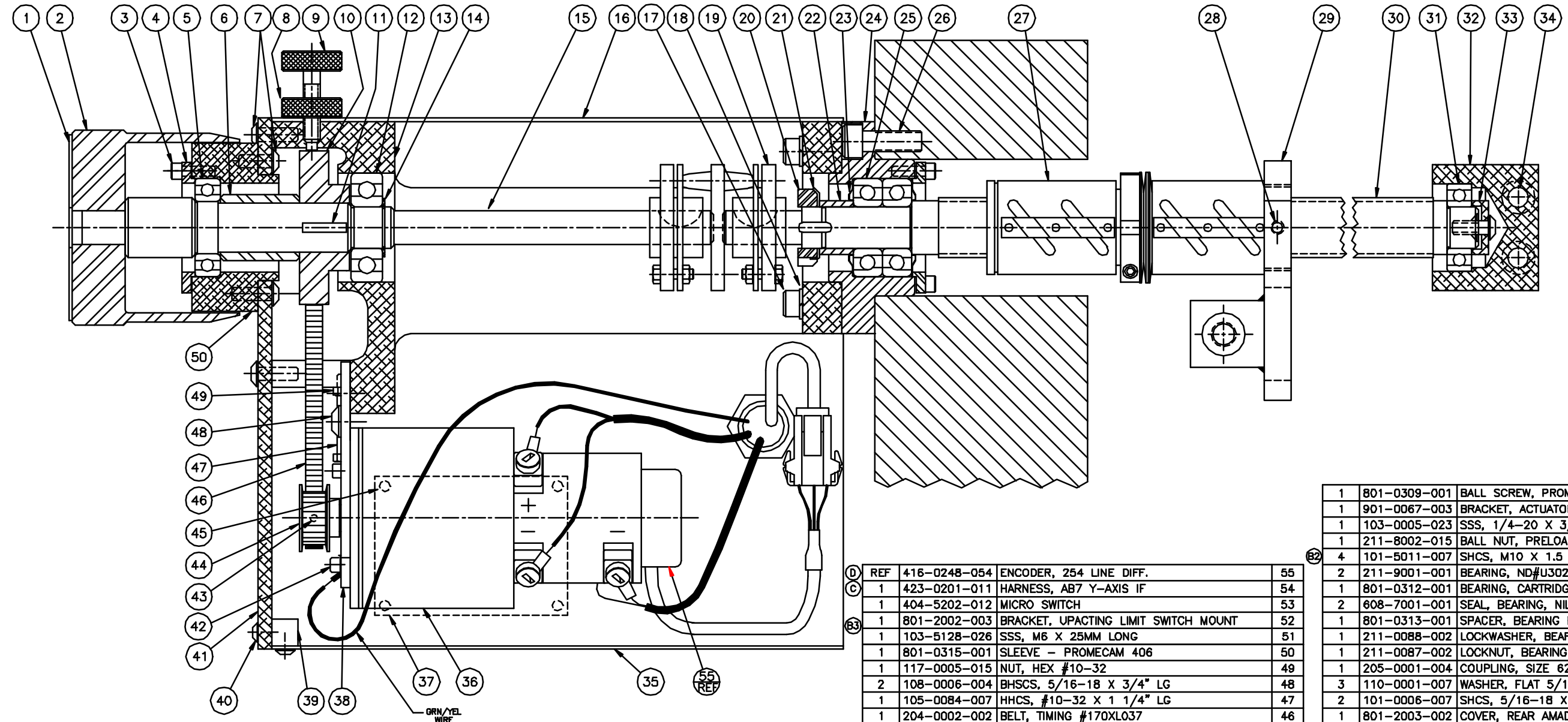


PROPRIETARY INFORMATION
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- NOTES:
 1) CW ROTATION INCREASES ANGLE.
 2) ITEMS 26, 34, 51, 52, 53 AND 54 INSTALLED AT INSTALL.
 3) ITEMS 51 THRU 54 NOT SHOWN ON ASSEMBLY.

REF	PART NUMBER	ITEM DESCRIPTION	ITEM
416-0248-054	ENCODER, 254 LINE DIFF.	55	
423-0201-011	HARNESS, AB7 Y-AXIS IF	54	
404-5202-012	MICRO SWITCH	53	
801-2002-003	BRACKET, UPACTING LIMIT SWITCH MOUNT	52	
103-5128-026	SSS, M6 X 25MM LONG	51	
801-0315-001	SLEEVE - PROMECAM 406	50	
117-0005-015	NUT, HEX #10-32	49	
108-0006-004	BHSCS, 5/16-18 X 3/4" LG	48	
105-0084-007	HHCS, #10-32 X 1 1/4" LG	47	
204-0002-002	BELT, TIMING #170XL037	46	
111-0241-001	RIVET, SCOVIL #AD-32-ABS	45	
208-0002-010	SPROCKET, 16XL037 1/2" BORE	44	
103-0003-001	SSS, 8-32 X 1/8 KNURL CUP POINT	43	
101-0003-004	SHCS, #8-32 X 5/8" LG	42	
801-0160-003	COVER, END PROMECAM 2-AXIS AB20	41	
108-0084-003	BHSCS, #10-32 X 1/2" LG	40	
801-0237-001	SUPPORT, COVER 2-AXIS PROMECAM	39	
801-0027-002	BRACKET, MOTOR MTG.	38	
703-1001-053	LABEL, INFO. VERTICAL AXIS CONTROL	37	
001-2009-003	MTE, AB7 254 LINE	36	
801-1903-002	COVER, FRONT AMADA/PROMECAM 400 AB20	35	
101-5011-017	SHCS, M10 X 1.5 P X 75 LG	34	
801-0348-001	END CAP 2 AXIS	33	
801-0311-001	HOUSING, BEARING, PROMECAM	32	
211-0009-011	RADIAL BEARING ND 773L04	31	

QTY.	PART NUMBER	ITEM DESCRIPTION	ITEM
1	801-0309-001	BALL SCREW, PROMECAM 400 SERIES	30
1	901-0067-003	BRACKET, ACTUATOR PROMECAM 400	29
1	103-0005-023	SSS, 1/4-20 X 3/8 LG HALF DOG BRASS	28
1	211-8002-015	BALL NUT, PRELOADED RP-1105	27
4	101-5011-007	SHCS, M10 X 1.5 P X 25 LG	26
2	211-9001-001	BEARING, ND#U30204LIA	25
1	801-0312-001	BEARING, CARTRIDGE PROMECAM	24
2	608-7001-001	SEAL, BEARING, NILOS #3204JV	23
1	801-0313-001	SPACER, BEARING PROMECAM 406	22
1	211-0088-002	LOCKWASHER, BEARING WD4 AFBMA	21
1	211-0087-002	LOCKNUT, BEARING ND4	20
1	205-0001-004	COUPLING, SIZE 62 5/8" BORE 3/16 K	19
3	110-0001-007	WASHER, FLAT 5/16"	18
2	101-0006-007	SHCS, 5/16-18 X 1 1/4 LG	17
1	801-2003-002	COVER, REAR AMADA/PROMECAM 400 AB7	16
1	801-0310-001	SHAFT, PROMECAM DRIVE	15
1	113-0002-014	RETAIN. RING, EXT BASIC .78 DIA	14
1	801-0300-002	PROMECAM 2-AXIS FRAME CASTING	13
1	211-0009-012	BEARING, RADIAL ND#77604	12
3	609-0001-019	KEY, WOODRUFF #807	11
1	208-0002-005	SPROCKET, TIMING BELT 40XL037	10
1	604-0001-004	SCREW, VILER #AHS-312A	9
1	604-0001-003	MCS-312 SCREW CHECK NUT	8
6	108-0005-004	BHSCS, 1/4-20 X 3/4 LG	7
1	801-0327-001	SPACER	6
1	211-0009-013	RADIAL BEARING N.D. 773L05	5
2	801-0326-001	RETAINER, BEARING	4
6	101-0084-003	SHCS, #10-32 X 5/8 LG	3
1	801-0223-003	PROMECAM DIAL 2-AXIS	2
1	703-0003-006	PROMECAM DIAL LABEL L.H.	1

CN AB493

REV	DATE	BY	DESCRIPTION
D	13612	ADDED ITEM	55
C	13341	ADDED ITEM	54
B	12543	1) DELETE 4PC 108-8001-003, 2) WAS REF. 3) ADD ITEMS 51 THRU 53	

SURFACE TREATMENT:

HEAT TREATMENT:

FIRST USED ON: AB7

THIRD ANGLE PROJECTION:

UNIT OF MEAS. EA.

EXCEPT AS NOTED: ALL DIMENSIONS IN INCHES TOLERANCE

DECIMAL	±.0300
.00	±.0150
.000	±.0050
.0000	±.0025

ANGULAR ±30°/30°
 BREAK ALL SHARP EDGES

HURCO MANUFACTURING COMPANY, INC.
 INDIANAPOLIS, IN U.S.A.

DESCRIPTION: ASSY, PROMECAM 400 DRIVE, AB7

DRAWN	GLH	DATE	1-13-93	CHECKED	KLP	DATE	1-13-93	APPROVED	JLW	DATE	2-25-93
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SCALE: 1=1

REV. 1

001-2006-001 OF 1