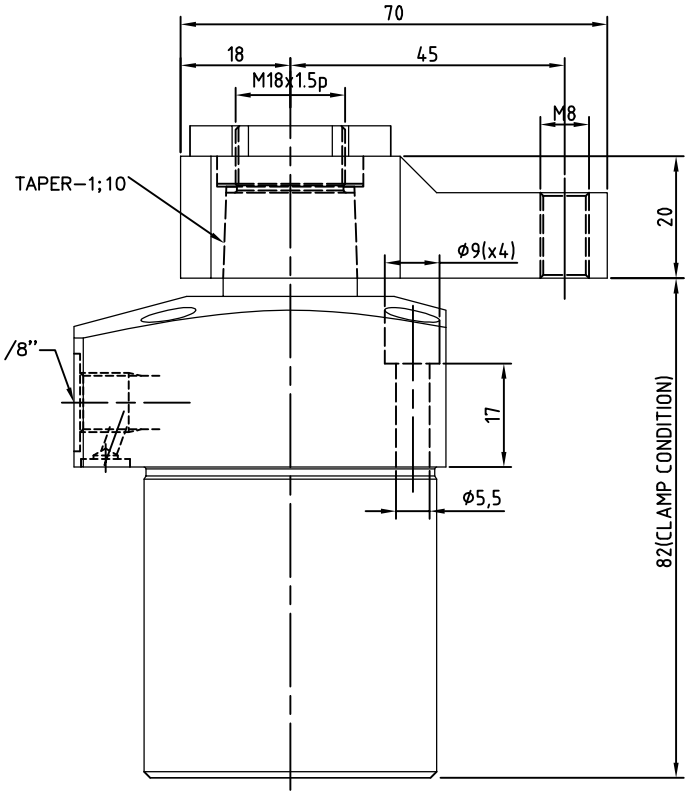
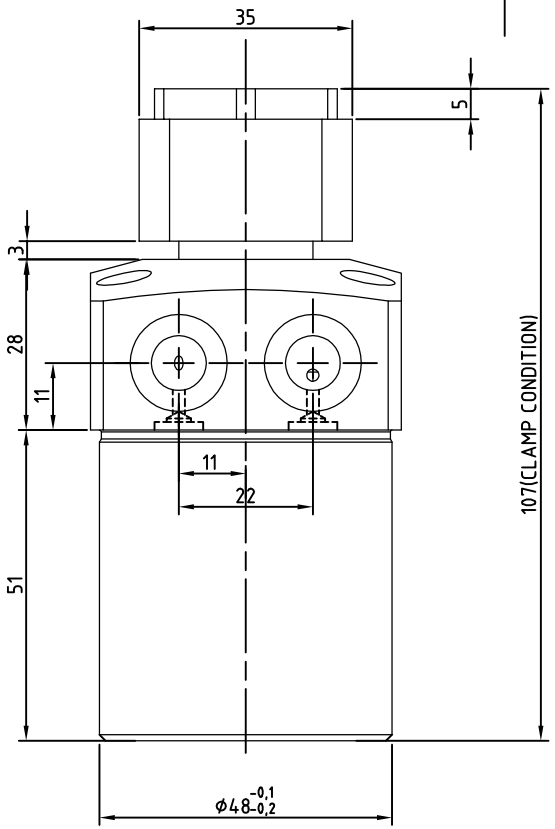
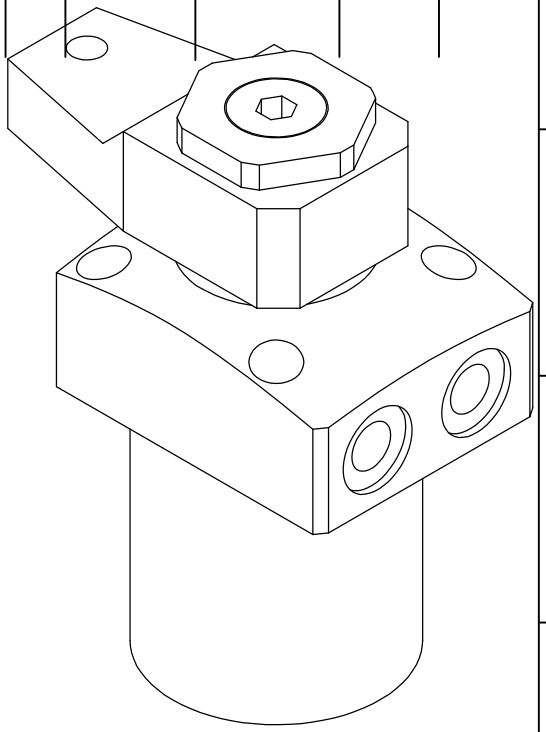
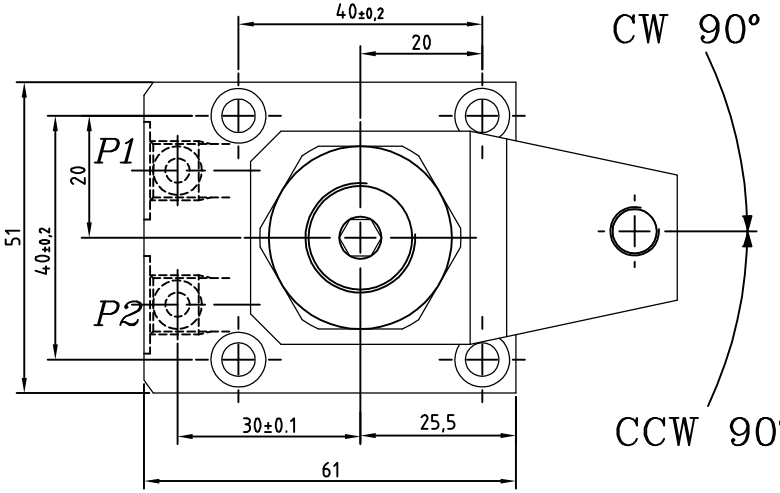
SHEET FORMATS-1,FORMAT NO: F-8-DGN-09 DT.01-11-05 Rew No-00-A3

REVISION					
ZONE	REV	FROM	TO	DATE	APPROVED









CW 90°

Swing direction During locking

CCW 90°

P1-Lock Port
P2-Release Port

Specification:-

Type : Doble acting hydraulic cylinder.
Bore dia = 36 mm, rod dia = 22 mm
Clamp Stroke =8; Swing Stroke = 6 mm
Total Stroke = 14
Arm swing will be 90°±3°
Operating pressure : max 70 bar/min 15 bar
Medium :Hydraulic oil (servo system HLP46/HLP68)

	SURFACE FINISH	▽▽▽▽	▽▽▽	▽▽	▽	~
	Ra value μm	0.025 0.05 0.1	0.2 0.4 0.8	1.6 3.2 6.3	12.5 25	50 100

GENERAL TOLERANCES WHERE NOT SPECIFIED

LINEAR - LENGTH OR DIAMETER						ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠			
0.5-6	6-30	30-120	120-315	315-1000	1000-2000	UPTO 6	6-30	30-120	120-400
±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±1°	±30'	±20'	±10'

QUICLOC PVT LTD
B'lore - 70

	NAME	DATE
DESIGN	TIRUMAL	19.04.10
DRAWN	TIRUMAL	20.04.10
CHECKED		
APPROVED		

SCALE: -

TITLE: *TOP SWING CLAMP DOUBLE ACTING*

MACHINE TYPE

CUSTOMER:

MATERIAL:

SHEET NO: 1 OF: 1

GROUP NO:

SUPERCEDED BY: -

REPLACES: -

DRAWING NO: *S46303 & 304*