



Overall Gear Ratio: 12.76:1
 All gears are 20 dp, 14.5 deg. p.a., 4140 steel
 CIM Gear: 14 teeth
 Large Cluster Gear: 50 teeth (3/8" hex bore)
 Small Cluster Gear: 14 teeth (3/8" hex bore)
 Large Output Gear: 50 teeth (1/2" hex bore)
 Output Shaft: 1/2" dia., 1/8" keyway, 4140 steel

- FEATURES:**
1. Robust, thermoplastic housing, molded from long fiber nylon
 2. Encoder mount pad is formed into molded housing
 3. Bottom-mount sheet metal bracket

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	AndyMark, Inc.		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005	DRAWN	AB		TITLE:		
			CHECKED			Toughbox Mini		
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON					SIZE A	DWG. NO. am-0654	REV 1
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:2	WEIGHT:	SHEET 1 OF 1