



**MANUFACTURED
HYDRAULIC COMPONENTS**

TGB73 Planetary Gear Reduction



TGB73 STANDARD FEATURES

- * Factory assembled and tested
- * Marine coating system
- * Hydraulic motor size determined by Engineering
- * 1 Year Warranty
- * General dimensions with outboard bearing:
38 15/16”L x 20 1/2”W x 20 1/2”H
(without hydraulic motor/with Option A)
- * Models also available: GB73, SGB73,
TGB40, SGB40, GB82, GB380 and GB450

TGB73 PLANETARY GEAR REDUCTION PERFORMANCE DATA

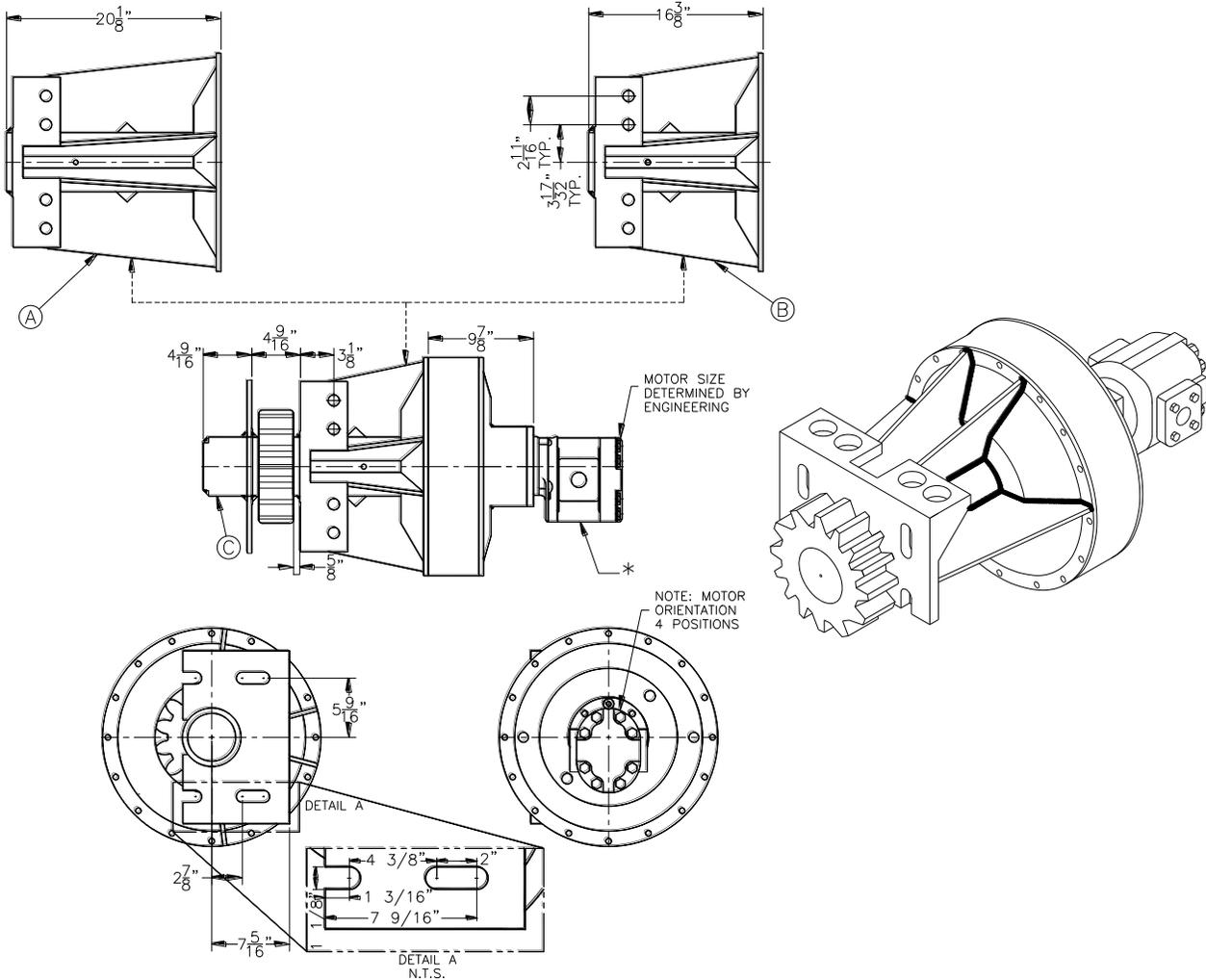
SPECIFICATIONS		
RATIO	73.469:1	
OUTPUT TORQUE (CONTINUOUS)	160,000 IN. LBS.	
OUTPUT TORQUE (INTERMITTENT)	200,000 IN. LBS.	
PINION		
Do=OUTSIDE DIAMETER D=PITCH DIAMETER F=FACE WIDTH		
Do=10 5/8”	D=9.3333”	14 Tooth 1 1/2 DP F = 3 1/4”
Pinions available in SAE 1045 or ASTM A514Q material.		
AVAILABLE OPTIONS		
OPTION	PART NO.	DESCRIPTION
A	3343-3000017	20 1/8" GEARBOX HOUSING
B	3343-3000013	16 3/8" GEARBOX HOUSING
C	3343-3000012	OUTBOARD BEARING HOUSING
MOTOR: SAE "A" FACE, 14T SPLINE SHAFT		





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TGB73 PLANETARY GEAR REDUCTION DIMENSIONAL DATA



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.

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