



**MANUFACTURED  
HYDRAULIC COMPONENTS**

## **GB82 Planetary Gear Reduction**



### **GB82 STANDARD FEATURES**

- \* Factory assembled and tested
- \* Marine coating system
- \* Hydraulic motor size determined by Engineering
- \* 1 Year Warranty
- \* General dimensions with outboard bearing:  
53 1/8" L x 41 1/2" O.D. (without hydraulic motor)
- \* Models also available: GB73, TGB73, SGB73,  
TGB40, SGB40 , GB380 and GB450

### **GB82 PLANETARY GEAR REDUCTION PERFORMANCE DATA**

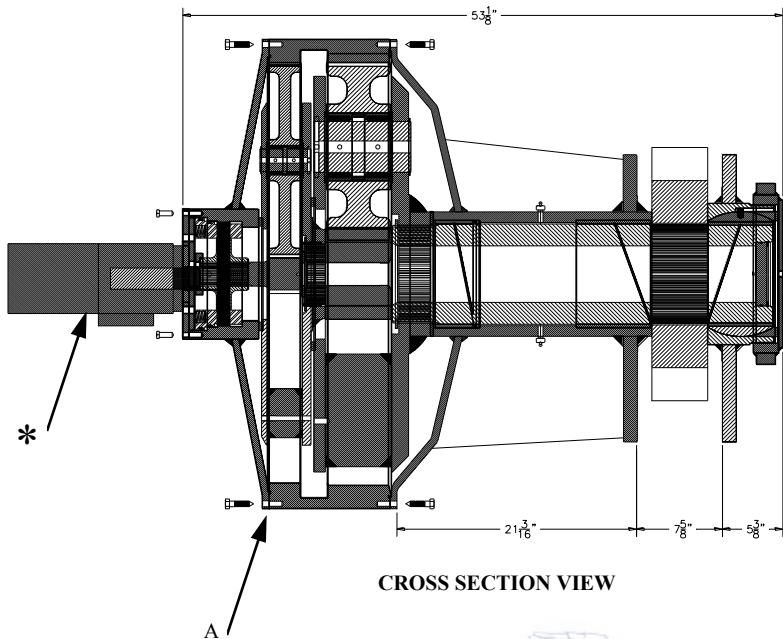
SPECIFICATIONS		
RATIO		81.92:1
OUTPUT TORQUE		1.7 MILLION IN. LBS.
PINION		
Do=OUTSIDE DIAMETER D=PITCH DIAMETER F=FACE WIDTH		
Do=22.4" D=19.2"	12 Tooth .625 DP	F = 5"
Pinions available in ASTM A514Q material.		
HOUSINGS		
OPTION	PART NO.	DESCRIPTION
A	3343-3000018	23 3/16" MAIN GEARBOX HOUSING
		MOTOR: 4 BOLT FLANGE, 16T SPLINE SHAFT



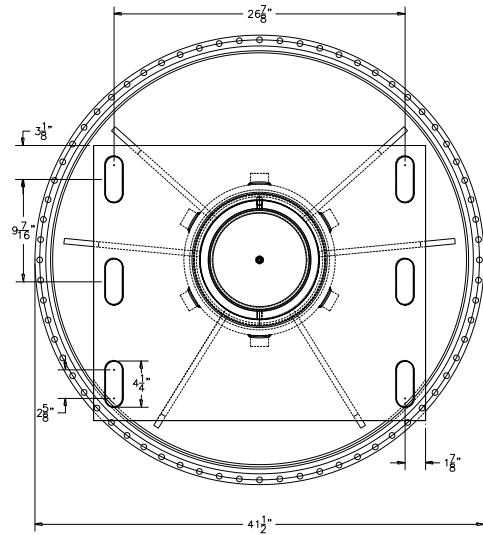


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### GB82 PLANETARY GEAR REDUCTION DIMENSIONAL DATA



CROSS SECTION VIEW



END VIEW



TYPE APPROVED  
GB82 PLANETARY GEAR REDUCTIONS  
MANUFACTURED IN BRAITHWAITE, LA

**NOTE:** Contact EBI Engineering for optional motor sizes and custom pinion options.

All EBI Gear Reductions are designed and manufactured to meet all requirements set forth by API Spec 2C, ABS, USCG and OSHA.

EBI PRODUCTS AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATIONS.

#### ELEVATING BOATS LLC

Corporate/EBI Liftboats, LLC. - 124 Finish Line Lane - Houma, LA 70360

Phone: (985) 868-9655 Fax: (985) 868-9656

EBI Cranes, LLC. - 900 St. Bernard Pkwy. - Braithwaite, LA 70040

Phone: (504) 682-5245 Fax: (504) 682-5296

EBI Machining, LLC. - 40495 West I-55 Service Road - Ponchatoula, LA 70454

Phone: (985) 386-2053 Fax: (985) 386-2084

Email: [postmaster@ebi-inc.com](mailto:postmaster@ebi-inc.com)



Website: [www.ebi-inc.com](http://www.ebi-inc.com)



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