



APPROX. WEIGHT (kg): 5860

GEOMETRIC CHARACTERISTIC SYMBOLS

M maximum material condition	\oplus true position	\perp perpendicularity
R runout	C cylindricity	\parallel parallelism
\square flatness of a surface	C concentricity	C concentricity
— straightness of a line	C basic dimension	C symmetry
— profile of a surface	C datum	C angularity
— profile of a line		C roundness

FEATURE CONTROL SYMBOL

total tolerance diameter datum reference

geometric characteristic symbol tolerance at mm. as required

Form positional tolerances & related datum are regardless of feature size unless specified.

ISSUE	DATE	REVISIONS	JOB No.	D.C.N.	DRN
1	16/04/03	ORIGINAL ISSUE	61216		R.P.B.
2	19-05-03	ACCUMULATOR STRAP ASSY CHANGED	61216		T.RINTS
3					
4					
5					
6					
7					
8					
9					

All Dimensions in millimetres & refer to finished sizes
 Tolerances: -
 No decimal places ± 0.4
 One decimal place ± 0.1
 Angular $\pm 0.5^\circ$
 Squariness 0.1 per 100mm
 Surface texture 3.2um
 Remove all burrs & break sharp edges rad 0.1/0.5 unless otherwise stated

SERVOTEST © 2003	
ACTUATOR TYPE 200-1000-1700kN	
MATERIAL 61216	FINISH Lehigh University
DATE 16/04/03	SCALE 1:10
DRN. R.BAILEY AUTHORIZED	DRG. No. B 200-9004