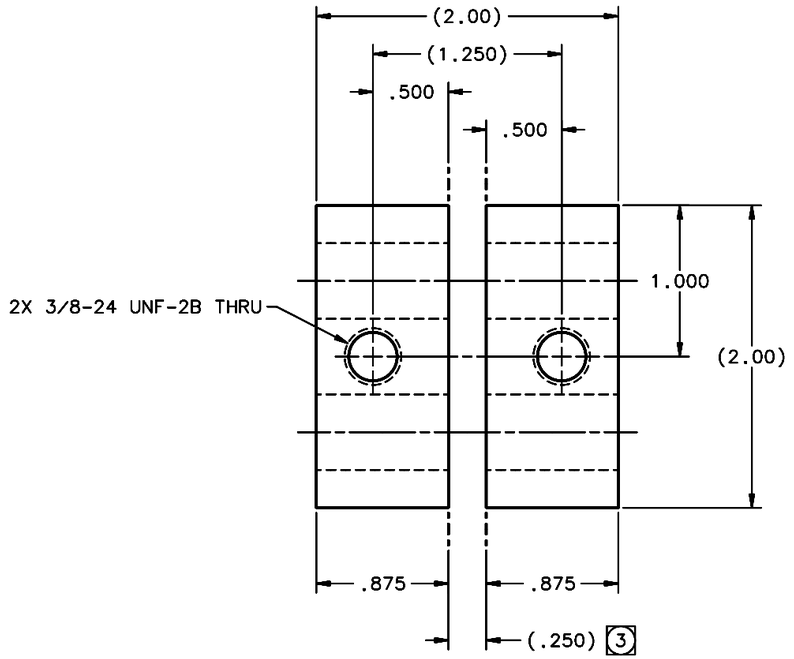
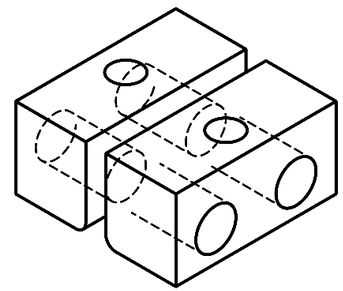
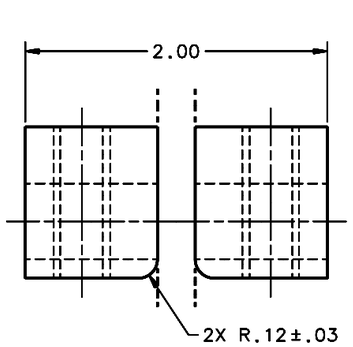
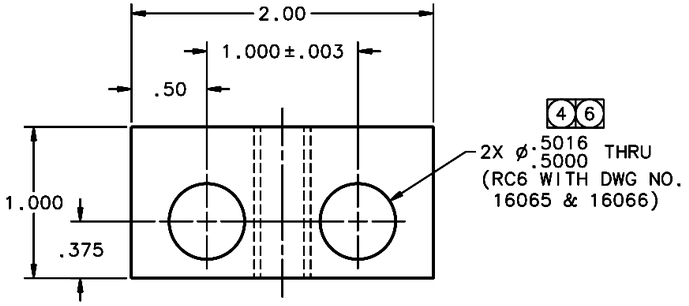
REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	11/17/05	R. NAGY	J. BECHTOLD





ISO





SCALE 2:1

NOTES:
1. BREAK SHARP EDGES & DEBURR.
2. MACHINED SURFACE FINISH TO BE 125 RMS OR BETTER.
3. MILL CUT AFTER ALL HOLES ARE DONE -OR- MACHINE TWO BLOCKS SIDE BY SIDE BOLTED TOGETHER.
4. THESE HOLES TO BE MATCH MACHINED FROM BLOCK TO BLOCK IF BOLTED TOGETHER AS PER NOTE 3.
5. ANODIZE PER MIL-A-8625, TYPE II, CLASS 2, BLACK.
6. NOTED HOLE SIZES ARE AFTER ANODIZE; ALL OTHER DIMENSIONS ARE BEFORE.
7. QTY REQD: 10.

DO NOT SCALE DRAWING

INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94

TOLERANCES
UNLESS OTHERWISE SPECIFIED
LINEAR: .X = NA; .XX = ±.01; .XXX = ±.008
ANGULAR: ±1°
DIAMETRICAL
SEE SPEC S-002

DIMENSIONS ARE IN INCHES / DIMENSIONS IN [ ] ARE METRIC

MATERIAL
6061-T6 ALUM

FINISH 5

THIS DRAWING CREATED IN: ACAD ☐ MECH ☐ IDEAS ☒

16059	MMT-MAESTRO
16058	MMT-MAESTRO
16057	MMT-MAESTRO
16056	MMT-MAESTRO
16055	MMT-MAESTRO
16054	MMT-MAESTRO
NEXT ASSY	USED ON

ASSEMBLY APPLICATION

Steward Observatory, University of Arizona
933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659

DESIGNED BY: D. DEAN	DATE: 05/15/05	CATEGORY: MMT	
DRAWN BY: D. DEAN	09/31/05	PROJECT: MAESTRO	
CHECKED BY: R. NAGY	11/14/05	TITLE: TRUSS SPACE FRAME TO WELDMENT APEX TOP DISK BLOCK	
APPROVED: J. BECHTOLD	11/17/05		
APPROVED:			
APPROVED:		PLOT SIZE: D	SCALE: -
APPROVED:		DRAWING NUMBER: 16069	REVISION: A

CURRENT TIME/DATE/FILE LOCATION:
DRAWING ARCHIVE LOCATION: http://davinci.as.arizona.edu/ecad/default.html