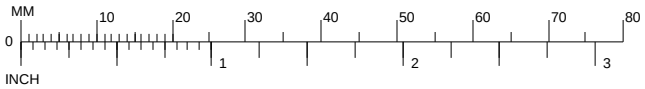

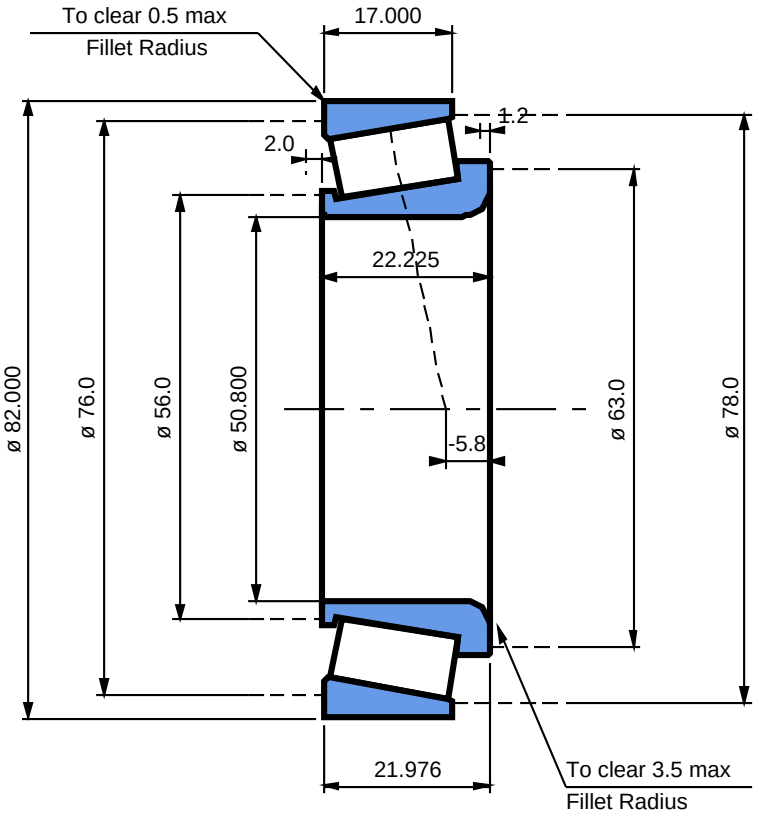

METRIC UNITS

SUPERSEDES

PROJECTION

ORIGINAL SCALE **1 : 1**

LM104949 - JLM104910

TS BEARING ASSEMBLY

Max Shaft Fillet Radius - R	3.5	mm
Max Housing Fillet Radius - r	0.5	mm
ISO Factor - e	0.31	
ISO Factor - Y	1.97	
Bearing Weight (with cage)	0.42	kg.
Number of Rollers per Row	21	
Effective Center a / Cone Back Face	-5.8	mm

K factor	1.91
Dynamic Radial Rating, C90	19500 N
Dynamic Thrust Rating, Ca90	10200 N
Static Radial Rating, C0	104000 N
Radial Rating (1E6 Rev.), C1	75200 N

THE TIMKEN COMPANY

CANTON, OHIO USA

DRAWN **Timken.com KC_Engineering v1.0**

DATE 4/17/2012

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