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SHEET FORMATS-1, FORMAT NO: F-8-DGN-109, DT.01-11-05 Rew No-00-A4

REVISION					
ZONE	REV	FROM	TO	DATE	APPROVED

**Specification:-**

Type : Single acting hydraulic cylinder.

Ram dia -16 mm

Stroke - 12mm

Operating pressure : max 200 bar/min 5 bar

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.

SURFACE FINISH		▽▽▽▽	▽▽▽	▽▽	▽	~								
Ra value	μm	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-LENGTH IN MM OF SHORT SIDE OF ∠

0.5-6	6-30	30-120	120-315	315-1000	1000-2000	UPTO 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**

SCALE	XXX	TITLE	MANIFOLD THREADED		MATERIAL	XXX	SHEET NO	1 OF 1
DESIGN	TIRUMAL	DATE	27.08.08		GROUP NO.	-		
DRAWN	TIRUMAL	MACHINE TYPE		INTERNAL THREADED PISTON ROD END		SUPERCEDED BY	REPLACES	
CHECKED		CUSTOMER:				DRAWING NO.	A12202	
APPROVED								

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