

* RATIO DOES NOT CHANGE INSTALLATION DIMENSIONS

WWW.HECOGEAR.COM

1/2-13 UNC, 2 PL.
.75 DEEP MIN
ON 5.75 DIA. B.C.

PILOT DEPTH
0.4"

Ø 4.003
4.001

SAE B
2 BOLT
PILOT

CHAMFER FOR
2-155 O'RING

1/4 NPT CASE DRAIN
2 @ 90° APART

1.4

3.12
Ø 9.88

Ø 7.05

1.26

.60

Ø 7.0

.75

Ø 2.97

11.52

5.17

THRU HOLE
Ø .645/.655
12 HOLES EQ. SPACED
ON Ø 8.750 B.C.

Ø 7.249
7.245
PILOT

Ø 10.14

1/2-20 UNF, 2 PL.
1.10 DEEP MIN.
ON 1.875 DIA. B.C.

SPLINE DATA

NO. TEETH	23
PITCH	8/16
P.D.	2.875 $\text{A} \pm .002$
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)

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SLIN GEARS- SUGGESTED MOTOR SHAFT LENGTHS

SLIN GEAR	SHAFT TYPE	MIN. (IN.)	MAX. (IN.)
16B	7/8" 13T SPLINE	1.40	1.75
16C	1" 15T SPLINE	1.70	1.95
16D	1" ST. KEYED	1.80	2.10
16E	C/L 2000 BEARINGLESS	N/A	N/A
16F	C/L 4000 BEARINGLESS	N/A	N/A
16H	1 1/4" ST. KEYED	2.05	2.40
16I	1 1/4" 14T SPLINE	2.00	2.32
16M	1" SAE 6B SPLINE	1.95	2.30

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REV	DESCRIPTION	DATE	APPROVED

REVISIONS

TITLE	MODEL 20 ASSEMBLY
DESCRIPTION	HECO 20 MODEL CODE:
	25DAF4 5 31*
SIZE	D
DRAWN BY	KSC
ENG NO.	DD1012R-
SCALE	DO NOT SCALE
DATE	06/19/01
SHEET	1 OF 1