

\* 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  
Ø 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

.62

4.00

2.9

3/8 NPT  
CASE DRAIN  
4 PLACES

Ø 3.750  
3.748

Ø 7.125

5.24

8.76

11.29

.75

.25

6.75

Ø 7.500  
7.495

Ø 7.1  
HOUSING

Ø .628  
.625  
THRU HOLES  
8 PLACES  
ON 6.0 DIA. B.C.

Ø 9.88

.625-11 UNC  
1.4 DEEP  
ON 8.375 DIA. B.C.  
12 PLACES EQ. SPACED

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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: 25DCF 2 5 31*		DATE	
SIZE D	DRAWN BY KSC	DWG NO. 001012R-	REV -
SCALE: 00 NPT SCALE		DATE: 08/18/01	SHEET 1 OF 1