



**Specification:-**

Type : Plunger advance hyd support jack  
 Plunger dia = 40 mm,  
 Stroke =12 mm  
 Spring force acting on plunger 20-45 N.  
 Spring force should not be used for lifting the work piece.  
 Operating pressure : max 250 bar/min 50 bar  
 Work support force @ 150 bar 6000 N.  
 Medium :Hydraulic oil  
 (servo system HLP46/HLP68)

- 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.

REVISION				DATE	APPROVED
ZONE	REV	FROM	TO		

SURFACE FINISH		GENERAL TOLERANCES WHERE NOT SPECIFIED		ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠		QUICLOC PVT LTD Blore - 70
Ra value	µm	LINEAR - LENGTH OR DIAMETER	ANGLE	LENGTH	ANGLE	
0.5-6	±0.1	6-30	±0.2	30-120	±0.3	1 OF: 1
6-30	±0.2	30-120	±0.3	120-315	±0.5	
30-120	±0.3	30-120	±0.5	315-1000	±0.8	SHEET NO:
120-315	±0.5	315-1000	±1.2	1000-2000	±1.2	
315-1000	±0.8	1000-2000	±1.2	UP TO 6	±1'	MATERIAL: XXX
1000-2000	±1.2	UP TO 6	±1'	6-30	±30'	
UP TO 6	±1'	6-30	±30'	30-120	±20'	SUPERCEDED BY: -
6-30	±30'	30-120	±20'	120-400	±10'	
30-120	±20'	120-400	±10'			
120-400	±10'					

SCALE:	NAME	DATE
1:1		-

DESIGN	TIRUMAL	22.08.08
DRAWN	TIRUMAL	22.08.08
CHECKED		
APPROVED		

TITLE	CUSTOMER:
PLUNGER ADVANCE HYD SUPPORT JACK	