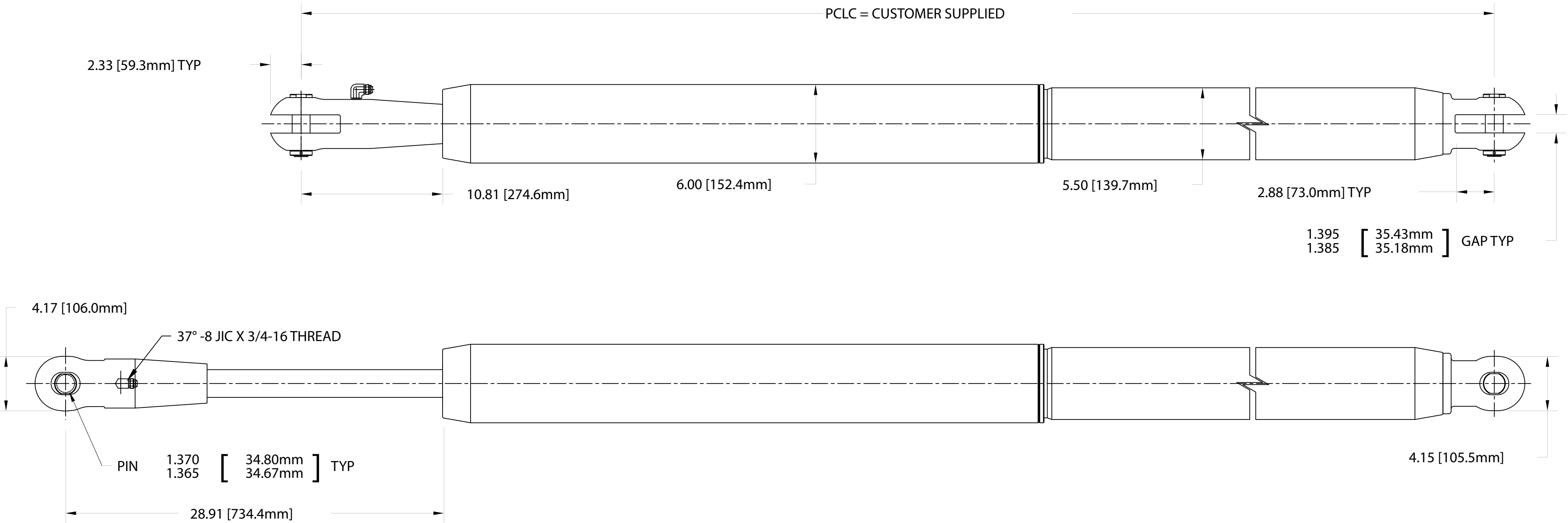


MAX PULL FORCE = 62,900 LBS [28,540 KG] @ 5,000 PSI  
PULL FORCE @ 3,600 PSI [248 BAR] = 45,300 LBS [20,550 KG]  
STROKE = 18.0" [457mm]  
RETURN FORCE = 9,680 LBS [4,390 KG]  
MINIMUM AVAILABLE PCLC = 90 IN [2,286 MM]  
MAXIMUM AVAILABLE PCLC = 190 IN [4,826 MM]

TOLERANCES:            0.XX = ±0.010  
                                 0.XXX = ±0.005  
                                 FRACTIONS = ±1/64  
                                 ANGLES = ±1/2°

REVISIONS				CHK
DATE	INIT.	#	ECO	INIT.



-110 VANG ASSY PCLC=  
1-3/8" P&G, 18" STROKE

**NAVTEC<sup>®</sup>**  
**HYDRAULICS**

03/31/10

SCALE: B 1:8

DRAWN BY: CJW

ENG: CJW CHK:

SHEET: 1 OF 1

X:\P\A\A850\VC-110Bi

A850-VC-110B

B-ENG

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