

254784-A NUB MARKUP 01.
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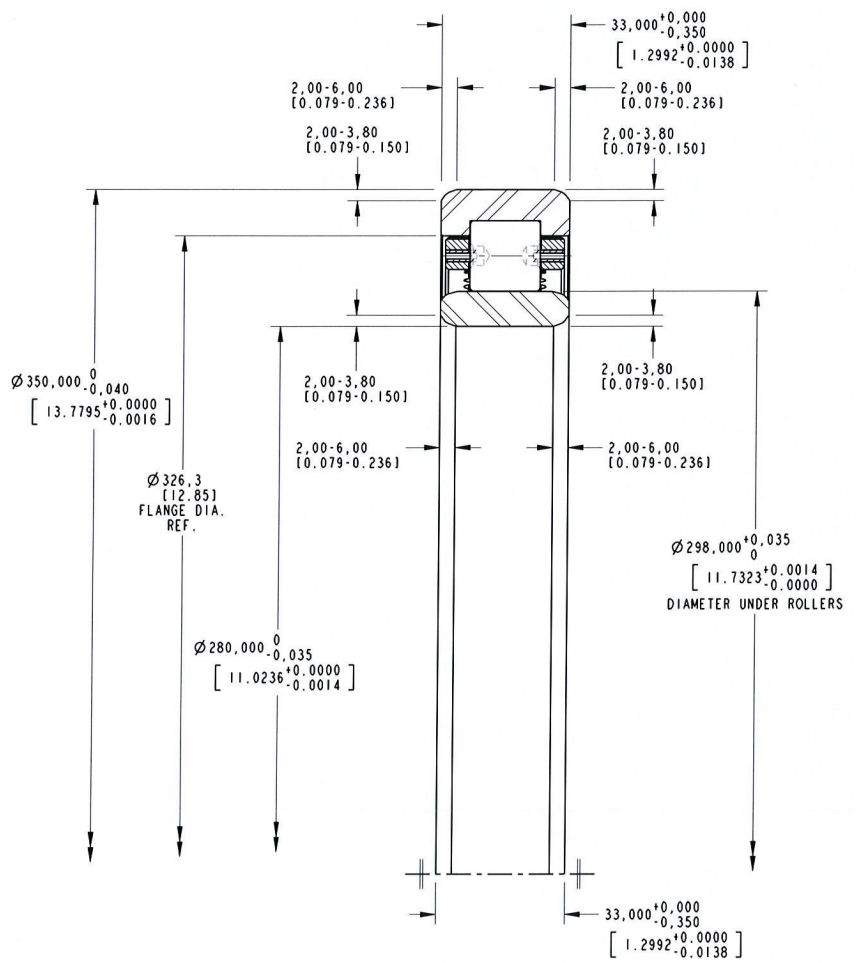
GENERAL NOTES:

- PRIMARY UNITS ARE METRIC, SECONDARY UNITS ARE IMPERIAL.
- DYNAMIC LOAD RATINGS PER TIMKEN STANDARDS.
- DYNAMIC RATINGS FOR 1 MILLION REVOLUTIONS.
- STATIC LOAD RATINGS PER ISO 76-1987.
- DUR TOLERANCE APPLICABLE FOR INTERCHANGEABLE CLEARANCES.
- WHERE NOTED, INNER RING AND OUTER/ROLLER ASSEMBLIES ARE INTERCHANGEABLE.

RADIAL INTERNAL CLEARANCE		CODE	REMARKS	
ISO 5753	0.055 - 0.125 [0.0022 - 0.0049]	C2	INTERCHANGEABLE	
	0.125 - 0.195 [0.0049 - 0.0077]	C0	INTERCHANGEABLE	
	0.190 - 0.260 [0.0075 - 0.0102]	C3	INTERCHANGEABLE	
	0.260 - 0.330 [0.0102 - 0.0130]	C4	INTERCHANGEABLE	
	0.370 - 0.440 [0.0146 - 0.0173]	C5	INTERCHANGEABLE	
SPECIAL				
MARKING				
INNER SUBASSEMBLY		NUI856EMA CLR.		
OUTER SUBASSEMBLY		NUI856EMA		
FUNDAMENTAL DEFECT FREQUENCY COEFFICIENTS				
FTFI	FTFO	BSF	BPF1	BPFO
0.4715	0.5285	8.7488	23.2532	20.7468
SHAFT SHOULDER			292.9 [11.53]	
HOUSING SHOULDER			334.0 [13.15]	
MAX SHAFT FILLET			2.0 [0.08]	
MAX HOUSING FILLET			2.0 [0.08]	

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INNER ASSEMBLY	L-NUI856E CLR.
OUTER ASSEMBLY	R-NUI856EMA

BASIC DYNAMIC LOAD RATING 308000 N 69200 LB		TIMKEN THREE ANGLE PROJECTION		CUSTOMER DRAWING	
BASIC STATIC LOAD RATING 546000 N 123000 LB		DRWN BY GC 08/08/12	CHKD BY LA 08/08/12	APPD BY LA 08/08/12	PART NO. NUI856EMA
WEIGHT 7.2 KG 15.7 LB		SCALE 1:234	QTY. C944978	REV. A	DATE 08/08/12

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