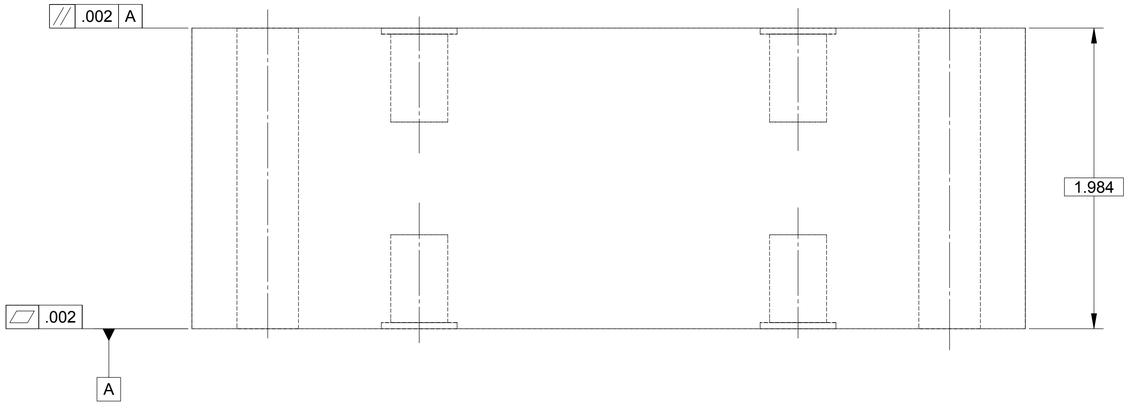
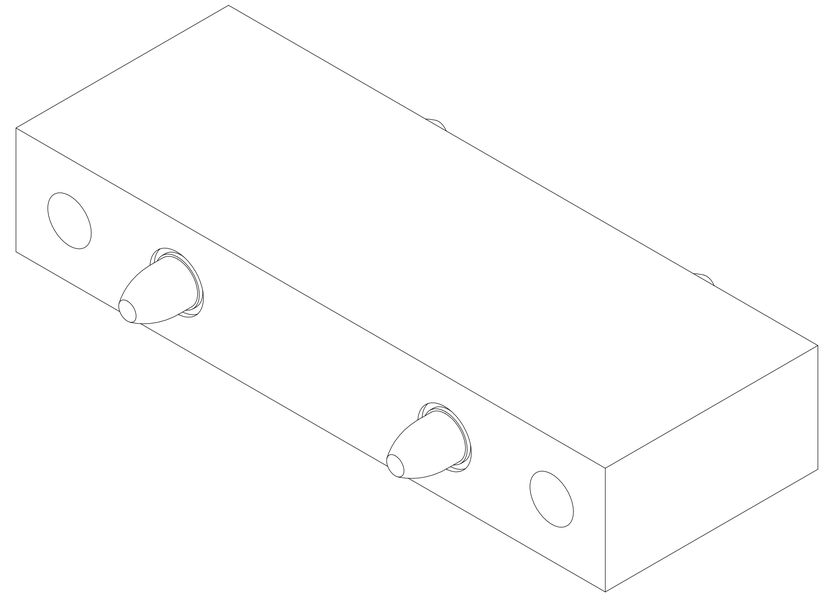
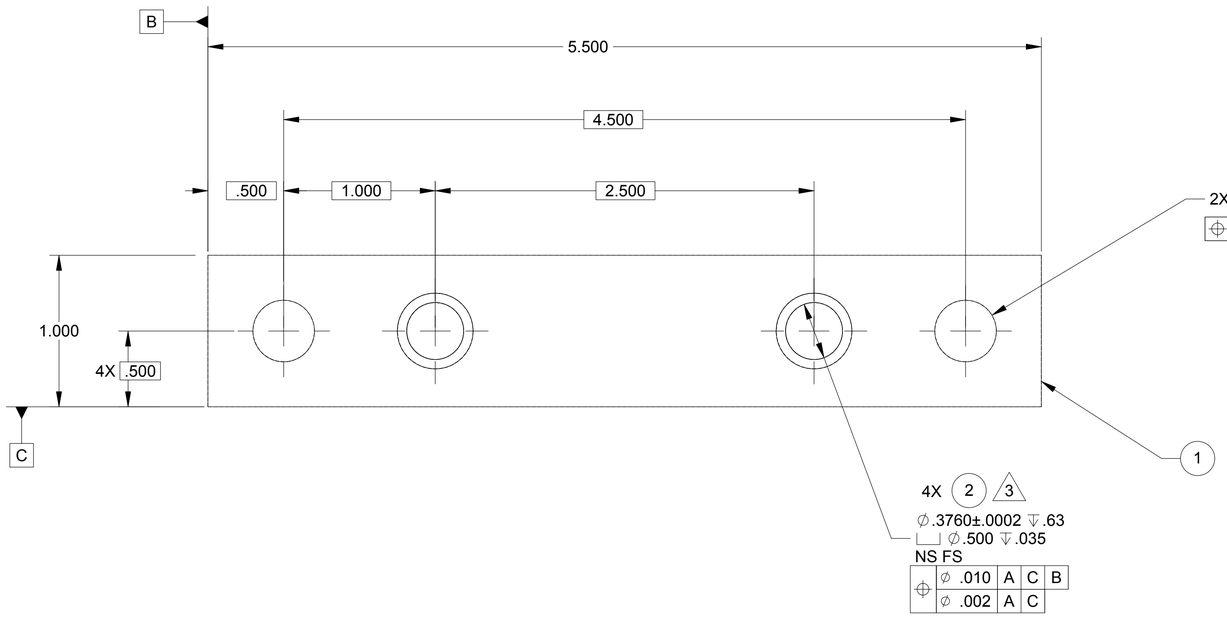
REVISIONS											
LTR	ZONE	DESCRIPTION	DWN	CHK	ENGR	STRESS	MATL	THRM	ME	PROJ	QA	RELEASE DATE
A		INITIAL RELEASE										







NOTES: UNLESS OTHERWISE SPECIFIED.

1. REMOVE ALL BURRS AND SHARP EDGES .005-.015.
2. MACHINE FILLET RADII .003-.015.

3 PRESS FIT.

THIS DOCUMENT MAY CONTAIN ITAR CONTROLLED INFORMATION
AND/OR COMMERCE CONTROLLED INFORMATION
EXPORT RESTRICTIONS MAY APPLY

FILE ATTACHMENTS

20008060.x_t

	4	2			31445A113	DOWEL, BULLET ∅.375		MCMASTER-CARR	
	1	1			20008060-101	SPACER	PER QQ-A-250/11	AL 6061-T6	
QTY REQD	-1	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE

PARTS LIST

CONTRACT NO	
20008050	1388
NEXT ASSEMBLY	PROJECT CODE
APPLICATION	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS .XX ±.03 .XXX ±.010
ANGLES ±1/2°
MACHINE FINISH 125
DO NOT SCALE DRAWING
INTERPRET DWG PER ASME Y14.5M-1994

MATERIAL
SEE PARTS LIST

RELEASED
8/31/2004
THIS DRAWING RELEASED ONLY AND NOT UNDER CONFIGURATION CONTROL UNLESS A RED RELEASED DATE STAMP IS SHOWN

DWN	KEVIN J SPINK	07/23/04	
PROJ ENGR		STRS	
CHK		MATL	
CONFIG		PROJ	
ME		QA	

ALLIANCE SPACESYSTEMS, INC.
1250 Lincoln Ave., Suite 100
Pasadena, CA 91103

SPACER, 12.75 INCH SPRING SPRING TEST FIXTURE LIGO-D048060-A

SIZE	CAGE CODE		REV
D	1KNU9	20008060	A
SCALE 2:1	UNCLASSIFIED	SHEET 1 OF 1	

REV 6/04