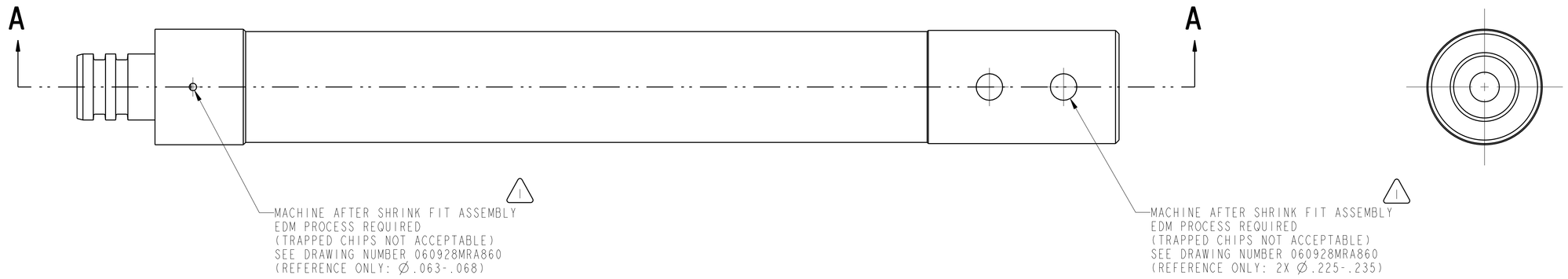
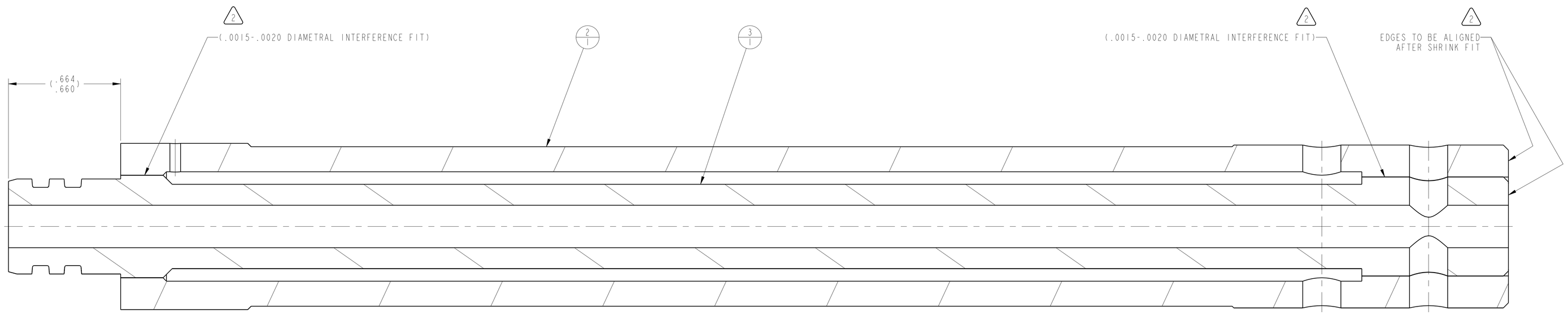
REVISION HISTORY		
ZONE	REV	DESCRIPTION

1. FOR ADDITIONAL INFORMATION SEE DRAWINGS NUMBER 060928MRA860, 060928MRA861, 060928MRA863 AND 060928MRA864.

2. SHRINK FIT PROCEDURE: ASSEMBLE ITEM 060928MRA864 INSIDE 060928MRA863 AS SHOWN PROVIDING 0.0015-0.0020 DIAMETRAL INTERFERENCE FIT AT EACH END. INTERFERENCE FIT IS TO BE ELIMINATED BEFORE ASSEMBLY BY HEATING AND COOLING MATING PARTS AS REQUIRED. REF: HEAT PART 060928MRA863 TO 500 °F. ADDITIONALLY, PART 060928MRA864 CAN BE SUBZERO COOLED. ENSURE PROPER AXIAL POSITIONING OF 060928MRA863 IN RELATION TO 060928MRA864. ASSEMBLY IS DIRECTIONAL DUE TO LEFT INTERFERENCE PILOT DIAMETERS BEING LARGER THAN THOSE ON THE RIGHT FOR EASIER ASSEMBLY. ASSEMBLY LUBRICANT PERMITTED ON COOL PART BUT MUST BE CLEANED FOLLOWING ASSEMBLY.

3. INTERNAL PASSAGES SHALL BE FREE OF OBSTRUCTIONS AND LOOSE DEBRIS. EACH PASSAGE SHALL BE BLOCKAGE TESTED BY APPLYING 50 PSIG OF PRESSURE AT ONE END AND VERIFYING UNRESTRICTED FLOW AT THE OTHER END.





SECTION **A-A**
SCALE 4/1

FIND NO	QTY REQD	PART OR IDENT NO	NOMENCLATURE OR DESCRIPTION
3	1	060928MRA864	SHAFT, OUTPUT, SLEEVE, LINER
2	1	060928MRA863	SHAFT, OUTPUT, SLEEVE, CORE
1	1	060928MRA862	SHAFT, OUTPUT, SUB-ASSEMBLY

PARTS LIST

060928MRA860	2-SPEED TRANS
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
X.X ± .03 X.XXX ± .005
X.XX ± .01 ANGLE ± .5°
MACHINED SURFACES 63 √
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
THIRD ANGLE PROJECTION

DATE	2011/05/25
MODELER	DEZ / R. DETAMORE
PRIMARY CONTACT	DER / M. STEVENS
STATE	Released
WINDCHILL PRODUCT	060928_Variable_Speed_Transmissio
MODEL	A862_SHAFT_OUTPUT_SUB-ASM

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHN H. GLENN RESEARCH CENTER
LEWIS FIELD, CLEVELAND, OHIO

TITLE SHAFT, OUTPUT, SUB-ASSEMBLY

SIZE	CAGE CODE	DWG NO	REV
E	1QFP5	060928MRA862	-

SCALE:2/1 SHEET 1 OF 1

060928MRA862 SH 1 REV -

NAMEROETANOR OBJECTANA2_SHAFT_OUTPUT_SUB-ASM DATE07/Sep/11 12:39:23