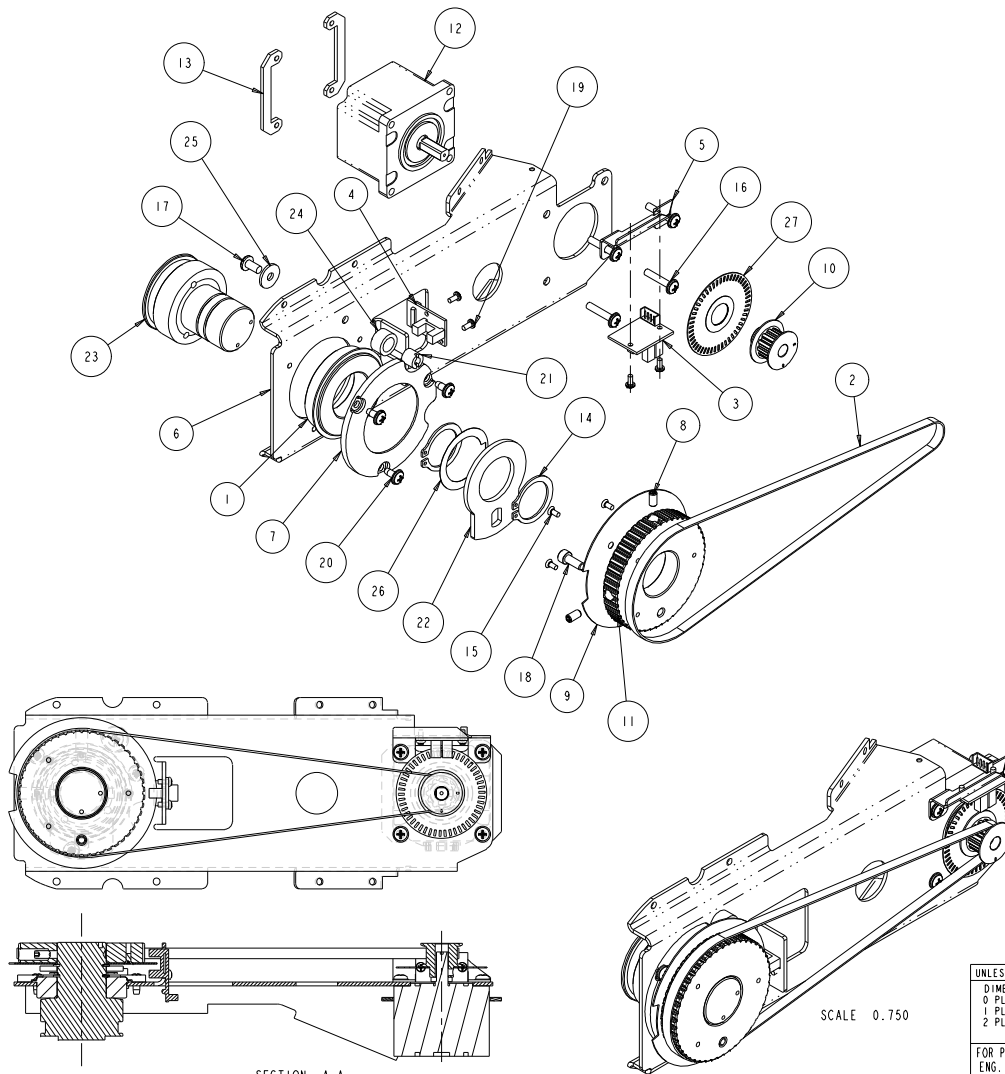


KSA013

REV.	DESCRIPTION	DATE	ENG	ECO #	APPR
1	CREATE DRAWING	18MAR05	LR		
2	UPDATE HARDWARE, DESCRIPTIONS PER MANUFACTURING	23SEP05	LR		



ANCILLARY DRAWING

27	1	CS505	99180029	-	WHEEL, OPTICAL ENCODER, LEXAN 50 SLOTS
26	1	WP207	90706058	C	WASHER, SPRING STAINLESS STC
25	1	WASHER10FLT203X625SS	90706056	I	WASHER, FLAT #10 .203X.625X.056-071 SS
24	1	SY416	90717022	I	TUBING, 3/8 SAE 30R7 FUEL/EMIS
23	1	KS302	99140020	-	TUBE, TILT GEAR SIDE, S-CMD
22	1	SY115	99260192	A	STOP, TILT, SP2 ST2
21	1	SY310	90702120	A	STANDOFF .375 OD, 10-32 THD SLOTTED
20	3	SCREW8-18PPW380B	90709142	-	SCREW, #8 PHIL PAN 3/8 B W/STAR WASHER
19	4	SCREW4-20PP250SZ	90709129	-	SCREW, #4 PHIL PAN 1/4 SZ
18	1	SCREW10-32AC500BZ	90707033	-	SCREW, 10-32 SOCKET CAP 1/2 BZ PATCH
17	1	SCREW10-32PP380SS	90709148	-	SCREW, 10-32 PHIL PAN 3/8 SS
16	4	SCREW8-32PPW875	90709172	-	SCREW, 8-32 PHIL PAN 7/8 MS CS CZ SWE
15	3	SCREW4-40PFU250P	90711044	I	SCREW, 4-40 PHIL FLAT UC 1/4 PATCH
14	2	RING1000EXT	90701071	I	RETAINER, RING ZINC YELLOW (1.00 ID)
13	2	SW058	99080117	-	PLATE, NUT TILT MOTOR
12	1	MR056	90270028	-	MOTOR, STEP 3PH S56 19MM SHAFT JS
11	1	SY336	99430044	D	GEAR, PULLEY 48 TOOTH W/HOLE MACHINED EXT
10	1	SP253	99430017	A	GEAR, PINION PAN/TILT STUDIO SPOT
9	1	SY158	99360016	A	FLANGE, PULLEY, PAN/TILT
8	2	SCREW0-32AS380	90701083	-	CUP, SETSCREW PT 10-32 X 3/8 ALLOY
7	1	SP465	99260447	A	CAP BRG SUPRT 910PPG, DIECAST, MACHINED
6	1	KS112	99260478	-	BRACKET, TILT BEARING GEAR SIDE, S-CMD
5	1	SY157	99260225	A	BRACKET, ENCODER SENSOR, SP2 ST2
4	1	TB090	80040019	I	BOARD, SENSOR ASSY TECHNOBEAM
3	1	SY415	80010103	I	BOARD, DUAL SENSOR 2 ASSY
2	1	BELT.25W.117TOOTH	99360046	-	BELT, TIMING BELT .2P 1/4"W 117 TOOTH
1	1	9106PPG	90719007	I	BEARING, TECH 6006-2RSNR STC
ITEM NO.	QTY.	FILENAME	PART NO.	REV	DESCRIPTION

BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED:		RELEASE DATE:	CE:	High End 2105 GRACY FARMS LANE AUSTIN, TEXAS 78758 (512) 836-2242 FAX (512) 832-4128 http://www.highend.com	
DIMENSIONAL TOLERANCES:		ENG:	QA:		
0 PLACE DECIMAL = ±0.38		ME:			
1 PLACE DECIMAL = ±0.25		MEG:	DRW: L ROESSLER		
2 PLACE DECIMALS = ±0.13		DESCRIPTION:			
ANGLES = ±0.5°		BEARING ASSY, TILT, GEAR SIDE, S-CMD			
FOR PAINTED PARTS REFER TO ENG. SPEC. MANUAL WI-0592		MATERIAL: CHARTED		FINISH: NA	
MIN. DRAFT		INTERPRET DIMENSIONS PER		PART NO.	DRAWING NO.
MIN. RADII		ASME Y14.5M-1994		NA	KSA013
FLATNESS		THIRD ANGLE PROJECTION			REV. 2
THICKNESS		DIMENSIONS ARE IN MILLIMETERS			
VOLUME				DO NOT SCALE	SCALE: 0.750
				SHEET: 1 OF 1	

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