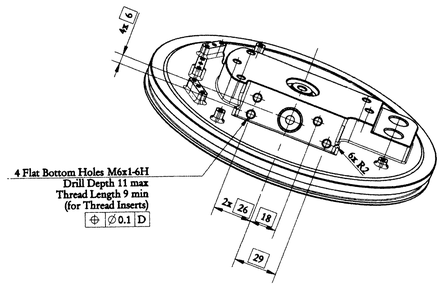
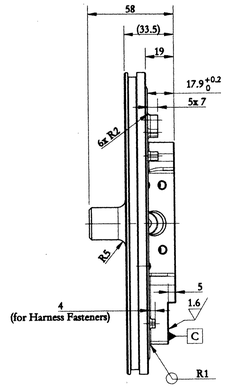
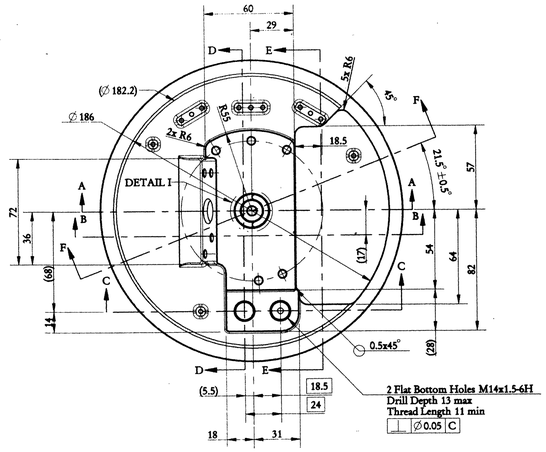
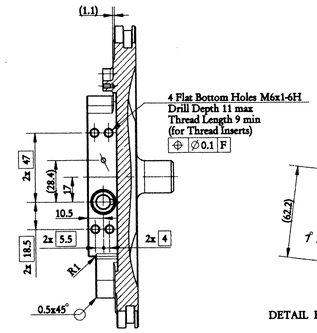
Dwg. No.	542 08 02 01 01 01
Part No.	LS1M821101A



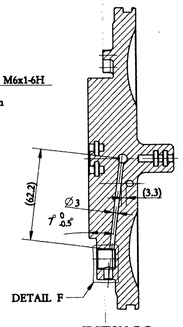
VIEW A



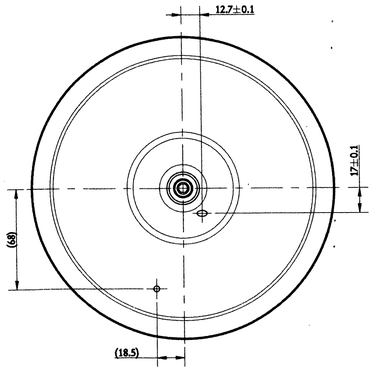


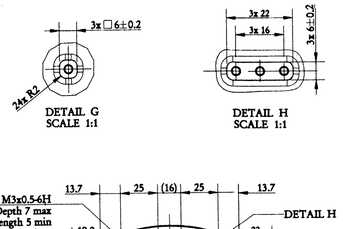


SECTION E-E



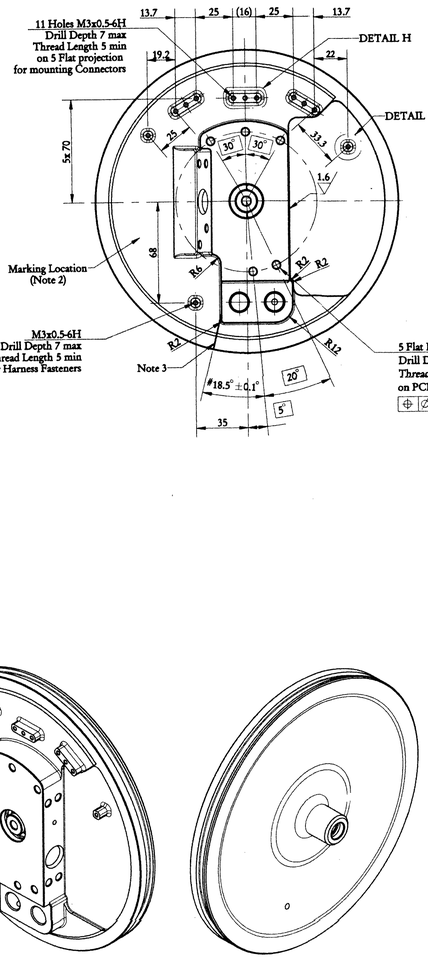
SECTION D-D

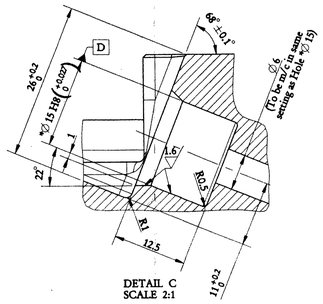




DETAIL G
SCALE 1:1

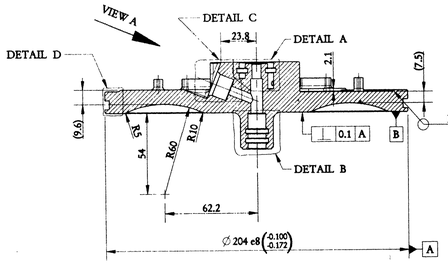
DETAIL H
SCALE 1:1



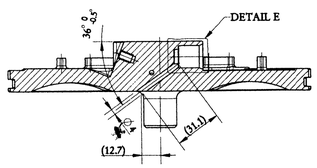


DETAIL C
SCALE 2:1

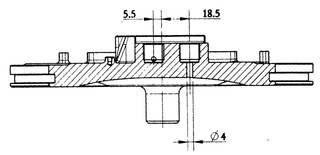
DETAIL D
SCALE 2:1



SECTION A-A



SECTION B-B



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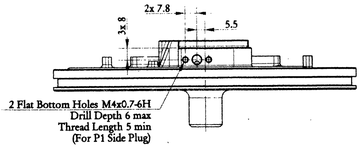
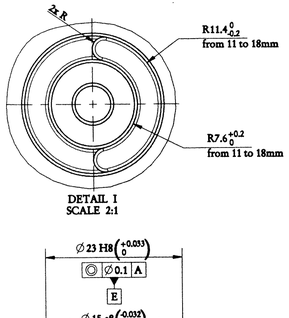
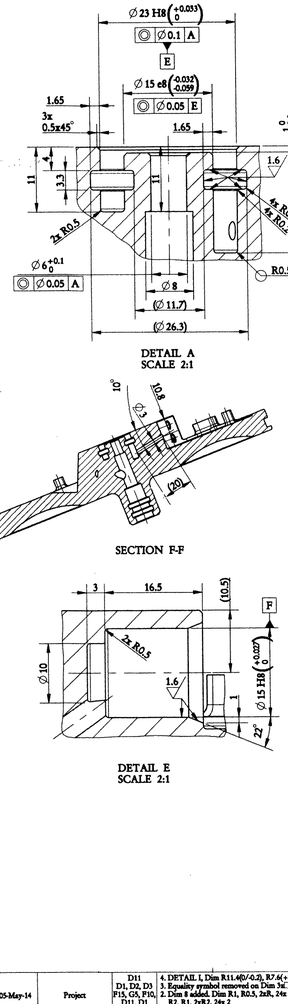




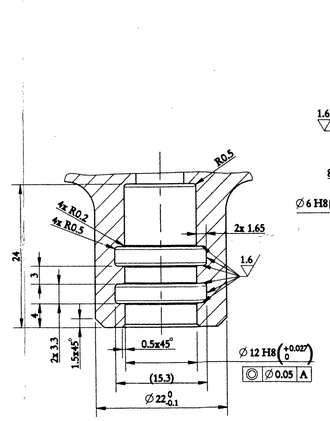
DETAIL I
SCALE 2:1

SECTION F-F

DETAIL E
SCALE 2:1

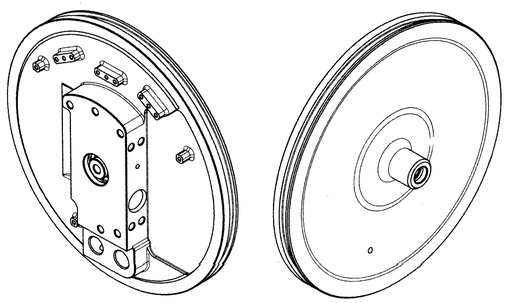


DETAIL A
SCALE 2:1



DETAIL F
SCALE 2:1

DETAIL B
SCALE 2:1



CT - LRSAM, DRDL
Purpose F&E requirements
Issued to OF, Ambajhari
Issued Date 30-01-2015
Reference No 19.5/RS/RevQ/CORE/19 RDL
Issued By Ratan Kumar
Production
13.01.15
SO 8509

Config. Control (Patrick D'Silva) 18/11/14

NOTE:	
No.	Description
1	All O-Ring surfaces are to be maintained to 1.6 surface finish.
2	Component ID No. to be engraved at marking location as per QA plan No. DRDL/6200/78/Pr/014/R&QA.
3	Line to be engraved, maximum depth 0.5mm.
4	# Dimension as per RAFAEL Drg. No. 30-022101 Rev-Q.
5	All the ports should be free from b urrs.

Drawn to Spec. IS:10714-1983 (R 1999), IS : 10714 (Part 20) : 2001 & IS : 10714 (Part 21) : 2001 & DRDL Note Sheet 1 & 2				Deviation for Untoleranced Dimensions to conform to Spec. IS : 2102 - Medium (Part 1 & 2) : 1993	
All Dimensions are in mm	Scale	1:2		Product Design	Rupesh Date 31-Dec-07
Mass	Material	Finish		APPD (DGN)	23.9.14 (L.Suresh)
1.406 kg	AA 7075-T7352 as per SAE AMS 4147D	Anodizing AC10 as per IS:1868		APPD (DRN)	18/11/14 (Rupesh)
				Tech. Officer	(-)
Dome				APPD (QA)	(M.Sailu)
				Assy. Drg. No.	542 08 02 01 01 00
Defence Research & Development Laboratory HYDERABAD				Drg. No.	542 08 02 01 01 01
				Part No.	LS1M821101A

R. No.	DATE	AUTHORITY	ZONE	BRIEF RECORD	INITIALS
12	05-May-14	Project	D11 D1, D2, D3 F15, G5, F10, D11, D1	4. DETAIL I, Dim R11.4[0/-0.2], R7.6[+0.2/0] added. 3. Equality symbol removed on Dim 3x □6±0.2,3x16,3x 22,3x 6±0.2. 2. Dim # added. Dim R1, R0.5, 2xR, 24x R2 were R2, R1, 2xR2, 36x 2 1. Updated as per DRDL/LRS/33 dated 24-Feb-14.	

Rev. No. 12

Format updated on 16.5.2012

A1