



X- Clamp port
Y - Declamp port

Specification:-
 Type : Doble acting hydraulic cylinder.
 Bore dia = 50 mm, rod dia = 30 mm
 Stroke = 42; Reserve Stroke = 3 mm
 Operating pressure : max 150 bar/min 25 bar
 Medium :Hydraulic oil
 (servo system HLP46/HLP68)

REVISION				
ZONE	REV	FRDM	TD	DATE

SURFACE FINISH		▽▽▽	▽▽	▽▽	▽▽	▽	~	
Ra value µm		0.025	0.05	0.1	0.2	0.4	0.8	1.2
LINEAR - LENGTH OR DIAMETER		0.5-6	6-30	30-120	120-315	315-1000	1000-2000	UPTO 6
ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±1'
SCALE:		1:1						
TITLE		VERTICAL SWING CLAMP MANIFOLD TYPE-D/A						
NAME		TIRUMAL						
DATE		22.08.08						
DESIGN		TIRUMAL						
DRAWN		TIRUMAL						
CHECKED								
APPROVED								
MATERIAL:		XXX						
GROUP NO:								
SUPERCEDED BY								
REPLACES								
DRAWING NO:		S31304-M						
SHEET NO:		1 OF 1						
QUICLOC PVT LTD		B'lore - 70						

- 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.