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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

M12X1.75P  
TAP DP-12

Specification:-

Type : Single acting hydraulic cylinder.  
 Ram dia -32 mm  
 Stoke - 20 mm  
 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	<b>MANIFOLD THREADED</b> <b>BODY CYL (S/A)</b>		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DRAWN	TIRUMAL	MACHINE TYPE		INTERNAL THREADED PISTON ROD END		SUPERCEDED BY	REPLACES	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.	A12206	
APPROVED								

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