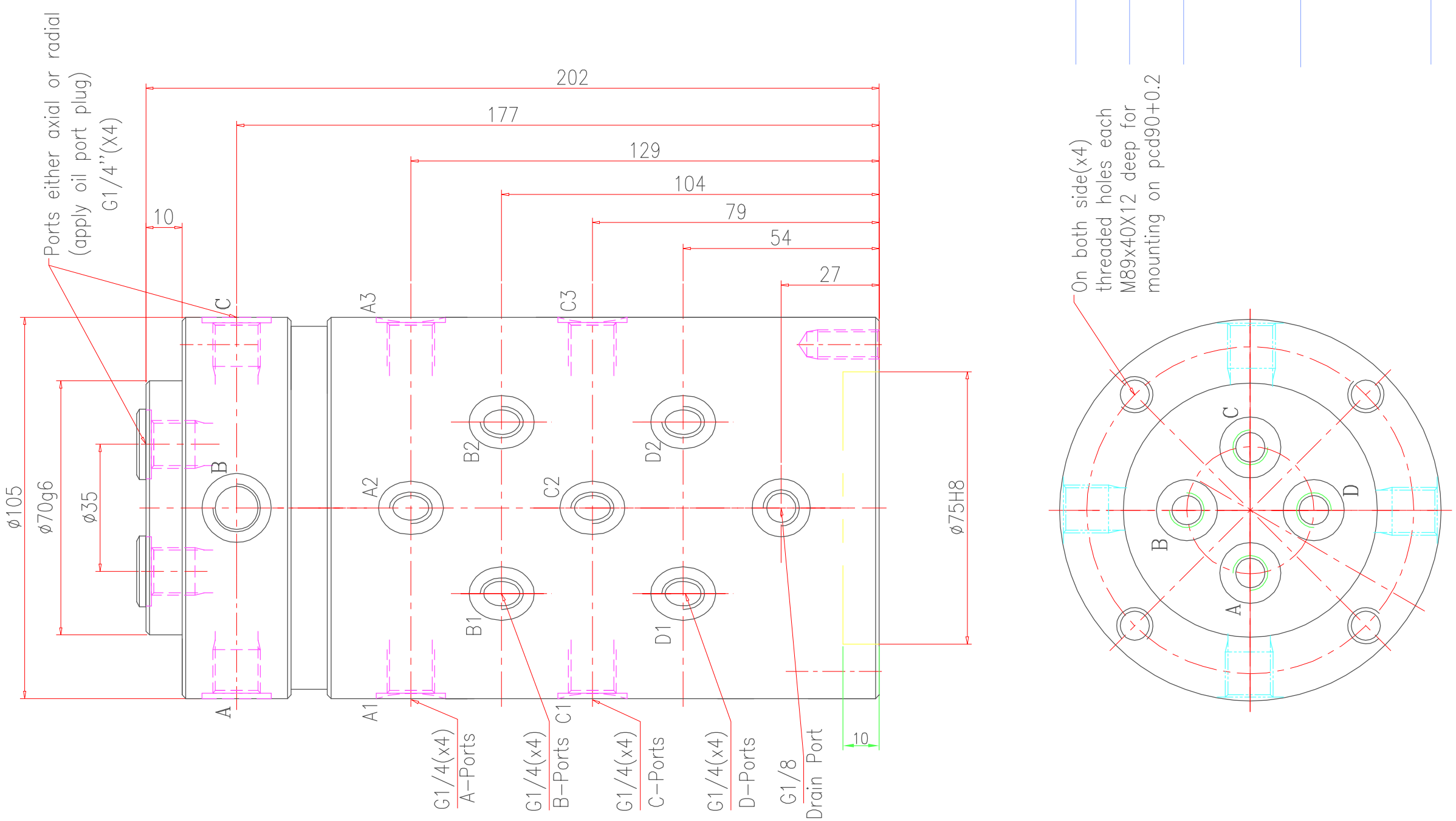
REVISION					
ZONE	REV	FROM	TO	DATE	APPROVED



NOTE

IMPORTANT:

1) Mounting should not induce side loading on to the rotary distributor Housing
   Anti-rotation mounting should not constrain the rotary distributor side ways.
2) No leak port is provided. Hence Assy will have some nominal leakages,which will Lubricate the phosphor bronze thrust bearing faces of the spaceres.
3) Use always clean filtered oil in the power pack.

Specifications:

1. Max. operating pressure:200 bar
2. Operating speed range: 1 RPM (max)
3. Number of Input lines to Non-rotating part: 4 Hydraulic
4. Number of output lines from the Rotating part:
   1) Hydraulic -4 lines (4 Ports). Hydraulic Nb5
5. Hydraulic connection size: G1/4" ports suitable for fittings with copper washers.

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											ALL UNSPECIFIED EDGES TO BE REMOVED
Rae value μ m	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 IN MM OF SHORT SIDE OF ∠			
0.5-6	6-30	30-120	120-315	315-1000	1000-2000	PTO 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

W.O.NO.	SCALE 1:1	TITLE ROTARY DISTRIBUTOR HYDRAULIC Nb-5	MATERIAL –	QTY
	NAME / DATE		GROUP NO.	
DESIGN	TIRUMAL –			
DRAWN	TIRUMAL 06.03.07	MACHINE TYPE	SHEET NO. 1 OF 1	
CHECKED			DRAWING NO. V31301	REV 0
APPROVED				