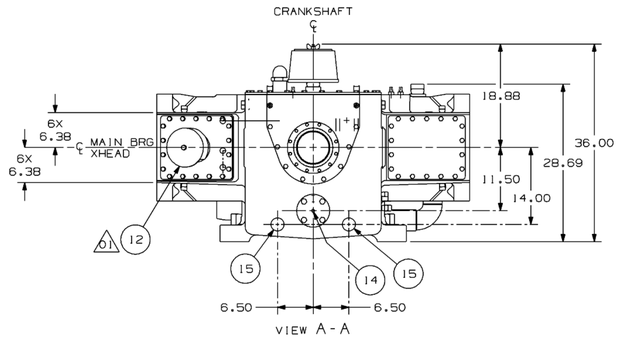
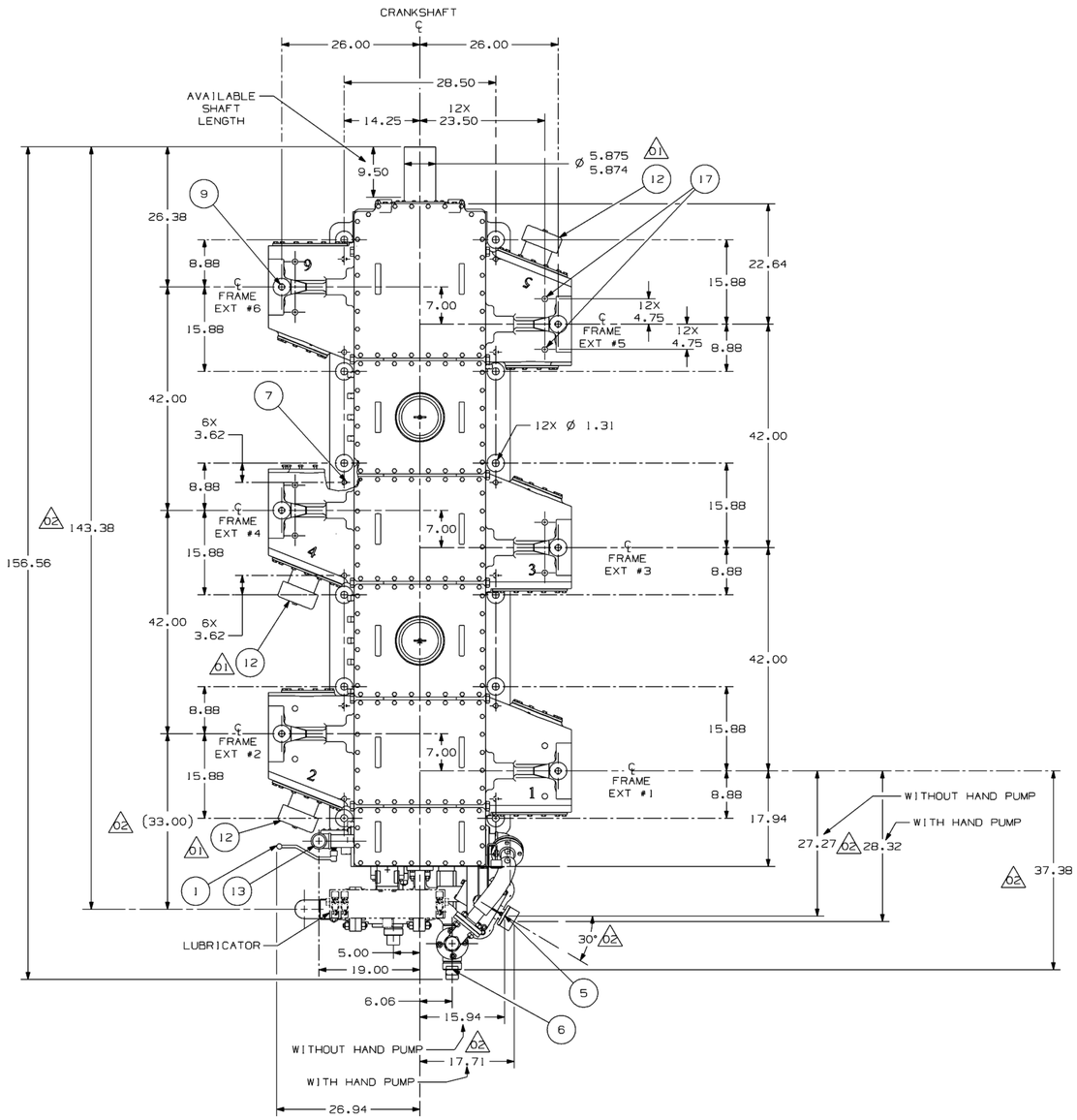
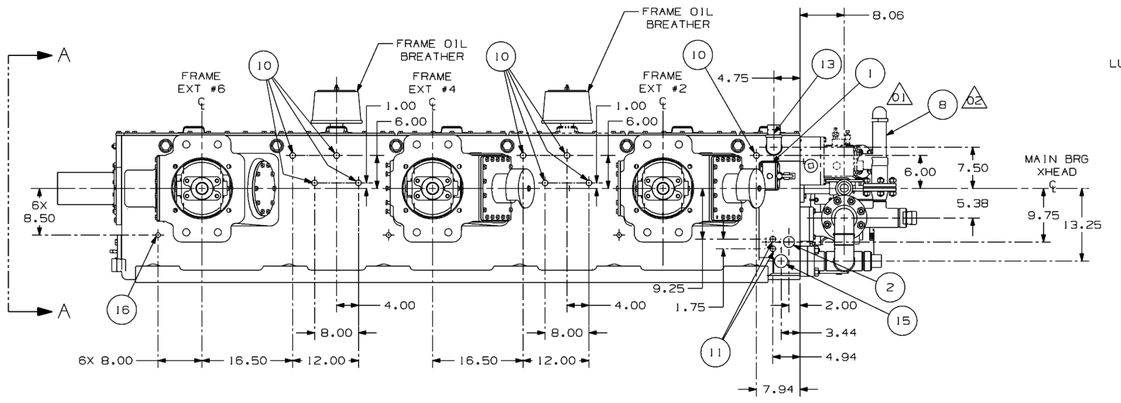
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	ADDED BALLOON #19; RELOC #12 CALLOUTS LOCS!! ECN-PPT122803 KMD	14NOV12	JTC/TEB
	02	OIL FILTER D.P. GAUGE MOVED TO TOP RIGHT OF PUMP END; OIL PRESSURE CONTROL VALVE MOVED; DIMN. 27.27,28.32,15.94 & 17.71 ADDED; DIMN. 30° ADDED; NOTE 1 & 2 ADDED; ILL. NO. 6,7,10 & 17 UPDATED; ROTATION ARROW ADDED; LUBRICATOR MOUNTING ARRANGMENT UPDATED; ADDED CONNECTION NOTE 20; ECN-PPT140883; A.DAWANGE	02APR14	J.SPRINGER

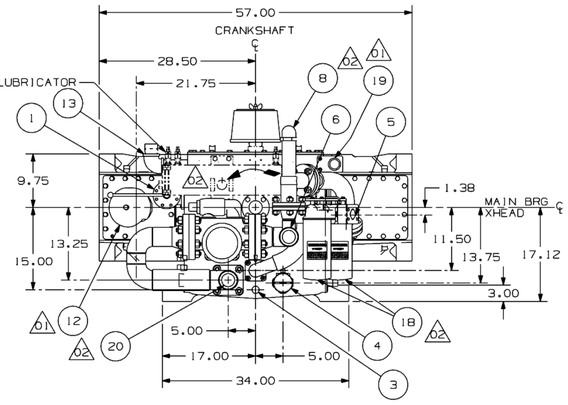
△02 NOTE:
1. CRANKSHAFT ROTATION IS CCW WHEN VIEWED FROM PUMP END
2. IF OFF MOUNTED FILTER IS USED IN CONJUNCTION WITH HAND OIL PUMP HAND PUMP DISCHARGE MUST BE CONNECTED BEFORE OFF MOUNTED FILTER INLET IN CLIENT PIPING, NOT AS SHOWN

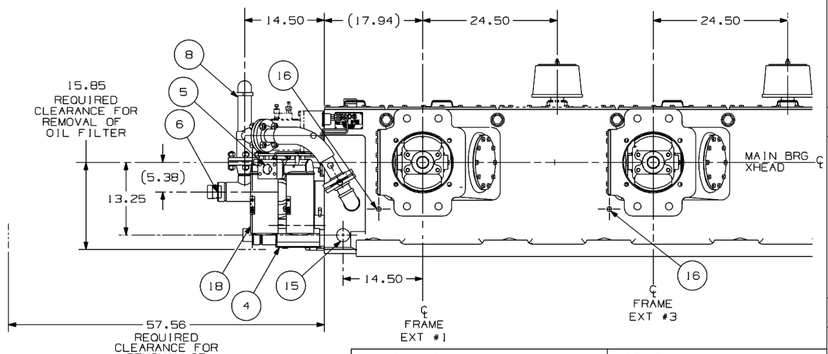
1. HAND OIL PUMP (IF SUPPLIED)
2. FRAME OIL LEVEL INDICATOR
3. 1.000" NPT FRAME OIL DRAIN (PLUGGED)
4. FRAME OIL HEATER (IF REQUIRED)
5. 1.500" NPT OR 2.000" SAE FLANGE FRAME OIL INLET FROM COOLER (PLUGGED)
6. 2.000" NPT FRAME OIL OUTLET TO COOLER (PLUGGED) △02
7. .875-9UNC-3B THD FOR LEVELING SCREW (NOT SUPPLIED)
8. OIL PRESSURE REGULATION VALVE - FACTORY SET AT 60 PSIG
9. 1.250-7UNC-3B THD, 1.88 FULL THD - LIFTING LUG (1 PER THROW)
10. .750 NPT MAIN BEARING RTD CONNECTION (PLUGGED WHEN RTD'S NOT REQUIRED) △02
11. .750 NPT - FRAME OIL LEVEL CONTROLLER CONNECTION (PLUGGED)
12. BICERA DOOR - IF REQUIRED BY CLIENT
13. 2.000" NPT - FRAME OIL FILLER
14. .125" NPT MAIN BRG HEADER OIL PRESS. CONN (CUSTOMER CONN)
15. 2.000" NPT - DRY-SUMP CONNECTION (PLUGGED)
16. .500" NPT - OIL DRAIN BACK (PLUGGED)
17. .750" NPT - PACKING RELATED CONNECTIONS 2 TOP / 2 BOTTOM EACH FRAME EXTENSION SEE CYLINDER OUTLINE DWG △02
18. OIL FILTERS
19. OIL FILTER DIFFERENTIAL PRESSURE INDICATOR (D-R Co. TO FURNISH) △01
20. 2.000" NPT OUTLET TO AUXILLARY OIL PUMP CONNECTION - (PLUGGED) △02











TOTAL APPROXIMATE WEIGHT: 13,400 LBS.

CHG TO: 149		PART NO.	
THIRD ANGLE PROJECTION		SIZE 45,000#	STROKE 5/6/7.0
DRAWN K.DAVISON	DATE 25MAY12	TYPE MOS	
CHECKED JT COYLE	DATE 25MAY12	NAME OF PART: OUTLINE - FRAME(6 THROW)	
APPROVED T.BLAZEJEWSKI	DATE 25MAY12	SIZE E	FEDERAL SUPPLY CODE - - -
		DWG NO. AA106001	REV. 02
		SCALE 3:32	WT. ABOVE
		SHEET 1 OF 1	

DWG NO AA106001 SH 1