WIRING BY OTHERS.

DISPERSER DRIVE CONTROLS



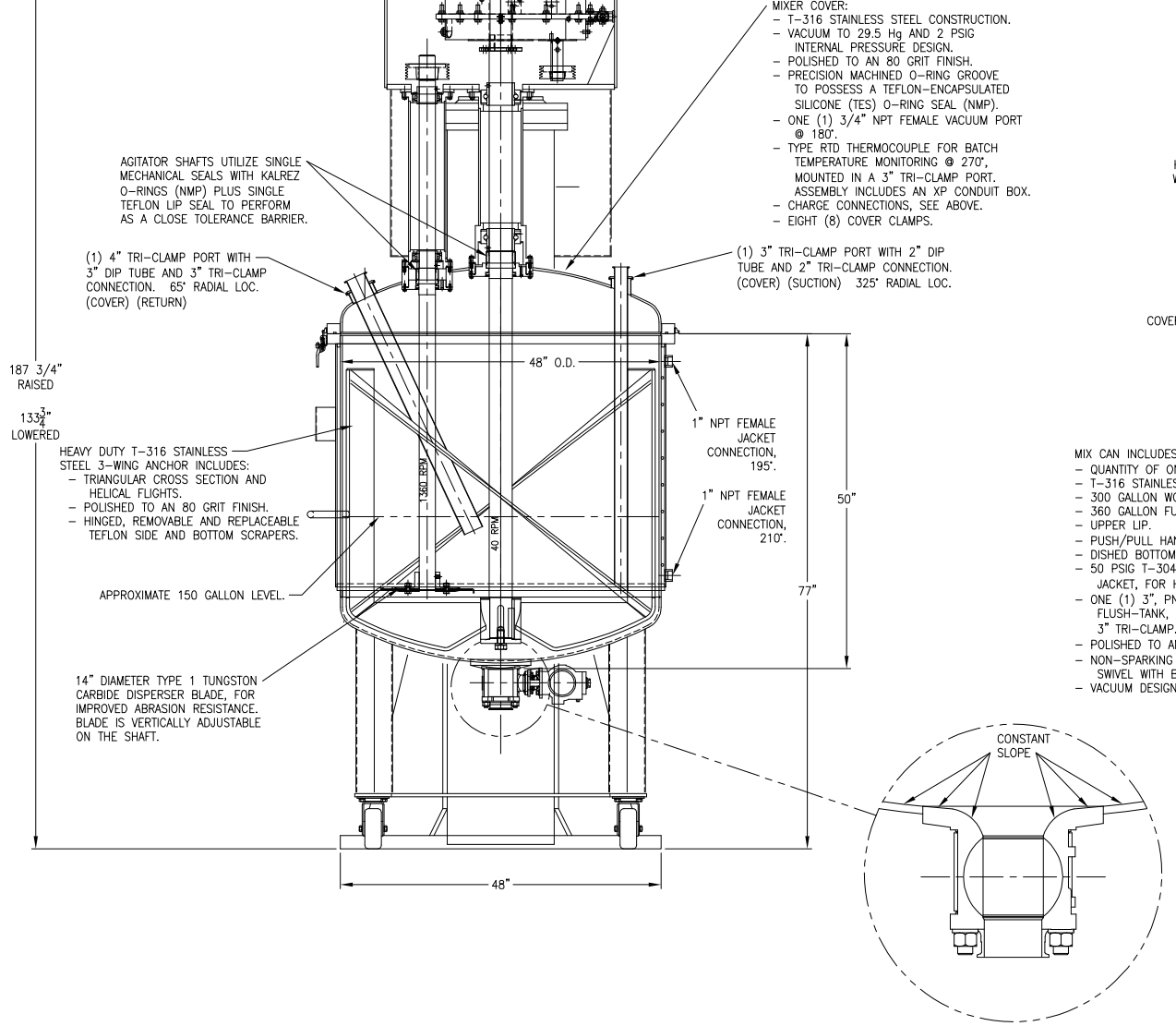
30 HP, NEMA 1, ALLEN-BRADLEY POWERFLEX 700, MODEL 20BD040A0AYNANCO, VARIABLE FREQUENCY DRIVE. SHIPPED LOOSE FOR CUSTOMER INSTALLATION IN A NON-HAZARDOUS LOCATION/ENVIRONMENT. INCLUDES ETHERNET MODULE: 20-COMM-E, HIM: 20-HIM-C3S AND HIM CABLE: 1202-C90. DESIGNED FOR 480 VOLT, 3 PHASE, 60 HERTZ INPUT POWER. ALL WIRING BY OTHERS.

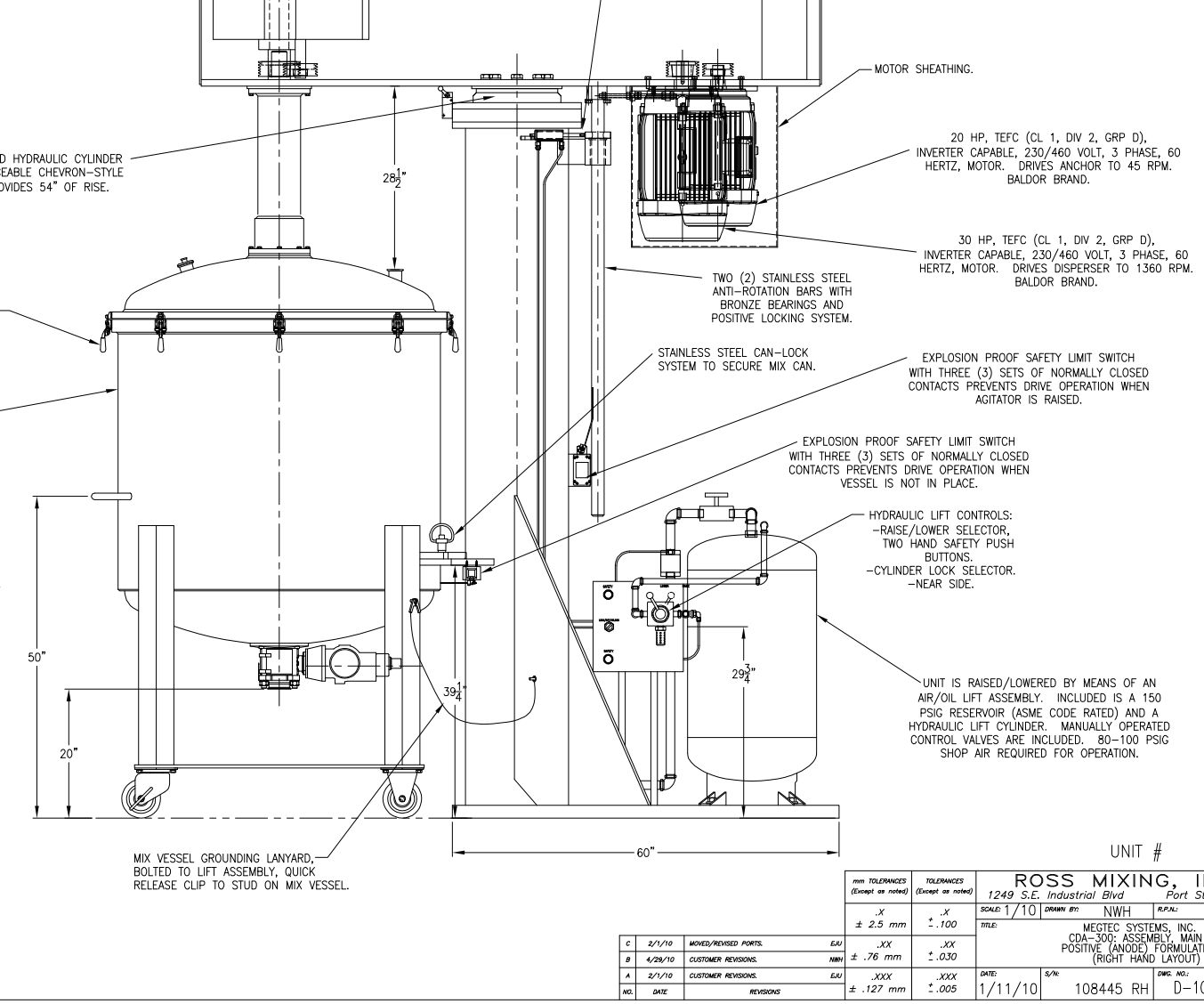




TOP VIEW OF RAISE/LOWER CONTROLS.

GENERAL FEATURES:
1) DESIGNED FOR VACUUM OPERATION UP TO 29.5" Hg. AND 2 PSIG INTERNAL PRESSURE. VACUUM PUMP IS NOT INCLUDED.
2) FLOOR MOUNTED DESIGN.
3) CHANGE-CAN DESIGN PERMITS USE OF MULTIPLE MIX VESSELS.
4) SAFETY LIMIT SWITCHES PREVENT DRIVE OPERATION WHEN AGITATORS ARE RAISED OR WHEN MIX VESSEL IS REMOVED.
5) ALL WETTED PARTS TO BE T-316 STAINLESS STEEL WITH 80 GRIT FINISH.
6) ALL NON-WETTED, STAINLESS STEEL PARTS ARE POLISHED TO AN 80 GRIT FINISH.
7) ALL NON-STAINLESS STEEL SURFACES TO BE PAINTED WITH ROSS OFF-WHITE 2-PART EPOXY COATING THAT IS NMP RESISTANT.
8) DIMENSIONS SHOWN ARE APPROXIMATE.
9) MIX CANS ARE UNIQUE TO EACH MIXER.
10) ROSS TO SUPPLY TEMPLATES FOR TEFLON SCRAPERS.
11) FIVE (5) RIGHT HAND MIXERS SUPPLIED.





UNIT #

NO.	DATE	REVISIONS	mm TOLERANCES (Except as noted)	TOLERANCES (Except as noted)
C	2/1/10	MOVED/REVISED PORTS. EJU	.X ± 2.5 mm	.X ± .100
B	4/28/10	CUSTOMER REVISIONS. NWH	.XX ± .76 mm	.XX ± .030
A	2/1/10	CUSTOMER REVISIONS. EJU	.XXX ± .127 mm	.XXX ± .005

ROSS MIXING, INC.
1249 S.E. Industrial Blvd Port St. Lucie, FL

SCALE: 1/10 DRAWN BY: NWH P.P.N.:

TITLE: MEGTEC SYSTEMS, INC.
CDA-300: ASSEMBLY, MAIN
POSITIVE (ANODE) FORMULATION
(RIGHT HAND LAYOUT)

DATE: 1/11/10 S/N: 108445 RH DWG. NO.: D-108445C-01