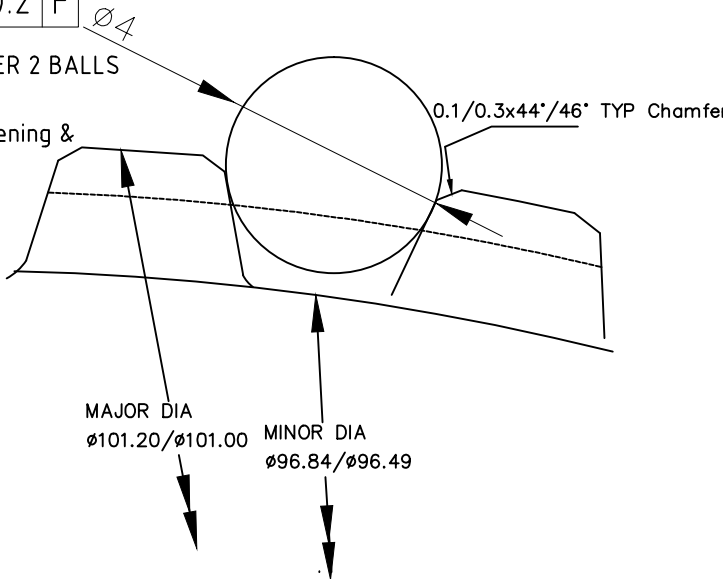


EXTERNAL INVOLUTE SPLINE (For Ref only)

NO. OF TEETH	47
SPLINE MODULE	2.116667
PRESSURE ANGLE	30°00
LEAD ERROR	0.014

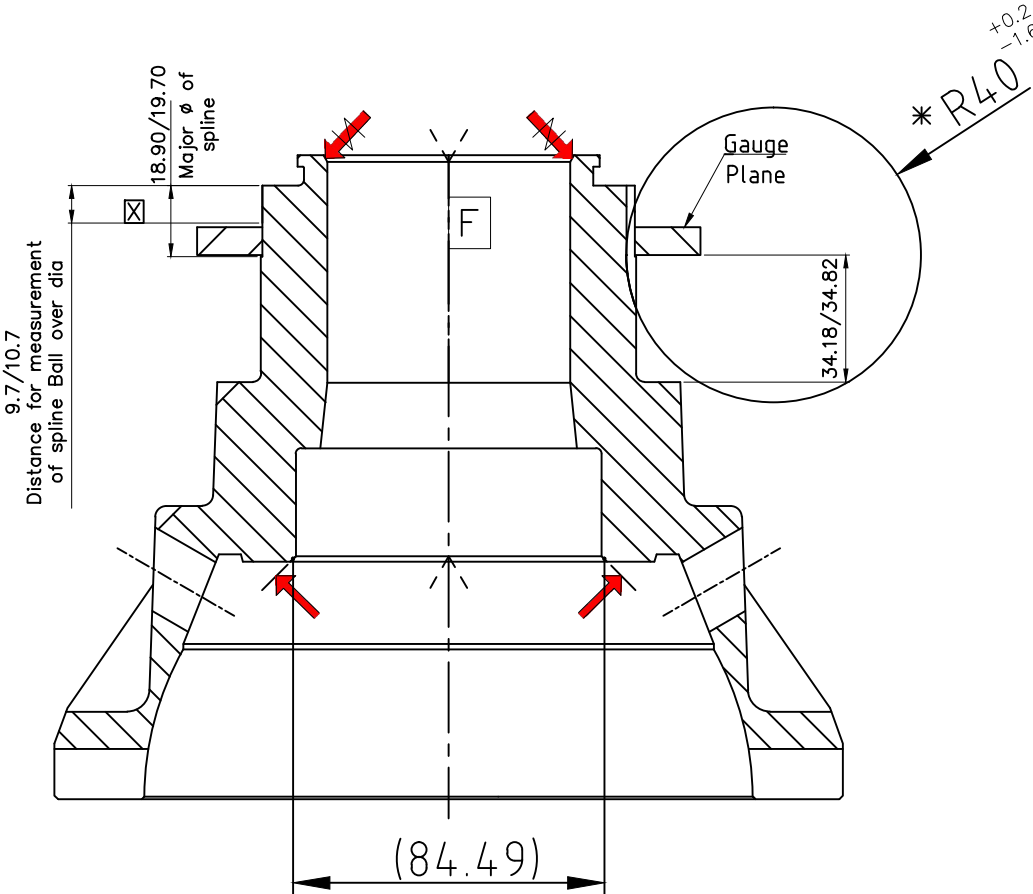
	Ø0.15	F
	Ø0.2	F

MEASUREMENT OVER 2 BALLS  
Ø105.56/105.68  
(Considered Induction Hardening &  
Induction Tempering)


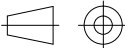


\* NOTE:  
The hob cutter tolerance  
arrived from cutter  
manufacturer drawing  
HIG22790/rev 05  
Make - AAMCOL.

DATUM 'X' IS REFERENCE  
FOR SPLINE  
MEASUREMENT ONLY



5	10.08.24	Tolerance Updated	NK
4	17.08.22	34.5±0.4 was 34.5+2 19.3 dimensions added Spline details major Ø, Minor Ø, chamfer	DPK
3	21.07.22	shoulder 34.5-2.0 introduced Dimension between gauge plane and	DPK
2	19.07.22	Tolerance are changed Datum [A] changed as [F] related Geometric	DPK
1	19.07.22	Dimension 82.5±0.2 introduced Dimension 34.5 ±0.4 removed.	DPK
0	05.04.22	hardening disortion. was Ø105.575±0.075, due to Induction Measurement over 2 balls Ø105.62±0.06	DPK

Revision Details				
<div> MADRAS ENGINEERING INDUSTRIES PVT LTD</div>	Customer <b>MERITOR</b>	Material Refer Casting Dwg		
	Dwg.No./Rev. <b>3235E3905 / C</b>	DRAWN BY	DPK	05.04.22
		CHECKED BY	PSK	05.04.22
<div> Dimension are in mm      Scale NTS</div>	Part.No./Rev. <b>3235E3905 / C</b>	APPROVED BY	DBK	05.04.22
		SHEET 01 of 01		
TITLE <b>OP40-SPLINE HOBBING</b>  CASE-DIFF,FIN.		Stage Dwg No.  <b>3235E3905 - 40</b>		

CLAMP	REST	ORIENT	LOCATE	SPRING LOADED