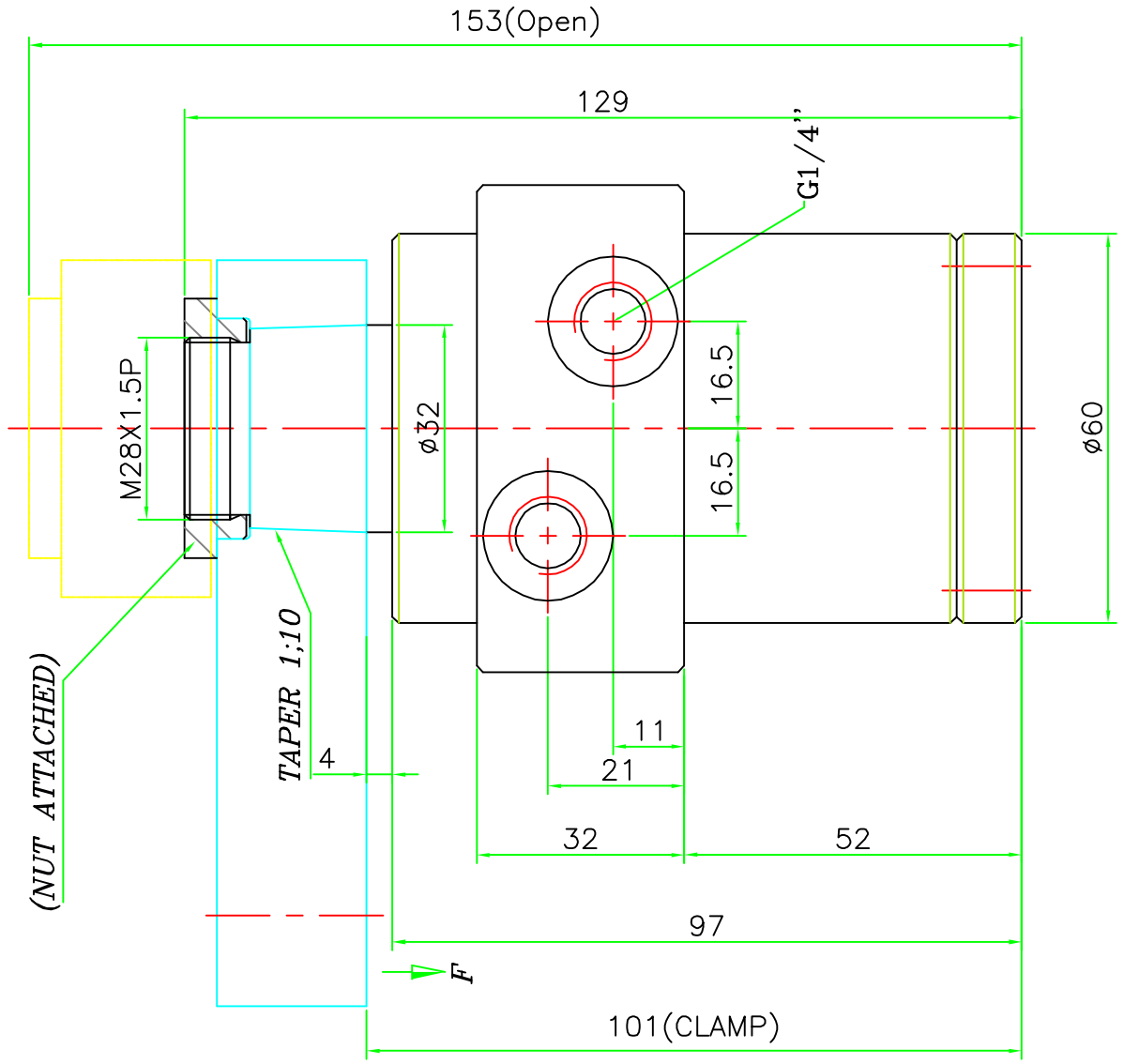
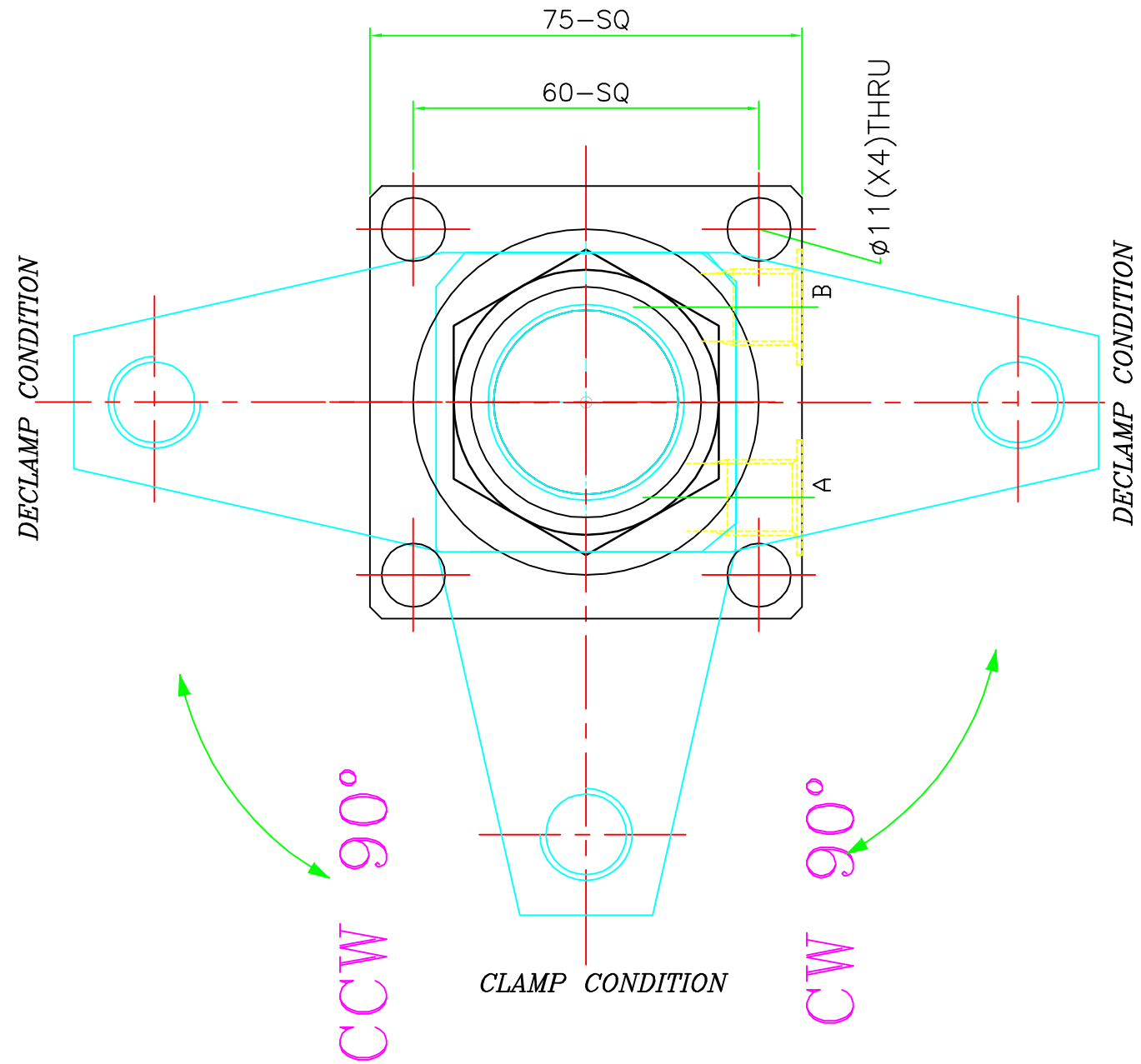
REVISION					
ZONE	REV	FROM	TO	DATE	APPROVED





A–Clamp port
B–Declamp port

Specification:–

Type : Doble acting hydraulic cylinder.
Bore dia = 40 mm, rod dia = 32 mm
Clamp Stroke =10; Swing Stroke = 14 mm
Total Stroke = 24mm
Arm swing will be 90°±2°
Operating pressure : max 170 bar/min 30 bar
Medium :Hydraulic oil
(servo system HLP46/HLP68)

Model NO– DSW TM S43301 C.W
DSW TM S43302 C.C.W

1.0 GENERAL
1.1 ALL DIMENSIONS ARE IN MM.
1.2 DO NOT SCALE THE DRG.IF IN DOUBT ASK.
1.3 SUBJECT TO CHANGE FOR IMPROVEMENT.

SURFACE FINISH											ALL UNSPECIFIED EDGES TO BE REMOVED
Rae value µ m	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 IN MM OF SHORT SIDE OF ∠			
0.5–6	6–30	30–120	120–315	315–1000	1000–2000	PTO 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

W.O.NO.	SCALE 1:1	TITLE SWING CYLINDER Double Acting	MATERIAL –	QTY –
	NAME / DATE		GROUP NO.	
DESIGN	TIRUMAL 29.05.07			
DRAWN	TIRUMAL 01.06.07	MACHINE TYPE	SHEET NO. 1 OF 1	
CHECKED			DRAWING NO. –	REV 0
APPROVED				