



SPLINE DATA

NO. TEETH	23
PITCH	8/16
P. D.	2.875 $\text{A}$ .002
PRESSURE ANGLE	30°
TOOTH THKNS	MAX. EFF. .1947 (4.945) MAX. ACT. .1927 (4.895) MIN. ACT. .1913 (4.860)
PIN DIA.	.2400 (6.10)
MEAS. OVER TWO PINS	3.2340 (82.144) 3.2318 (82.09)
TYPE OF FIT	FLAT ROOT SIDE FIT
MINOR DIA.	2.650 (67.31) 2.632 (66.85)
TIF DIA.	2.7442 (69.703)

SPLN GEARS- SUGGESTED MOTOR SHAFT LENGTHS			
SPLN 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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REV	DESCRIPTION	DATE	APPROVED
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2250 DEL. WHITE STREET  
WEST OAKLAND, IA 50589  
(515) 332-5411 FAX (515) 331-0652

TITLE	MODEL 25 ASSEMBLY
DESCRIPTION	HECO 20 MODEL CODE: <b>25AF4 26*</b>
SIZE	D
DRAWN BY:	KSC
DESIGN NO.	CERTIFIED 25 MODEL
SCALE:	DO NOT SCALE
DATE:	02/20/04
SHEET	1 OF 1

\* RATIO DOES NOT CHANGE INSTALLATION DIMENSIONS