



Spline Data

NO. TEETH	20		
PITCH	6/12		
PITCH DIA.	3.3333	⊙ A	.002
PRESSURE ANGLE	30°		
TOOTH THKNS	MAX. EFF.	.2502 (6.609)	
	MAX. ACT.	.2583 (6.561)	
	MIN. ACT.	.2569 (6.525)	
PIN DIA.	.3200 (8.1280)		
MEAS. OVER 2 PINS, MAX.	3.8222 (97.084)		
	MIN.	3.8201 (97.031)	
TIF DIA. MAX.	3.1600 (80.264)		
MINOR DIA.	MAX.	3.1293 (79.484)	
	MIN.	3.1073 (78.925)	
TYPE OF FIT	FLAT ROOT SIDE FIT		

SUN GEARS- SUGGESTED MOTOR SHAFT LENGTHS				
SUN GEAR	SHAFT TYPE	MIN. (IN.)	MAX. (IN.)	
20F	C/L 4000 BEARINGLESS	N/A	N/A	
20G	C/L 6000 BEARINGLESS	N/A	N/A	
20I	1 1/4" 14T SPLINE	1.97	2.32	
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* RATIO DOES NOT CHANGE DIMENSIONS

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TITLE	MODEL 52D ASSEMBLY		
DESCRIPTION	HECO MODEL 52D CODE: 52DCF 4 2 36*		
SIZE	DRWN BY:	ENG NO.	REV
D	KSC	----	-
SCALE:	DO NOT SCALE	DATE:	02/06/02
		SHEET	1 OF 1

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REV	DESCRIPTION	DATE	APPROVED
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