

* 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

Ø 7.0

3.12
Ø 9.88

Ø 7.05

11.52

14.03

1.26

.60

3.8

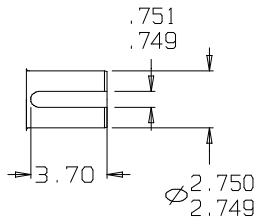
5.17

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

Ø 7.249
7.245
PILOT

Ø 10.14

OUTPUT SHAFT DETAIL



5/8-11 UNC
1.750 DEEP MIN
FULL THREAD

2.323
2.318

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SUN GEARS- SUGGESTED MOTOR SHAFT LENGTHS

SUN 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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TITLE MODEL 20 ASSEMBLY		REV	
DESCRIPTION HECO 20 MODEL CODE: 25DAF1 5 31*		DATE	
SIZE D	DRAWN BY: KSC	ENG NO. 001012R	REV -
SCALE: 1:1 (NOT SCALE)		DATE: 04/19/01	SHEET 1 OF 1