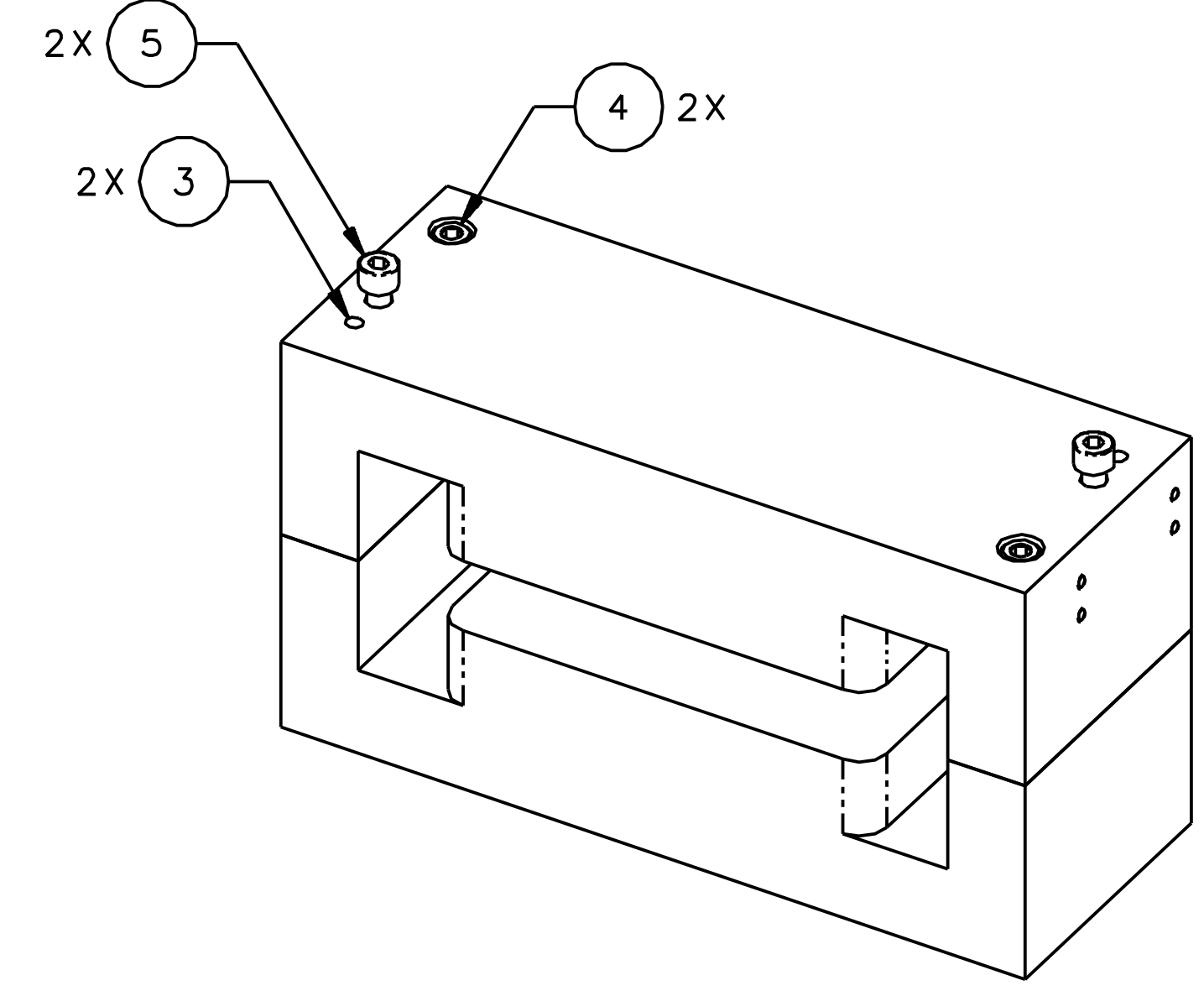
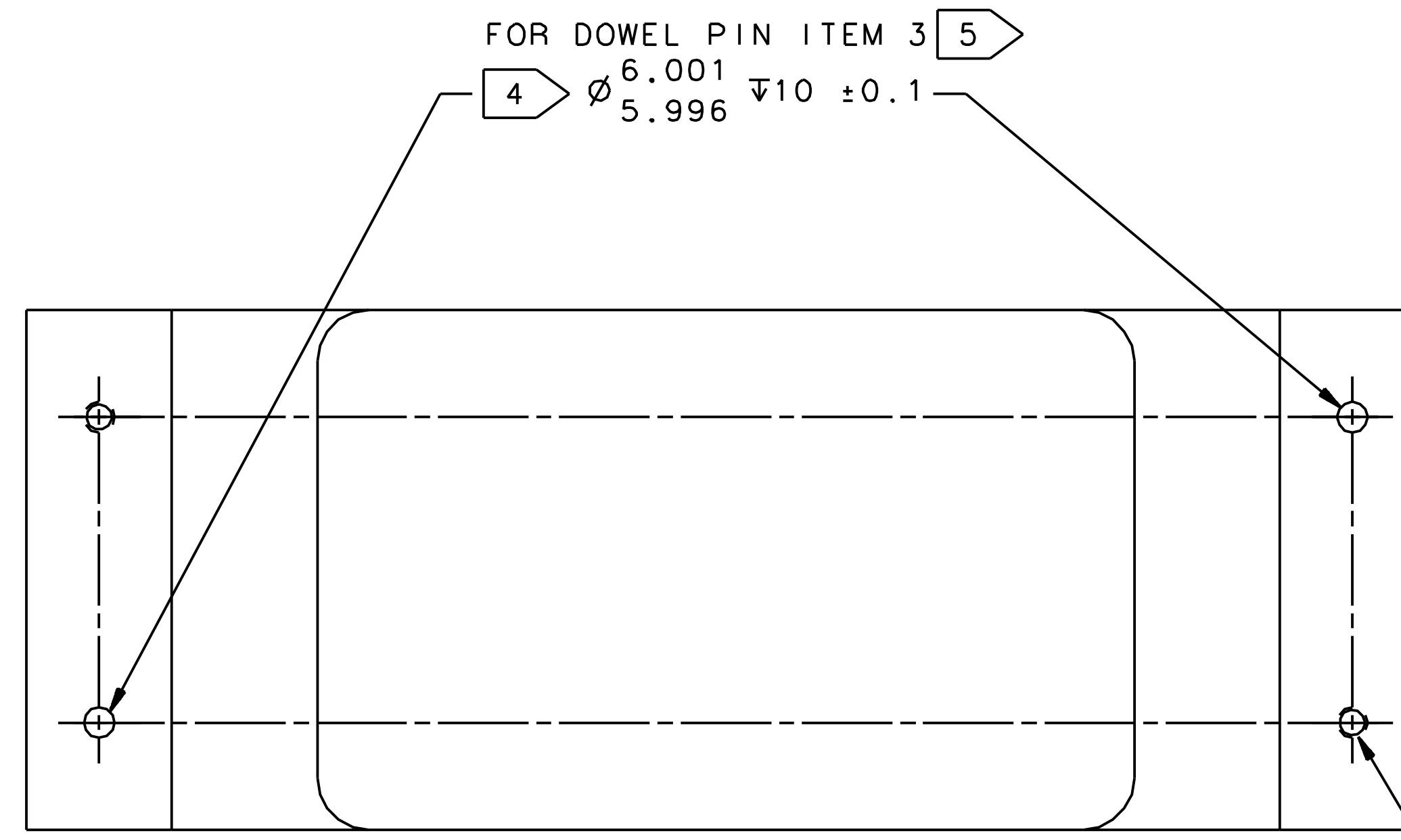
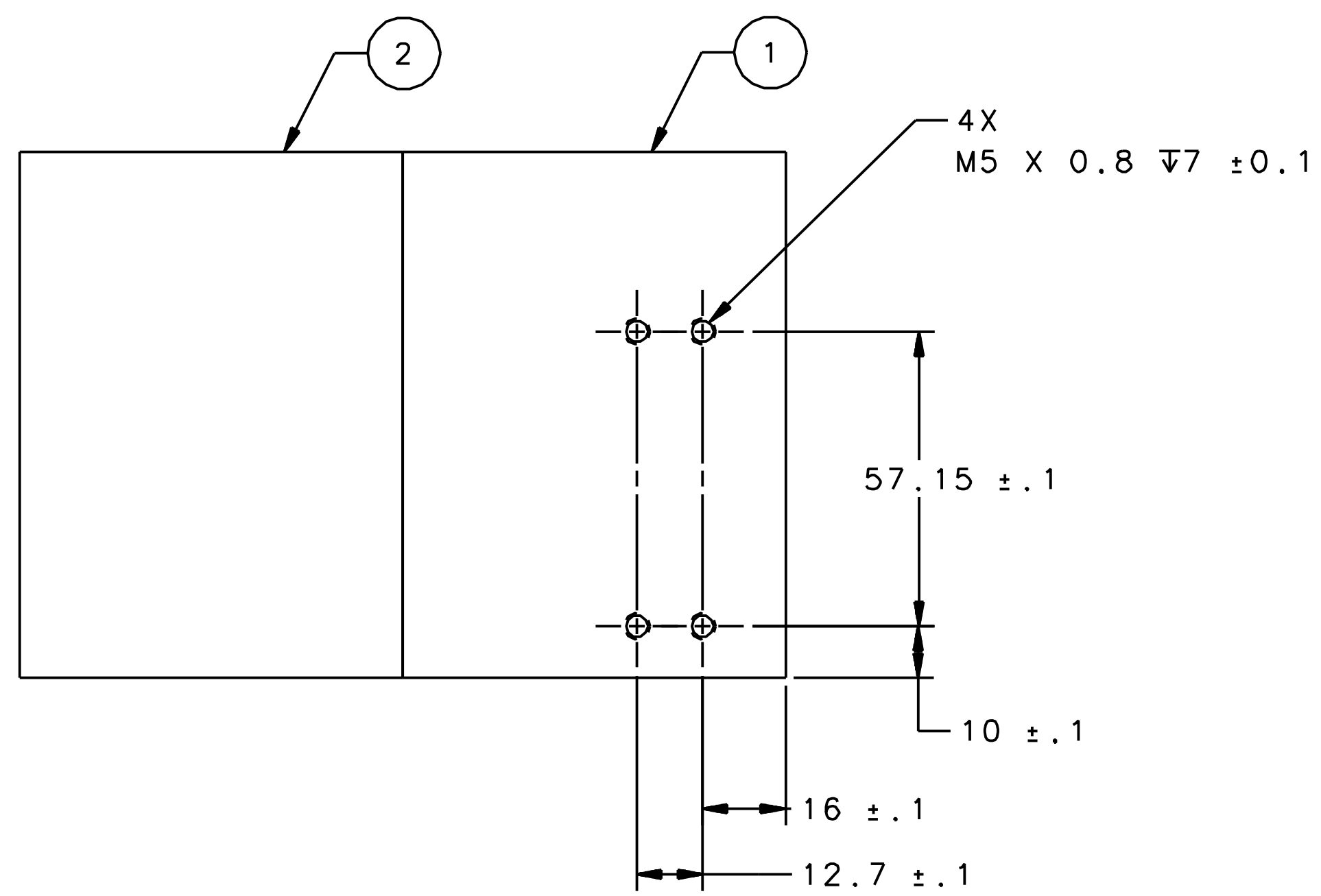
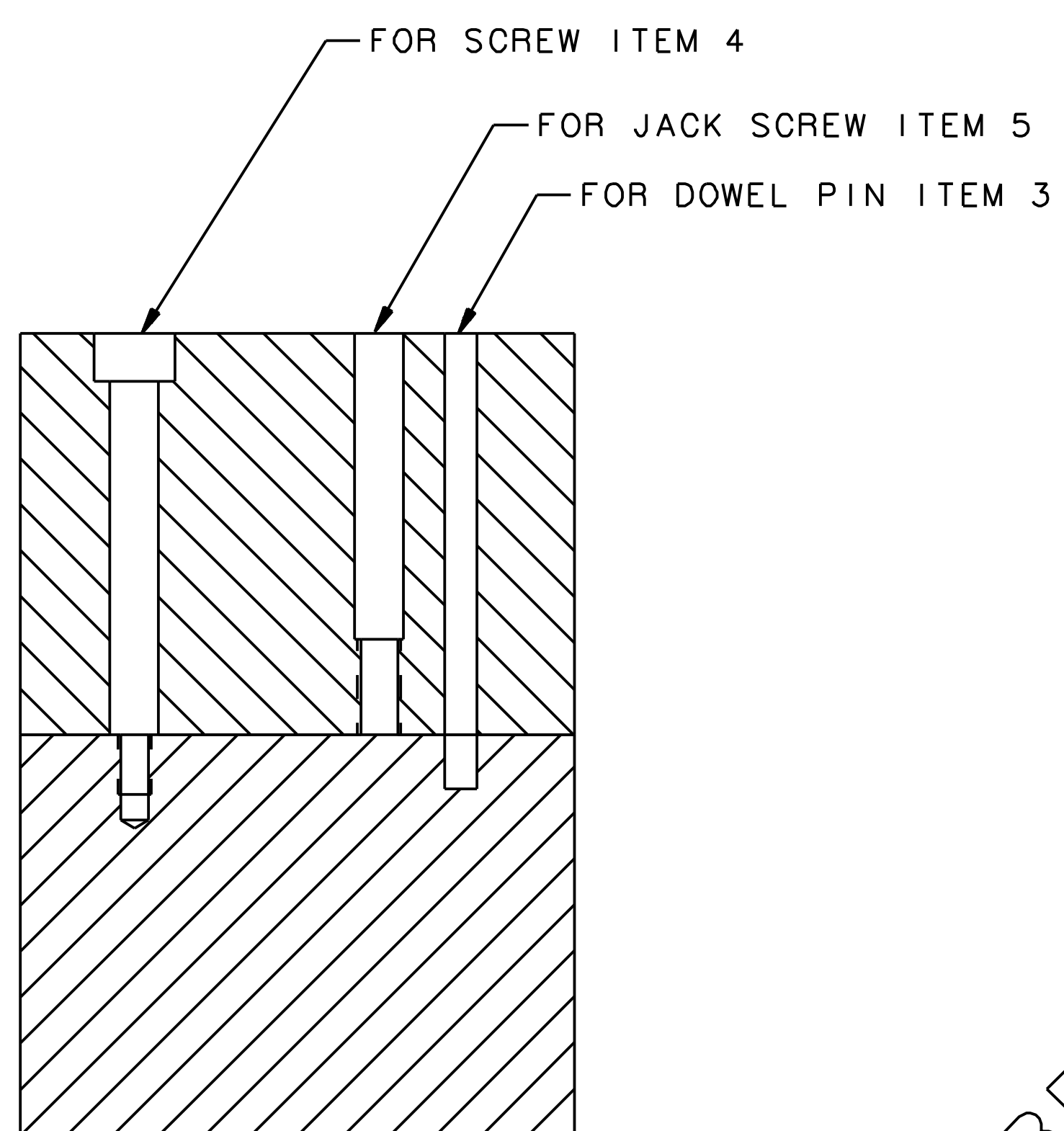
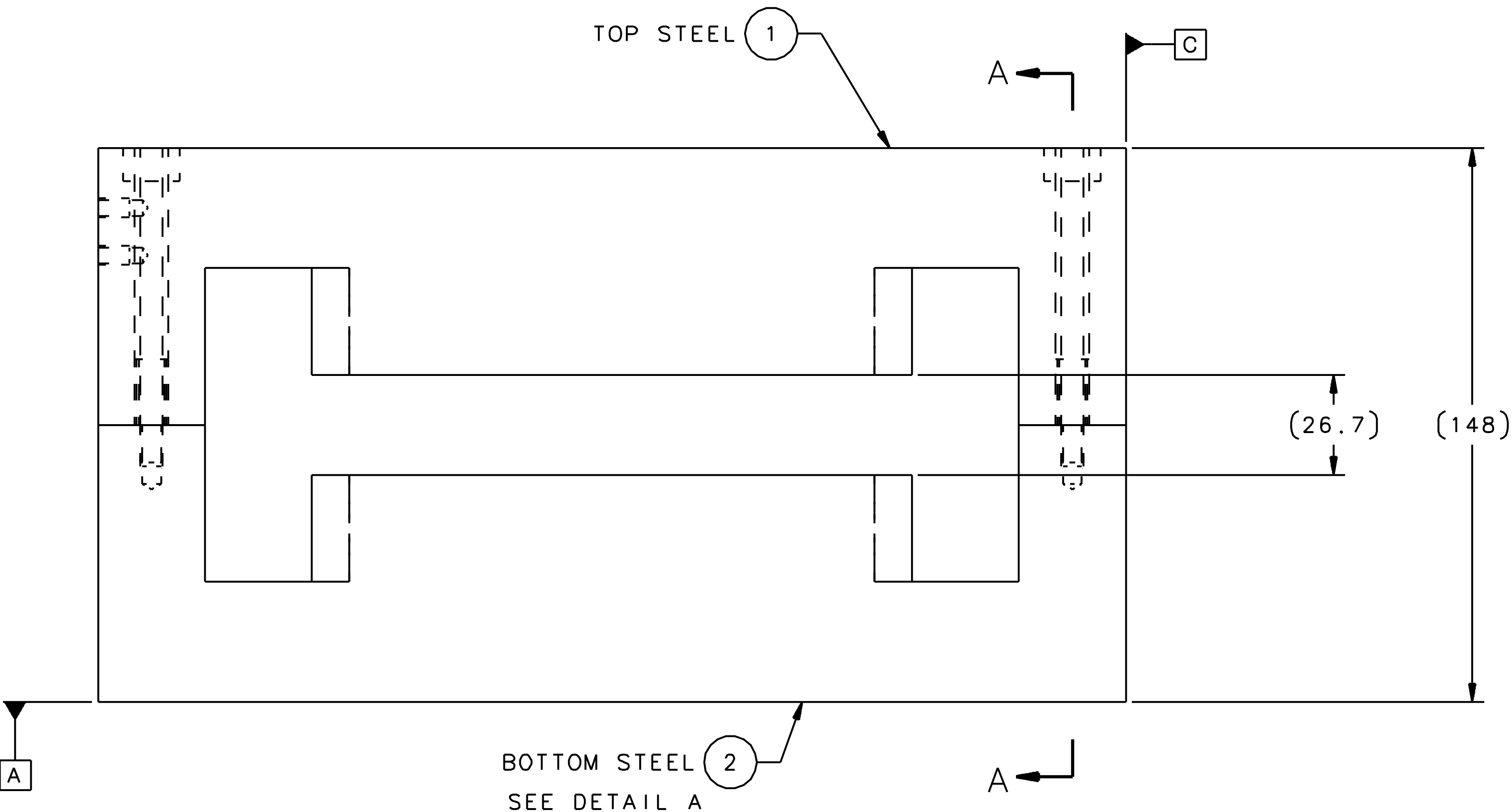
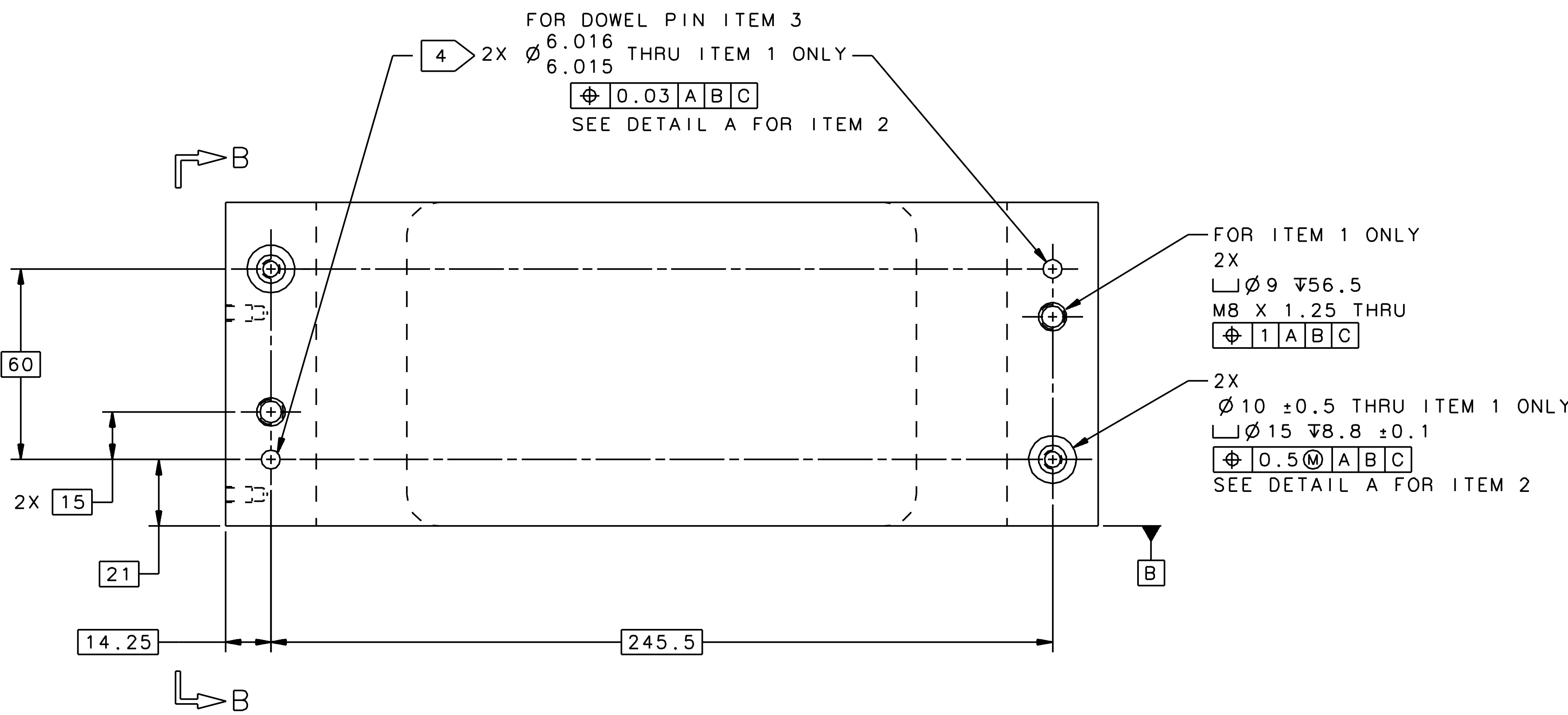


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



ITEM 2
HOLE DETAILS FOR BOTTOM CORE
(TOP NOT SHOWN)



- NOTES:
- ASME Y14.5-2009 IS USED FOR ALL DIMENSIONING AND TOLERANCING. ALL DIMENSIONS ARE IN MILLIMETERS.
 - DO NOT USE MAGNETS FOR HANDLING OR MACHINING OPERATIONS.
 - APPROXIMATE WEIGHT OF ONE ASSEMBLY IS 54 LBS.
 - PRIOR TO MACHINING HOLES, EACH PIECE SHALL BE TESTED FOR POLARITY TO DETERMINE MATCHED PAIRS BY JLAB. LABEL EACH MATCHED PAIR AND SCRIBE ORIENTATION MARKS ON EACH PAIR. EACH PAIR WILL BE MACHINED TOGETHER AND REMAIN A MATCHED PAIR.
 - PRESS DOWEL PIN ITEM 3 INTO BOTTOM CORE ITEM 2, 10MM DEEP

PRELIMINARY
03-10-14
REV 02

QTY	ITEM NO	PART OR IDENTIFYING NO	DESCRIPTION	MATERIAL SPECIFICATION	NOTES
2	5	-	HEX SOCKET HEAD CAP SCREW M8 X 1.25 X 80MM LG	DULL NICKEL PLATED STEEL	-
2	4	-	HEX SOCKET HEAD CAP SCREW M8 X 1.25 X 75MM LG	DULL NICKEL PLATED STEEL	-
2	3	MCMASTER-CARR PN 98432A216	DOWEL PIN - VENTED 6MM DIA X 16MM LG	ALLOY STEEL	5
2	2	JL0008098	DL MAGNET CORE - BOTTOM	STEEL AISI 1006	4
2	1	JL0008098	DL MAGNET CORE - TOP	STEEL AISI 1006	4

PARTS LIST

EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.

UNITED STATES DEPARTMENT OF ENERGY
Jefferson Lab
Newport News, Virginia

MAG CORRECTOR
DL
DL MAGNET CORE ASSEMBLY

SIZE DWG NO
JL0008742

SCALE 1:1

REV 02

DATE 13NOV13

APPROVED S.A. OREGORY

THIRD ANGLE PROJECTION

FINISH MACHINED SURFACES UNLESS OTHERWISE NOTED DEBUR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING