



ITEM	QTY	MATERIAL	PART NAME	DESCRIPTION	DWG NO.
604	10	STD	ANSI B18.2.1 - 3/8-24 UNF - 0.875		
603	2	STD	ANSI B18.3 - 3/8 - 16 UNC - 1 HS HCS		
602	10	STD	ANSI B18.22.1 - 3/8 - narrow - Type B		
519	1	PUR	SPRING PLUNGER CARR-LANE CL-60-SPS-2		
518	2	PUR	COLLAR MISUMI FNCLC8-10-10-HKC	MISUMI	
517	1	PUR	PULL DOWEL PIN 5/16 x 2 1/2		
516	1	PUR	DRILL BUSHING PF Carr-Lane P-40-5-.3750		
515	1	PUR	SHAFT SEAL CR 9758		
514	2	PUR	SEAL 55x58x8 HMSA10RG SKF 562933	SKF	
513	1	PUR	O-RING PARKER 169		
512	1	PUR	O-RING PARKER 260		
511	2	PUR	O-RING PARKER 033		
510	1	PUR	ROTOR CLIP SHF-37		
509	2	PUR	ALLEN NUT 3_16-18 McMaster-Carr 92066A031		
508	4	PUR	O-RING PLUG 9/16-18		
507	1	PUR	BRONZE BEARING 12mm x 18mm x 8mm AAM1218-08		
506	2	PUR	SKF 6205	Bearing SKF 6205	
505	2	PUR	SKF 6203	Bearing SKF 6203	
504	2	PUR	ANSI/AFBMA 19.2 TS - 2 x 3.1875 x 0.7188 - L305649 L305610	Tapered Roller Bearing	
503	1	PUR	ANSI/AFBMA 19.2 TDO - 1.125 x 2.5 x 1.8125 - 15112 15251D	Tapered Roller Bearing	
502	1	PUR	12P 36TH Spur Gear		
501	1	PUR	12P 30TH Spur Gear		
18	2	SHM STK	GEAR HUB SHIM PACK		
17	1	BRONZE	SEAL HOLDER	1 1/8 DIA x 1 5/8	SEAL HOLDER
16	1	PUR	SHIFTER SHAFT SEAL		8074
15	1	PUR	SPIRAL PINION 8211121X		8095
14	1	PUR	SPIRAL BEVAL GEAR 8211122X		8095
13	1	BRONZE	SHIFTER BEARING		8077
12	1	PUR	HEX JAM NUT - 1 1/8 - 12	ALTER	8110
11	2	Aluminum	SEAL BUSHING	2 3/16 DIA x 5/8	6202-2
10	1	BRONZE	BEARING SPACER	1/4 x 2 x 4	8170
9	1	Aluminum	BEARING KEEPER	3 1/2 DIA x 1/2	8175
8	1	ETD-150	SHIFTER LOCK	7/16 DIA x 3/8	8073
7	1	ETD-150	SHIFTER SHAFT	7/16 DIA x 6	8072
6	1	WELDMENT	SHIFTER YOKE		8081
5 A	1	ETD-150	LOWER SHAFT WITH SHIFTER - .75	1 1/8 DIA x 15 3/4	8080-.75
5	1	ETD-150	LOWER SHAFT WITH SHIFTER - .875	1 1/8 DIA x 15 3/4	8080-.875
4	1	Aluminum-6061	GEAR MOUNT	6 1/2 DIA x 4	8205-2
3	1	Aluminum	GEAR COVER PLATE	5/8 x 5 3/4 x 8 3/8	8070
2	1	Aluminum	SIDE PLATE	8 3/4 DIA x 1 3/8	8030
1	1	Aluminum-6061	CASTING MACHINED	CASTING 8020C	8020

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM  
TOLERANCES ON:  
Ø PL. DECIMALS +.1  
1 PL. DECIMALS +.04  
2 PL. DECIMALS +.01  
3 PL. DECIMALS +.01  
ANGLES ±0.5°

DO NOT SCALE DRAWING  
BREAK ALL SHARP CORNERS

SIGNATURES  
DRAWN: Mark  
CHECKED:  
ENGR:  
DATE: 3/24/2012

DRAWING ORIGIN  
AHT ODESK INVENTOR 2012  
PLOT DATE: 3/27/2012

Acro Engineering Inc.  
1120 W Washington St Greensburg, IN 47240

REAR END 8000 with 2in DRIVE SHAFT

REAR END 8000 with 2in DRIVE SHAFT exploded

DWG NO. 8020

SCALE: 1=1

SHEET: 1 OF 1