



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-S22305  
 C.C.W-S22306

- 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	0.8
LINEAR - LENGTH OR DIAMETER		0.5-6	6-30	30-120	120-315	315-1000	1000-2000
ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
SCALE:		1:1					
DESIGN	TIRUMAL	DATE	22.08.08				
DRAWN	TIRUMAL	MACHINE TYPE					
CHECKED		CUSTOMER:					
APPROVED		DRAWING NO: -					
TITLE		SWING CLAMP THREADED BODY					
GROUP NO:		XXX					
SUPERCEDED BY		-					
REPLACES		-					
MATERIAL:		PVT LTD					
SHEET NO:		Blore - 70					
1 OF: 1							

REVISION				
ZONE	REV	FROM	TO	DATE

1 2 3 4 5 6 7 8

A B C D E F