TOLERANCES: $0.XX = \pm 0.010$ MAX PULL FORCE = 29,960 LBS [13,600 KG] @ $0.XXX = \pm 0.005$ 5,000 PSI PULL FORCE @ 3,600 PSI [248 BAR] = 21,580 FRACTIONS = $\pm 1/64$ LBS [9,790 KG] ANGLES = $\pm 1/2^{\circ}$ STROKE = 12.0" [305mm]**REVISIONS** CHK RETURN FORCE = 4,330 LBS [1,960 KG] # ECO DATE INIT. INIT. MINIMUM AVAILABLE PCLC = 70 IN [1,780 MM] MAXIMUM AVAILABLE PCLC = 150 IN [3,810 MM] PCLC = BY CUSTOMER 1.42 [36.2mm] TYP 1.80 [45.7mm] TYP 4.00 [101.6mm] 3.25 [82.6mm] 7.97 [202.4mm] [22.48mm] GAP TYP 37° JIC, 7/16-20 THREAD 22.10mm PIN TYP 21.97mm 2.47 [62.7mm] TYP 19.97 [507.2mm] -40 VANG ASSEMBLY 12" STROKE, 7/8" P&G CJW DRAWN BY: 03/31/10 SCALE: B 1:6 ENG: CJW CHK: SHEET: 1 OF 1 A851-VC-040B Any designs or drawings produced by Navtec Inc. and transmitted to a second party are the property of Navtec Inc. and are to be B-ENG X:\P\A\A850\-VC-040Bi considered confidential and are to be used only for the purpose for which they were transmitted.