






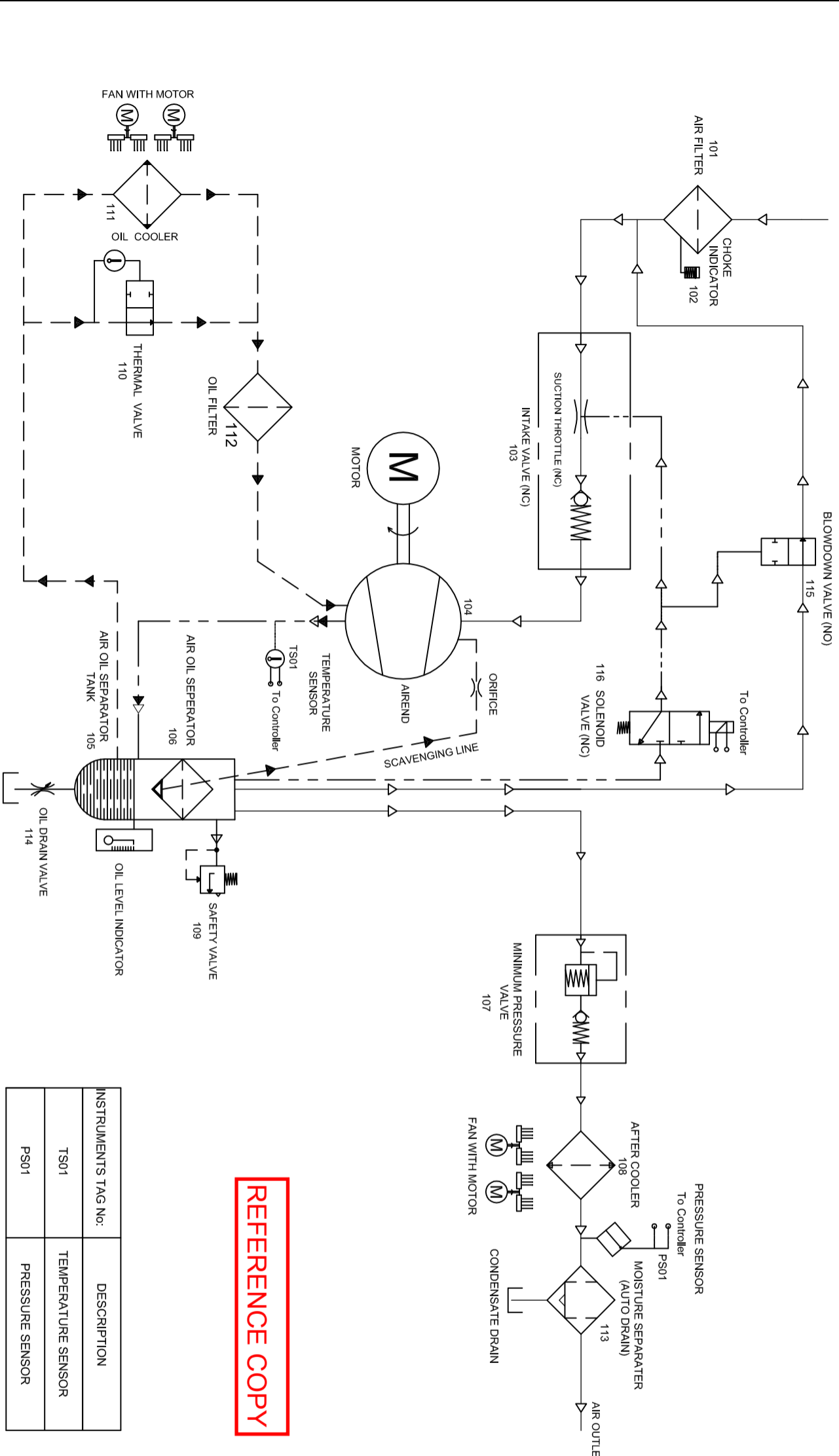


P & I DRAWING

- CRITICAL CHARACTERISTIC (SAFETY/REGULATORY)
- SIGNIFICANT CHARACTERISTIC (FIT/FORM/FUNCTION/FINISH)

LEGEND











101		AIR FILTER
102		CHOKE INDICATOR
103		INTAKE VALVE (NC)
104		AIREND
105		AIR OIL SEPARATOR TANK
106		AIR OIL SEPARATOR
107		MINIMUM PRESSURE VALVE
108		AFTER COOLER
109		SAFETY VALVE
110		THERMAL VALVE
111		OIL COOLER
112		OIL FILTER
113		MOISTURE SEPARATOR (AUTO DRAIN)
114		OIL DRAIN VALVE
115		BLOWDOWN VALVE (NO)
116		SOLENOID VALVE (NC)



REFERENCE COPY


INSTRUMENTS TAG No:	DESCRIPTION
TS01	TEMPERATURE SENSOR
PS01	PRESSURE SENSOR

For UNSPECIFIED TOLERANCE Refer Drg. No. 012392230	OVER	-	6	30	120	315	1000	2000	>4000
	UP TO & INCL.	6	30	120	315	1000	2000	4000	
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3

SURFACE FINISH SYMBOLS												
ROUGHNESS SYMBOL	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
												
ROUGHNESS VALUE Ra μm	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50

LEGEND		PIPE SIZE	
Envelope line	---	-	-
Air Line	---	1 1/4 inch (40&50 HP)	1 1/2 inch (60 HP)
Pulse Line	- - - - -	1/4 inch	1/4 inch
Oil Line	---	1 inch	1 inch
Air Oil Line	---	2 inch	2 inch

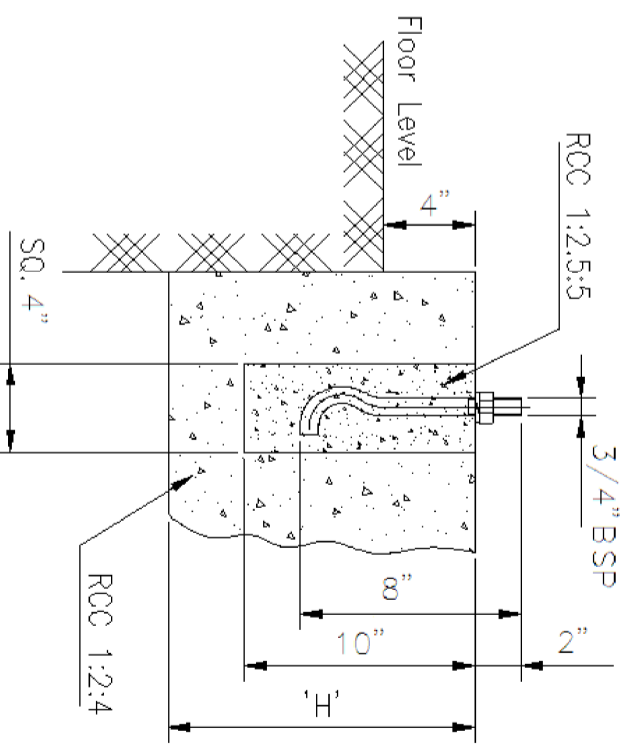
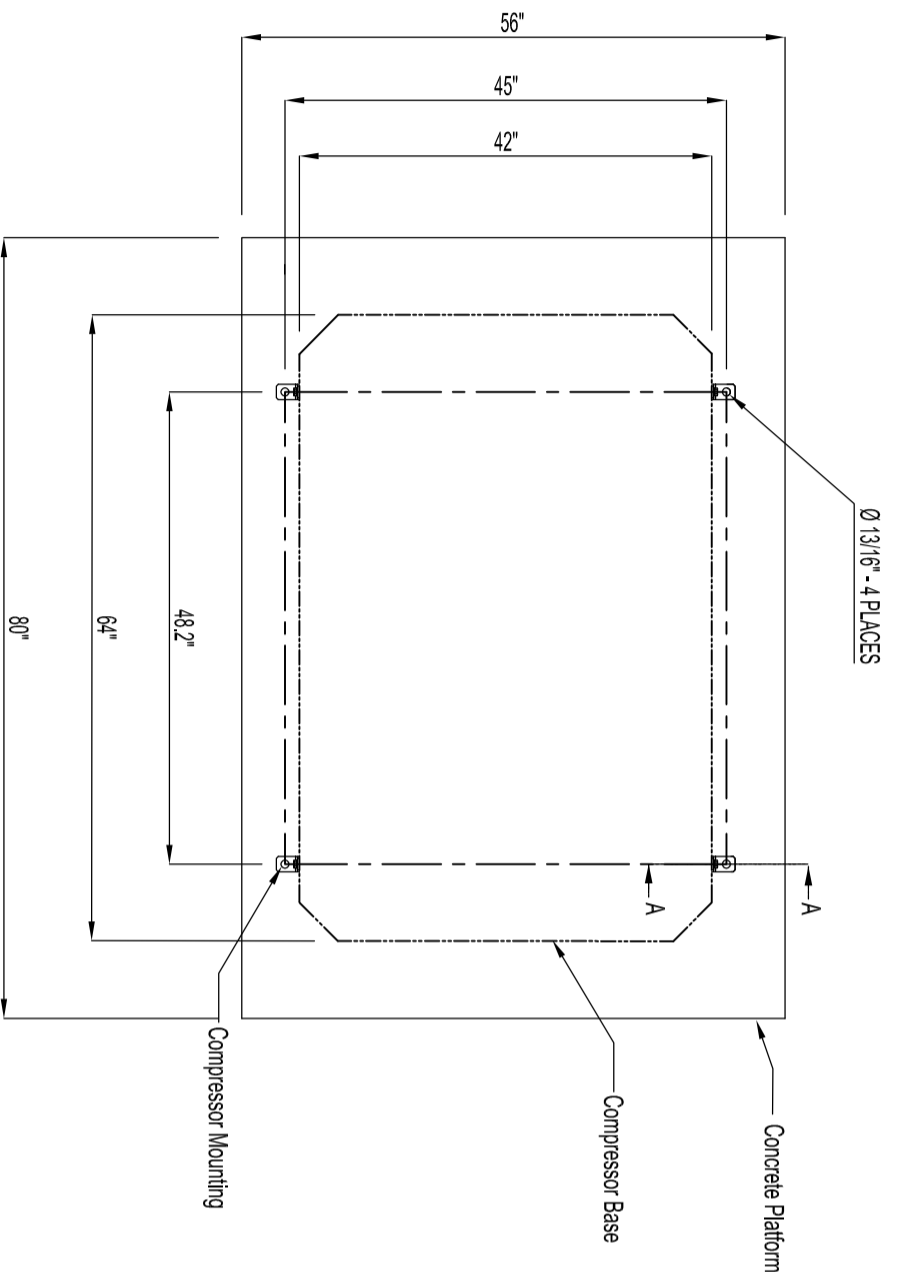
ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
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REV. NO.	ECO.No.	DATE	DESCRIPTION	ALT. BY	CHKD. BY	APPROVED	
6							
GA DRAWING - GLOBAL SERIES (40,50, &60HP) C AND CV REF. DRG. NO. _____ SCALE 1:20 DRG. No. 0153 OF 0752 1 DRG. SHEET 2 OF 3 REVISION R011							
S.No.		DESCRIPTION		Qty.	DRAWING No.	Rev.	REMARKS
MODEL : GLOBAL SERIES - F3 60Hz USA (40, 50 & 60 HP) MATERIAL : - WEIGHT : NAME : DATE : CAD : CR 07.02.12 CHECKED : APPROVED :							
 ELGI EQUIPMENTS LTD., COIMBATORE - INDIA.							

DO NOT SCALE THIS DRG. IF IN DOUBT, ASK ENGG. DEPT.

VARIANTS DETAILS

Power (HP)	Pressure (PSI)	MODEL	
		C	CV
40	100	S012087	S012145
	125	S012088	S012146
	150	S012089	S012147
	175	S012090	S012148
50	100	S012091	S012149
	125	S012093	S012150
	150	S012094	S012151
	175	S012095	S012152
60	100	S012096	S012153
	125	S012097	S012154
	150	S012098	S012155
	175	S012099	S012156



The dimension 'H' shall be determined by the Customer according to the ground condition.

(OPTIONAL)

REFERENCE COPY

REV. NO.	ECO.No.	DATE	DESCRIPTION	ALT. BY	CHKD. BY
6					
5					
4					

S/No.	DESCRIPTION	Qty.	DRAWING No.	Rev.	REMARKS
MODEL :	GLOBAL SERIES - F3 60Hz USA (40, 50 & 60 HP)				
MATERIAL :	-				
WEIGHT :					
CAD	CR	07.02.12	REF.DRG.No.	NEXT ASSY.	
CHECKED			SCALE	1:20	
APPROVED			DRG.No.	01 53 07 52 1	
			DRG.SHEET	3 OF 3	
			REVISION	R 01 1	

GA DRAWING - GLOBAL SERIES (40,50, &60HP)
C AND CV

ELGI ELGI EQUIPMENTS LTD.,
COIMBATORE - INDIA.

- CRITICAL CHARACTERISTIC (SAFETY/REGULATORY)
- SIGNIFICANT CHARACTERISTIC (FIT/FORM/FUNCTION/FINISH)