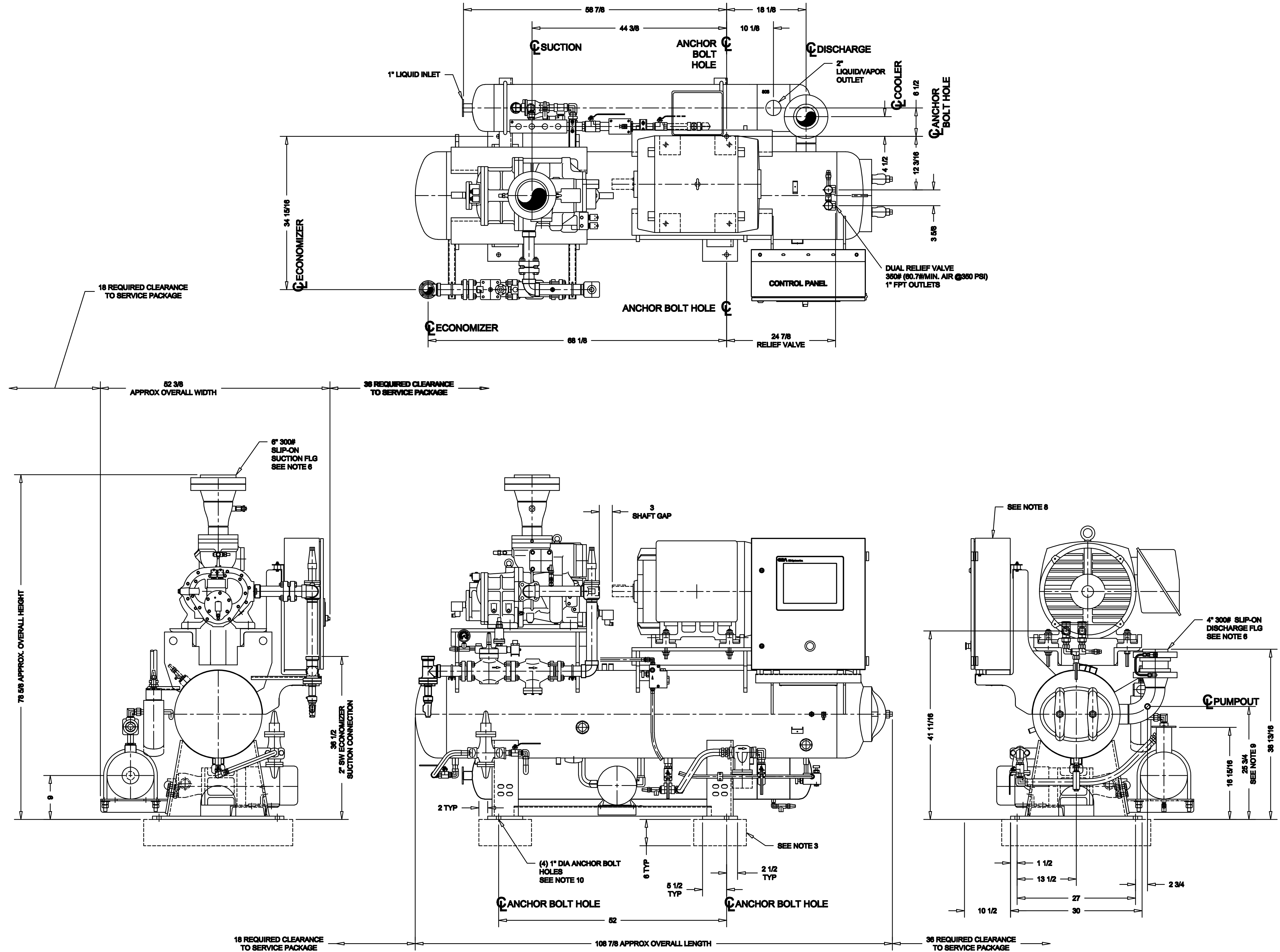


- NOTES:**
- SUCTION STOP VALVE, DISCHARGE STOP VALVE, RELIEF PIPING & LIQUID PIPING MUST BE COMPLETELY SUPPORTED INDEPENDENTLY OF PACKAGE, COMPRESSOR MATING FLANGES MUST BE IN EXACT ALIGNMENT WITH FACES CONCENTRIC & PARALLEL WHEN ALL CAP SCREWS ARE REMOVED. IF NOT, SERIOUS MECHANICAL DISTORTION MAY OCCUR TO THE COMPRESSOR CASING WITH RESULTING DAMAGE TO THE BEARINGS, SEALS, ETC.
  - PROPER CLEARANCE MUST BE PROVIDED, AS SHOWN, TO SERVICE PACKAGE COMPONENTS WITHOUT INTERFERENCE FROM PIPING, ELECTRICAL CONDUIT, ETC.
  - A LEVEL FLOOR MOUNTING PAD MUST BE PROVIDED BY OTHERS, CAPABLE OF SUPPORTING THE OPERATING WEIGHT OF THE SCREW COMPRESSOR PACKAGE.
  - RELIEF LINE TO BE PIPED TO OUTSIDE ATMOSPHERE PER ANS/ASHRAE, LATEST EDITION.
  - ALL DIMENSIONS INCLUDING THOSE ON FIELD CONNECTED NOZZLES ARE WITHIN  $\pm 3/4"$  TOLERANCE. IT IS RECOMMENDED THAT FIELD PIPING ALLOW FOR SOME PLAY IN FITTING PACKAGE NOZZLES, ESPECIALLY IF FIELD PIPING IS STARTED BEFORE UNIT IS IN PLACE.
  - DISCHARGE & SUCTION ASSEMBLY WILL BE FURNISHED WITH A SLIP-ON FLANGE. FIELD PIPING MUST BE ARRANGED TO ALLOW FOR CHECK VALVE SERVICING.
  - REMOVE VALVE BONNET/SEAT ASSEMBLY BEFORE WELDING VALVE TO SYSTEM PIPE WORK, OR RAISE VALVE STEM TO FULL OUT POSITION AND COOL VALVE WITH A DAMP RAG, TO AVOID DAMAGE TO VALVE SEAT.
  - REMOVE PANEL SHIPPING BOLTS AFTER SHIPMENT.
  - 3/4" PUMPOUT CONNECTION PROVIDED ON SEPARATOR DISCHARGE LINE. VALVE SUPPLIED BY OTHERS.
  - RECOMMENDED UNIT ANCHORING  
(4) 3/4"-10 NC HEX HD. BOLTS 2 1/2" LG., FLAT WASHER & TAPPED CONCRETE INSERT, NOT FURNISHED BY FES. CARRY FOUNDATION DOWN TO FIRM BEARING, TOP SURFACE MUST BE SMOOTH AND LEVEL. FOUNDATION PADS MAY BE CAST ON EXISTING FLOOR IN GOOD CONDITION AND SHOULD BE PINNED.



**PLEASE EXPEDITE APPROVAL**  
 DELIVERY OF YOUR EQUIPMENT IS CONTINGENT UPON BOTH THE APPROVAL AND RETURN OF THESE DRAWINGS TO GEA FES, INC., BY 8/22/09. IF THE DRAWINGS ARE NOT RECEIVED BY THAT DATE, DELIVERY OF THE EQUIPMENT WILL BE RESCHEDULED WHEN THE DRAWINGS ARE RECEIVED AND A NEW SCHEDULED DELIVERY DATE WILL BE GIVEN AT THAT TIME.

**RAYTHEON COMPANY**  
 TEWKSBURY, MA

**SPECIFICATIONS**  
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
 TOLERANCE = ± SEE NOTE 5  
 MATERIAL = SEE CHART  
 WEIGHT = SEE CHART  
 DO NOT SCALE



DWG ALSO USED ON JOB 00206-001-1-01-02

**GENERAL ARRANGEMENT**  
**MODEL 110GME 20" DIA SEP**  
 R-507 THERMOSIPHON HIGH STAGE

DATE	08/14/09	SIZE	D	DRAWING NUMBER	00206-001-1-01-01-M101	REV.	00
DRAWN	LEG			SHEET NUMBER	1 OF 1		
APPROVED				ORIG. NO.	011-02738	ORIG. REV.	R
SCALE	NO SCALE						