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ALL DIMENSIONS ARE IN MILLIMETERS

Ø122 H9	+0.100
	0

3.2 / 1.8 /

GEAR DATA

No.OF TEETH	34
MODULE	6
PRESSURE ANGLE	20°
CORRECTION FACTOR	+0.5
WIDTH ACROSS 5 TEETH	84.616 84.616
QUALITY & TOL.ZONE	9C DIN 3987
MATING GEAR DRG.No	3-7-1155-08-00459
MATING GEAR No OF TEETH	34
CENTRE DISTANCE	0.00

INVOLUTE SPLINE DATA

REFERENCE DIA	130
No.OF SPLINES	31
MODULE	4
PROFILE-INVOLUTE	IS:3665
CORRECTION FACTOR	+0.2
DIA OF MEASURING PIN	7
DIMENSION BETWEEN PINS	115.298 ^{+0.081} _{+0.081}
QUALITY & TOL.ZONE	7H IS:3665
MATING SPLINE DRG No.	2-7-1155-08-00258

01.TEMPERED TO $= 85^{+18} \text{ daN/mm}^2$
02.GAS NITRIDED BY SPECIAL NITRIDING METHOD TO 8-1.0 mm DEPTH
03.ALL SHARP CORNERS CHAMPERED TO $0.3 \times 45^\circ$

REV 04			DATE	ALTERED :	REV 03	DATE	ALTERED :	ITEM NO			DESCRIPTION	DRAWING NO			IS:5517 42Cr4Mo2		MATL CODE		UNIT WT	
ZONE				CHECKED :				CHECKED :	EQPT:			SRM 380				MATL SPEC		QTY		
				APPROVED:				APPROVED:	 Bharat Heavy Electricals Ltd SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620014			DRN	NAME BASHOKKUMAR	SIGNATURE 	DATE 20.08.02					
												CHD	SENJUMAR		30.5.02					
												APPD	SHANMUGASUNDARAM		30.5.02					
REV 02			DATE 18.02.02	ALTERED :	REV 01	DATE 13.08.97	ALTERED :	DEPT MPG			GRADE OF UNTIL DIM C/M/F	SCALE 	WEIGHT(kg) 17.4	REF TO ASSY DWG NO 0-7-1155-08-00198			ITEM NO 08			
ZONE				CHECKED :				CHECKED :	CODE					REF TO OLD DWG NO 0107046-33.008						
				APPROVED:				APPROVED:	TITLE			DRAWING NO : 3-7-1155-08-00461			REV 02					
									COUPLING BODY SRM380 DRIVE SHAFT ASSY			CARD CODE U 01								
									MATL SPEC 42Cr4Mo2 IS:5517 WAS 40 Cr1Mo28 IS:5517											