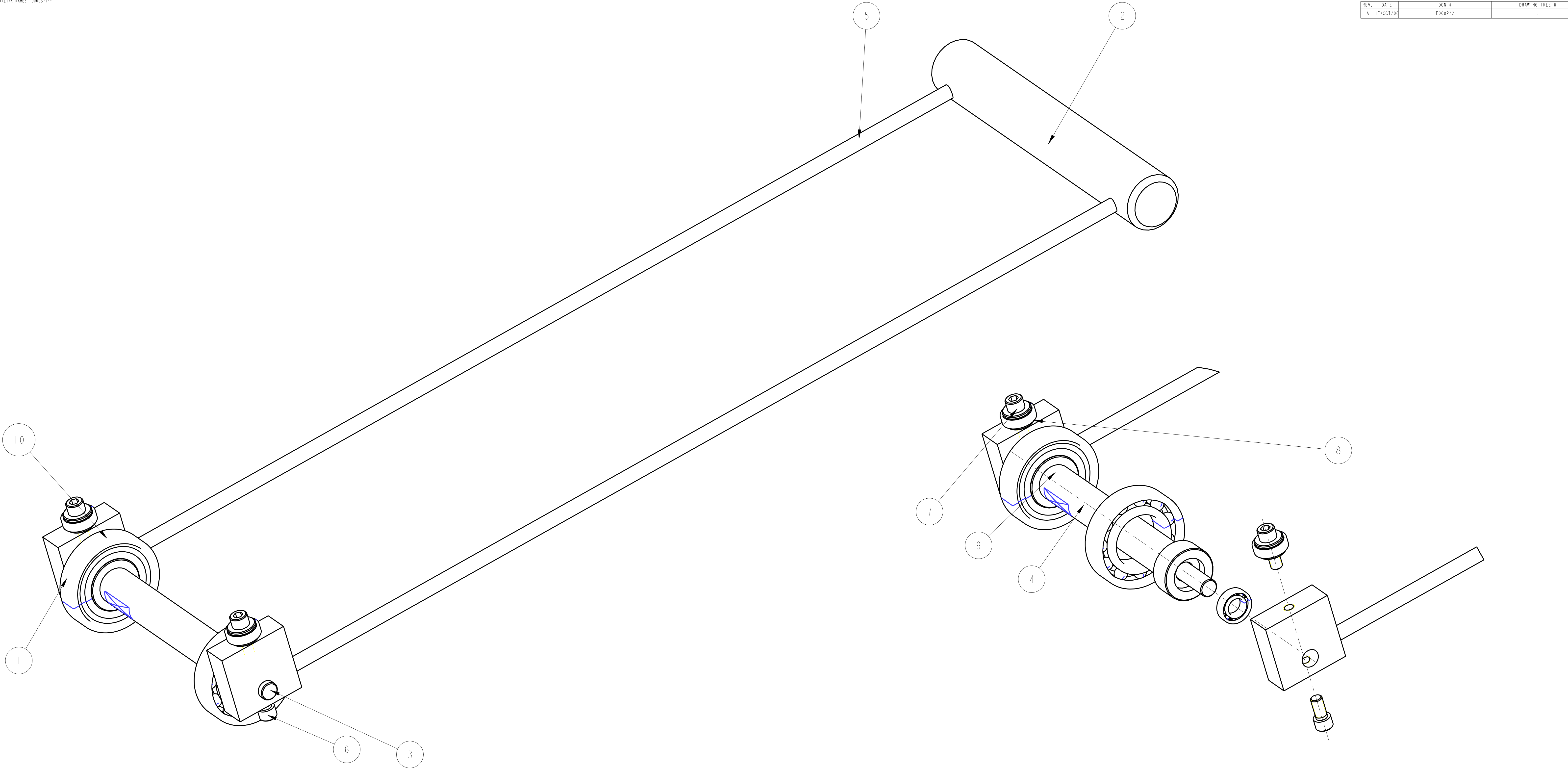


REV.	DATE	DCN #	DRAWING TREE #
A	17/OCT/06	ED60242	



ADDITIONAL NOTES:

- ALL BEARINGS TO BE CLEANED IN ACETONE, IN AN ULTRASONIC CLEANER FOR 30 MINS. BEARINGS SHOULD NOT BE ASSEMBLED UNTILL THEY ARE OIL FREE
- ALL BEARINGS ARE MANUFACTURED BY SKF CAN EITHER BE BROUGHT DIRECT OR VIA A RE-SELLER.

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			D060381	WHEEL PLY FOR BLADE STRAIGHTENING (FOR TOP STAGE BLADE TOOLING)	ALU ALLOY: 6061 T6
2	1			D060383	STRAIGHTENING CARriage HANDLE (FOR TOP STAGE BLADE TOOLING)	AL ALLOY: 6061 T6
3	1			D060384	STRAIGHTENING ROLLER ASSEMBLY (FOR TOP STAGE BLADE TOOLING)	ST STEEL: SEE NOTE
4	1			D060385	STRAIGHTENING ROLLER (FOR TOP STAGE BLADE TOOLING)	AL ALLOY: 6061 T6
5	2			D060386	STRAIGHTENING ROLLER SHAFT (FOR TOP STAGE BLADE TOOLING)	ST. STEEL: STOCK BAR 303/304
6	2				1/4" ID UNC X 1.5" CAP HEAD	ST STEEL 303/304 SILVER PLATED
7	2				1/4" ID UNC X 1.5" CAP HEAD	ST STEEL 303/304 SILVER PLATED
8	4				SKF 6010-2RS BALL BEARING	ST STEEL 18-B
9	4				SKF BEARING W/SHOULDER	SKF
10	2				SKF BEARING W/SHOULDER	SKF
ITEM QTY SPARE TOTAL PART NUMBER				DESCRIPTION	MATERIALS	

NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL).
- SCRIBES, ENGRAVERS OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07* HIGH CHARACTERS. EXAMPLE: D060381-001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN MM (INCHES)

TOLERANCES:
 X, Y, Z: ± .005
 ANGULAR: ± .05

MATERIAL: AS DRWS

FINISH: CLEAN AND DEGREASED
 Ra: SEE DRW

SCALE: 1:1

DATE: 17/OCT/06

APPROVED: [Signature]

SCALE: 1:1 PRODUCTION

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 DR. GLASSON UNIVERSITY GEO 600 GROUP
 RUTHERFORD APPLETON LABORATORIES

SYSTEM: ADVANCED LIGO
 SUB-SYSTEM: SUS

PART NAME: BLADE STRAIGHTENING CARRIAGE
 (FOR TOP STAGE BLADE TOOLING)

DRG. NO.: D060371

SHEET 1 OF 1