



A-Clamp port  
B-Declamp port

**Specification:-**  
 Type : Double acting hydraulic cylinder.  
 Bore dia = 63 mm, rod dia = 50 mm  
 Clamp Stroke =10; Swing Stroke = 20 mm  
 Total Stroke = 30  
 Arm swing will be 90°±2°  
 Operating pressure : max 250 bar/min 10 bar  
 Medium :Hydraulic oil  
 (servo system HLP46/HLP68)  
 Model NO-C.W-S42305  
 C.C.W-S42306

- 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		▽▽▽	▽▽▽	▽▽▽	▽	~
Ra value μm		0.025	0.05	0.1	0.2	0.4
LINEAR - LENGTH OR DIAMETER		0.5-6	6-30	30-120	120-315	315-1000
ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠		UP TO 6	6-30	30-120	120-400	
TOLERANCES WHERE NOT SPECIFIED		±0.1	±0.2	±0.3	±0.5	±1.2
SCALE:		1:1				
TITLE		BOTTOM SWING CLAMP				
DESIGN		TIRUMAL 22.08.08				
DRAWN		TIRUMAL 22.08.08				
CHECKED						
APPROVED						
MATERIAL:		XXX				
GROUP NO.:		-				
SUPERCEDED BY		-				
REPLACES		-				
DRAWING NO.:		-				
QUICLOC PVT LTD		SHEET NO: 1 OF 1				
Blore - 70						

REVISION				
ZONE	REV	FROM	TO	DATE

1 2 3 4 5 6 7 8

A B C D E F