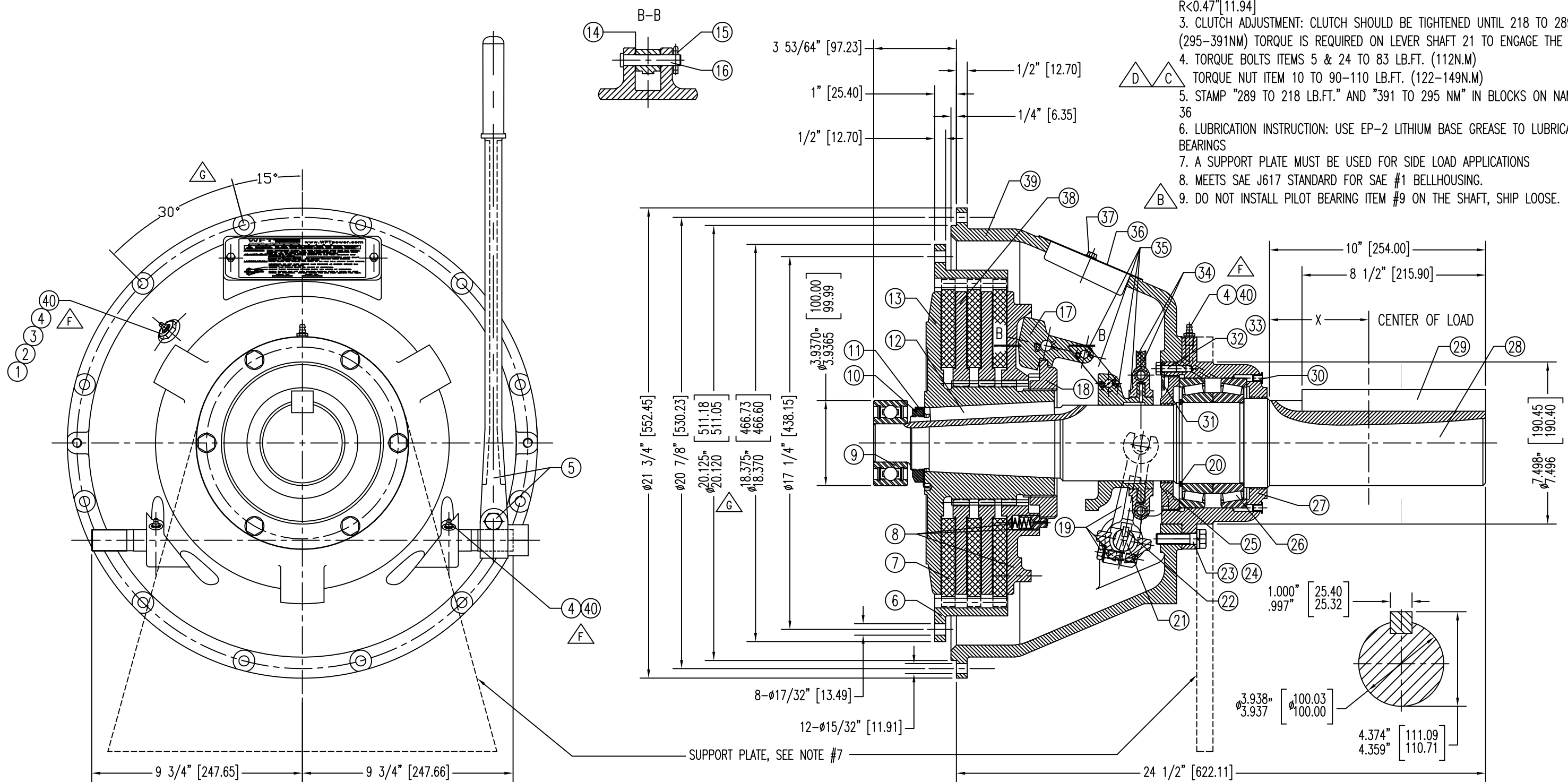
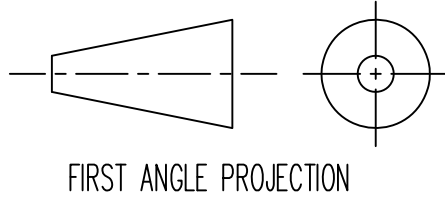


△ G EST. WT. = 410 LBS [186 KG]
 EST. ENGAGED WR² = 30.3 LB-FT² [1.28 KG-M²]
 EST. F.D. & RING WR² = 17.1 LB-FT² [0.72 KG-M²]

- NOTE
- ADJUST END PLAY OF BEARINGS, ITEM 26 TO .009"-.012" [0.23-0.30]
 - WHEN INSTALLING THE COTTER PINS, THEY MUST NOT EXTEND BEYOND THE LEVERS BY THE FOLLOWING: LARGE COTTER PIN: R<0.59"[14.99] SMALL COTTER PIN: R<0.47"[11.94]
 - CLUTCH ADJUSTMENT: CLUTCH SHOULD BE TIGHTENED UNTIL 218 TO 289 LB.FT. (295-391NM) TORQUE IS REQUIRED ON LEVER SHAFT 21 TO ENGAGE THE CLUTCH
 - TORQUE BOLTS ITEMS 5 & 24 TO 83 LB.FT. (112N.M)
 - TORQUE NUT ITEM 10 TO 90-110 LB.FT. (122-149N.M)
 - STAMP "289 TO 218 LB.FT." AND "391 TO 295 NM" IN BLOCKS ON NAMEPLATE 36
 - LUBRICATION INSTRUCTION: USE EP-2 LITHIUM BASE GREASE TO LUBRICATE EACH BEARINGS
 - A SUPPORT PLATE MUST BE USED FOR SIDE LOAD APPLICATIONS
 - MEETS SAE J617 STANDARD FOR SAE #1 BELLHOUSING.
 - DO NOT INSTALL PILOT BEARING ITEM #9 ON THE SHAFT, SHIP LOOSE.



ALLOWABLE SIDE-PULL, LBS. [Kg]									
RPM	X DISTANCE								
	1"[25.4]	2"[50.8]	3"[76.2]	4"[101.6]	5"[127.0]	6"[152.4]	7"[177.8]	8"[203.2]	9"[228.6]
1000	6200[2812]	5800[2630]	5550[2517]	4700[2132]	4100[1860]	3650[1656]	3250[1474]	2920[1325]	2700[1225]
1500	5470[2481]	4900[2222]	4850[2200]	4650[2109]	4100[1860]	3650[1656]	3250[1474]	2920[1325]	2700[1225]
2000	5000[2268]	4750[2155]	4400[1996]	4300[1950]	4100[1860]	3650[1656]	3250[1474]	2920[1325]	2700[1225]
2200	4850[2200]	4650[2109]	4200[1905]	4200[1905]	4100[1860]	3650[1656]	3250[1474]	2920[1325]	2700[1225]



				E	EC005922	05OCT07	KGR
				D	EC004333	17JAN06	KR
G	EC009829	02DEC10	KR	C	EC004115	07NOV05	KR
F	EC006630	19MAY08	KGR	B	EC003515	22FEB05	KR
REV	REVISIONS	DATE	BY	REV	REVISIONS	DATE	BY
UNLESS OTHERWISE SPECIFIED				WPT POWER CORPORATION ENGINEERING DRAWINGS ARE NOT TO BE REPRODUCED IN ANY FORM WHATSOEVER WITHOUT AUTHORIZATION			
Fractional ±1/64" [±.39]		DRAWN KR		DATE 14JUL04			
.x ±.030" [±.76]		CHECKED LH		DATE 20JUL04			
.xx ±.015" [±.38]		APPROVED LH		DATE 20JUL04		TD SP314 MECHANICAL PTO	
.xxx ±.005" [±.127]		ISSUED LH		DATE 20JUL04		SAE #1 BELLHOUSING	
Angles ±1/2"		MATERIAL SEE NOTES		SIZE A3		PART NUMBER WTD-14-310	
Corner Radii ±R1/64" [±R.39]		HEAT TREATMENT SEE NOTES		CAD DRAWING NUMBER WTD-14-310		REVISION G	
						SHEET 1 OF 1	