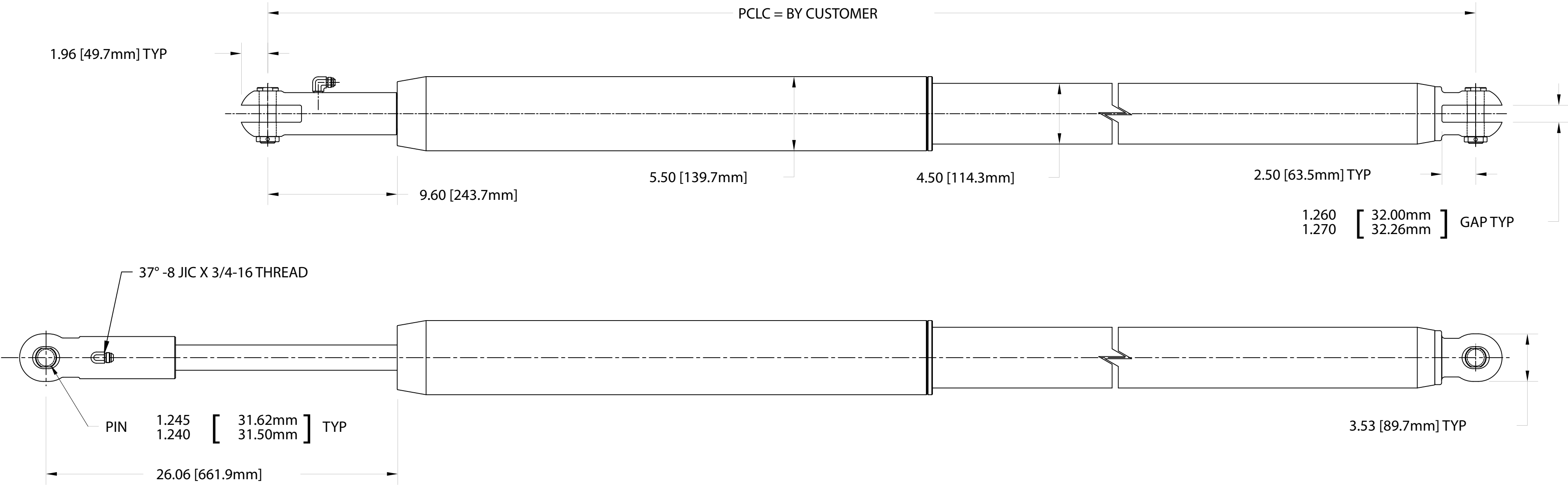MAX PULL FORCE = 50,000 LBS [22,690 KG] @ 5,000 PSI
PULL FORCE @ 3,600 PSI [248 BAR] = 36,000 LBS [16,330 KG]
STROKE = 16.0" [406mm]
RETURN FORCE = 7,660 LBS [3,480 KG]
MINIMUM AVAILABLE PCLC = 85 IN [2,160 MM]
MAXIMUM AVAILABLE PCLC = 185 IN [4,700 MM]

REVISIONS				CHK INIT.
DATE	INIT.	#	ECO	

PCLC = BY CUSTOMER

1.96 [49.7mm] TYP

5.50 [139.7mm]

4.50 [114.3mm]

2.50 [63.5mm] TYP

9.60 [243.7mm]

1.260   [32.00mm] GAP TYP
1.270   [32.26mm]

37° -8 JIC X 3/4-16 THREAD

PIN   1.245   [31.62mm] TYP
      1.240   [31.50mm]

3.53 [89.7mm] TYP

26.06 [661.9mm]

-90 VANG ASSY PCLC=
1-1/4" P&G, 16" STROKE

03/31/10   SCALE: B 1:8

DRAWN BY: CJW
ENG: CJW   CHK:
SHEET: 1 OF 1

NAVTEC®
HYDRAULICS

A850-VC-090C

X:\P\A\A850\-VC-09Ci

B-ENG