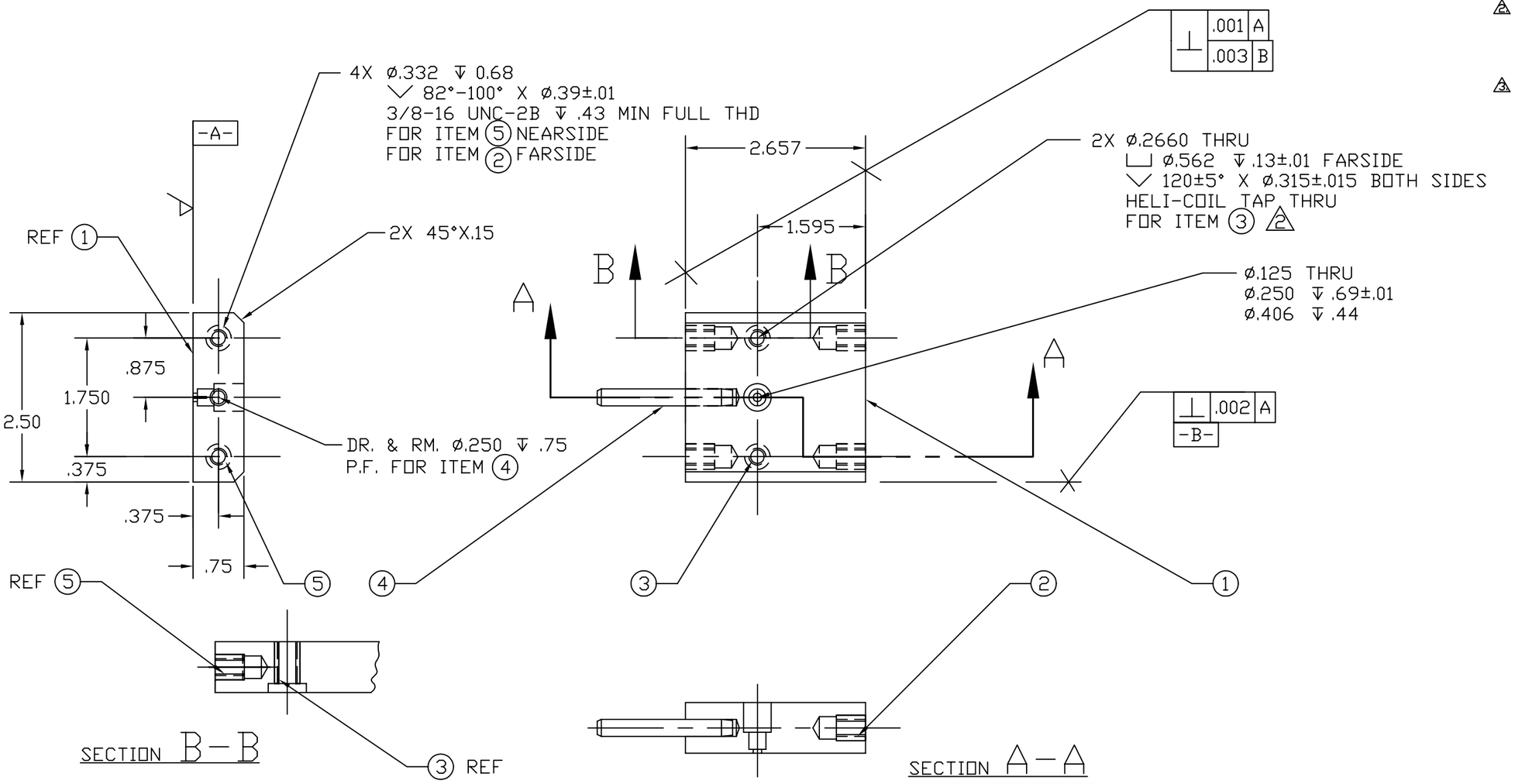
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ANSI Y14.5M-1982
2. INSTALL ITEM 3 (THREAD INSERT) FROM NEARSIDE, TO WITHIN 1/4 THREAD PITCH FLUSH WITH FAR END OF TAPPED HOLE, NO PROTRUSION. ALTER LENGTH FLUSH WITH NEAR SIDE WITHIN 1/2 THREAD PITCH, NO PROTRUSION.
3. FOR VENDOR INFORMATION, SEE TOP ASSEMBLY MATERIALS LIST D970006 OR D970007.



REF	QTY	PART or DRWG No.	NOMENCLATURE or DESCRIPTION	MATERIAL
5	2	SPECIAL-T #KN420J	LT. WT. THD "KEENSERT" 1/4-20 X 5/8	STAINLESS STEEL
4	1	McM-Carr #90145A549	1/4 DIA X 2.0 LG DOWEL PIN	STAINLESS STEEL
3	2	EMHART FST #1185-4CN625	THREAD INSERT "HELI-COIL" 1/4-20 X 5/8	STAINLESS STEEL
2	2	SPECIAL-T #KNL420J	LOCKING THD "KEENSERT" 1/4-20 X 5/8	STAINLESS STEEL
1	1	-	.75 X 2.50 RECTANGULAR BAR	(SEE MAT'L/H.T. BLKS)

PARTS and MATERIAL LIST (3)

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL ±
ANGULAR ± 0.5°
ANGULARMACH ± BEND ±
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .005
FINISHED SURFACE 32 MICRDINCH AVERAGE
BREAK CORNERS IN: OUT: .005-.010
REMOVE ALL BURRS

MATERIAL: 6061 ALU BAR per QQ-A-225/8
HEAT TREAT: T6 per AMS 2770
FINISH:

USED ON:
NEXT ASS'Y: D961435

REV	DESCRIPTION	DCC	SYS	DET	CDS	VE	CC	BT	CHECK	DRWN	DATE
A	DCN No. E960157									KABOT	12-2-97
01	RELEASE FOR FAB										
pA	PRELIMINERY RELEASE										
00	PRE-RELEASE										

ISSUE DESCRIPTION

DWG. NO.	DESCRIPTION

REFERENCE DRAWINGS

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

BEAM SPLITTER OPTIC CARRIER STANDOFF

CAD FILE	SIZE	DWG. NO.
D961433-A.dwg	B	D961433-A-D
SCALE NTS	SHEET 1 OF 1	