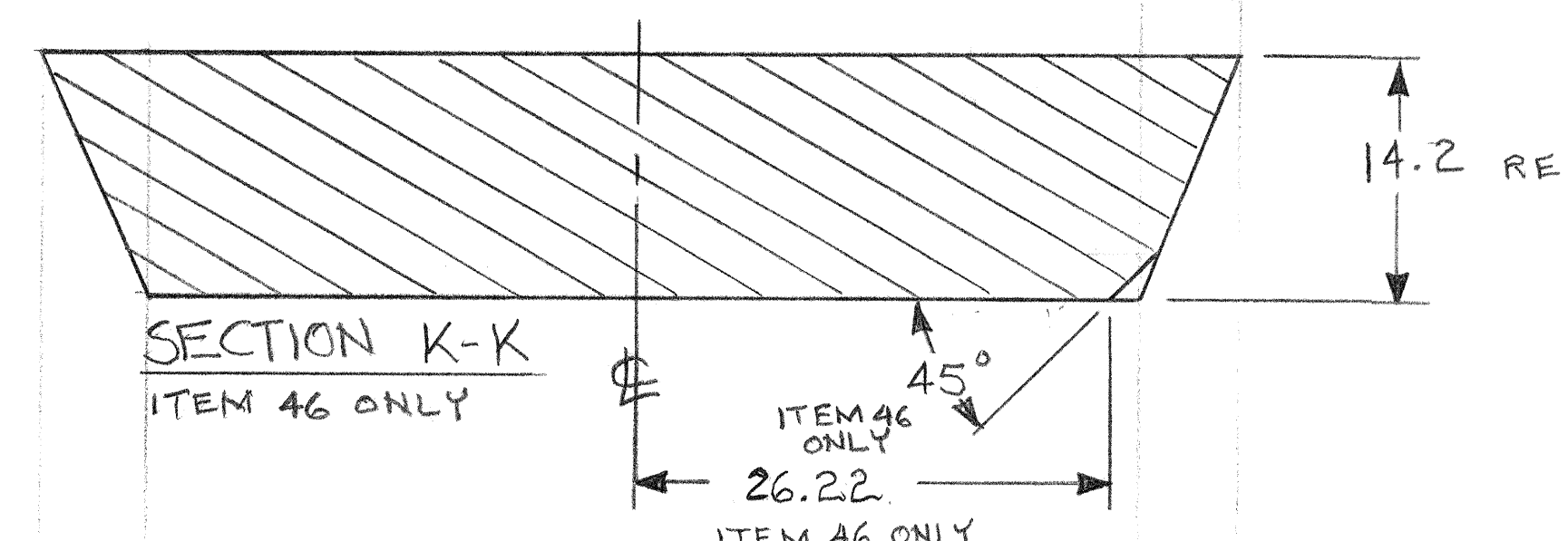
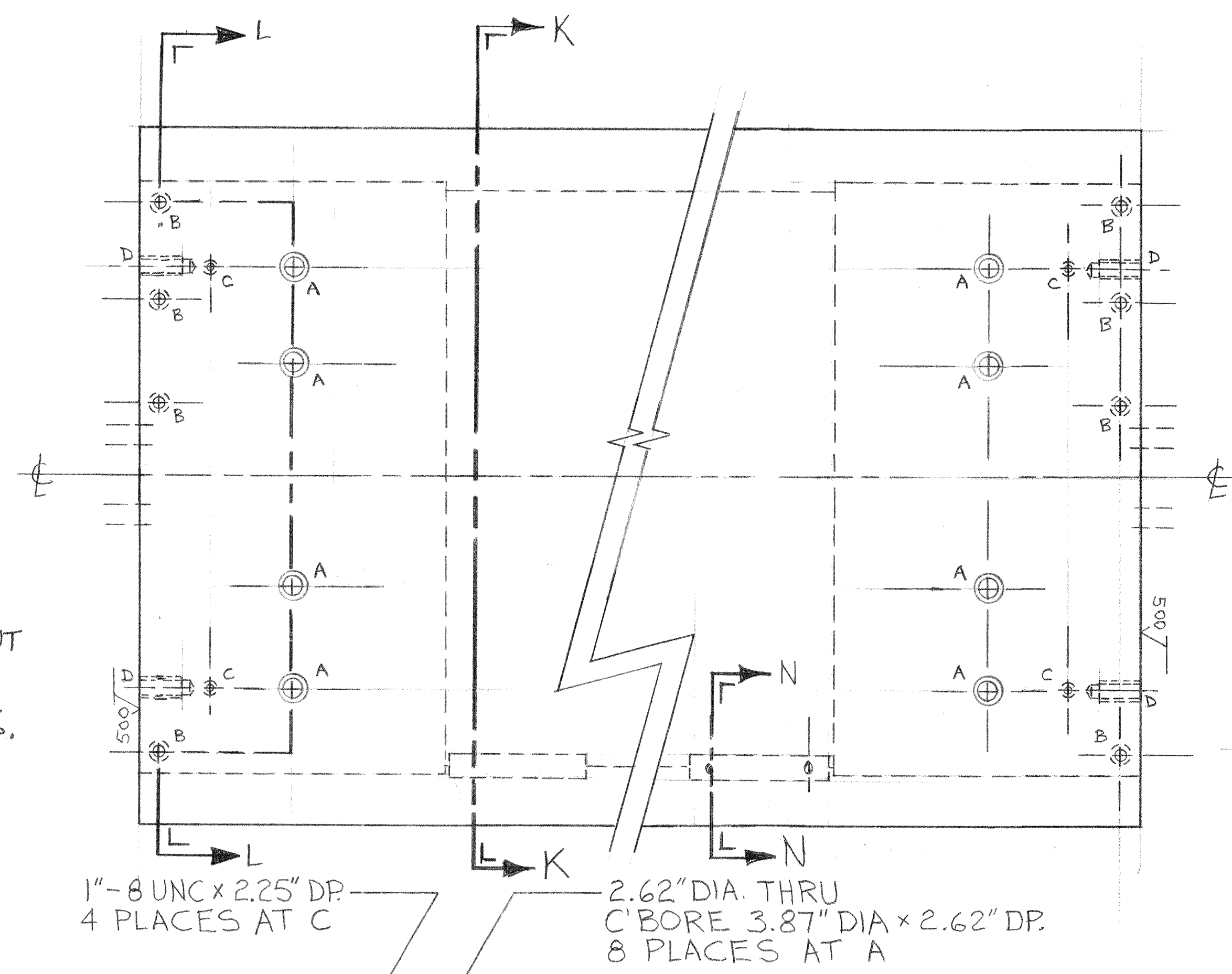
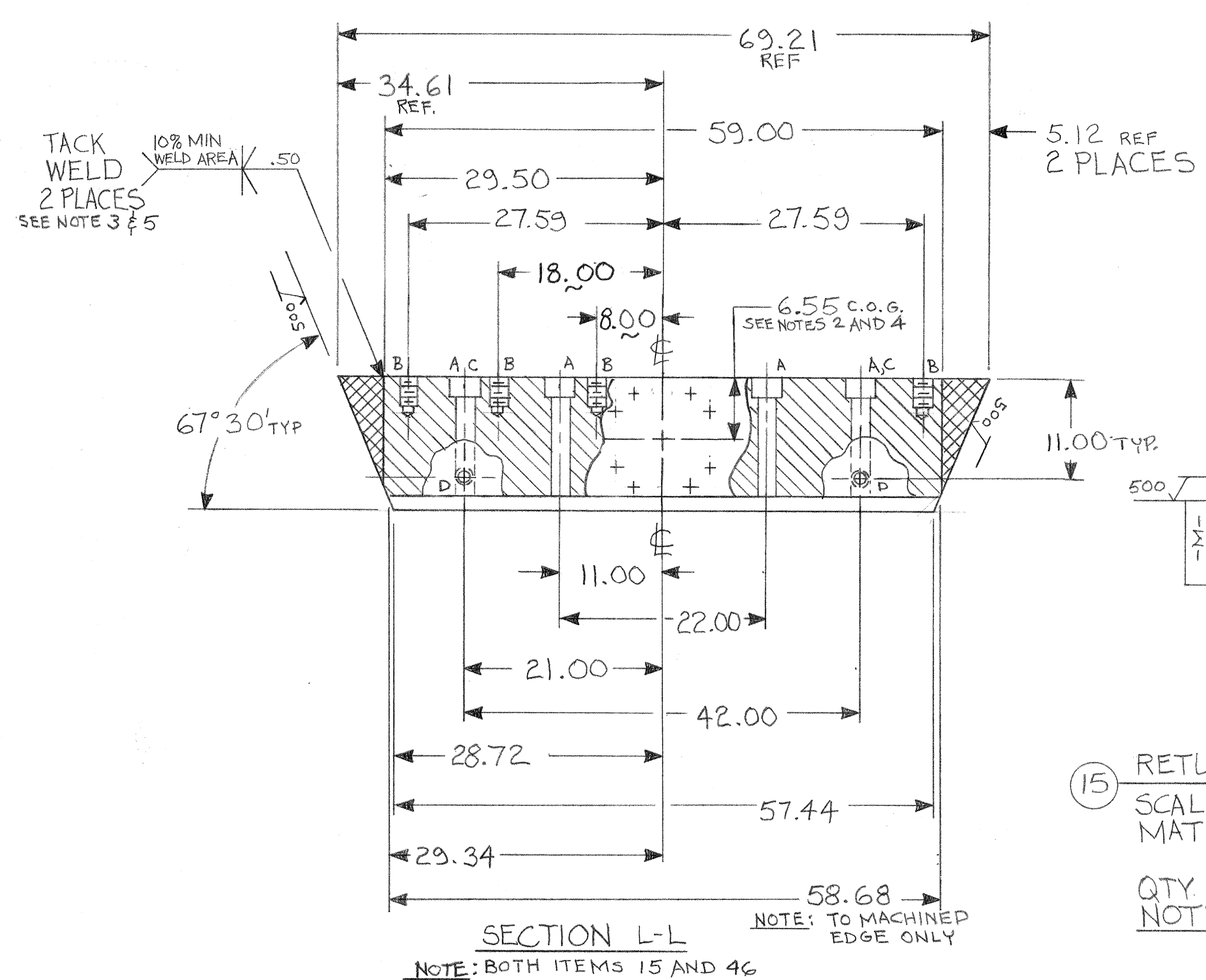
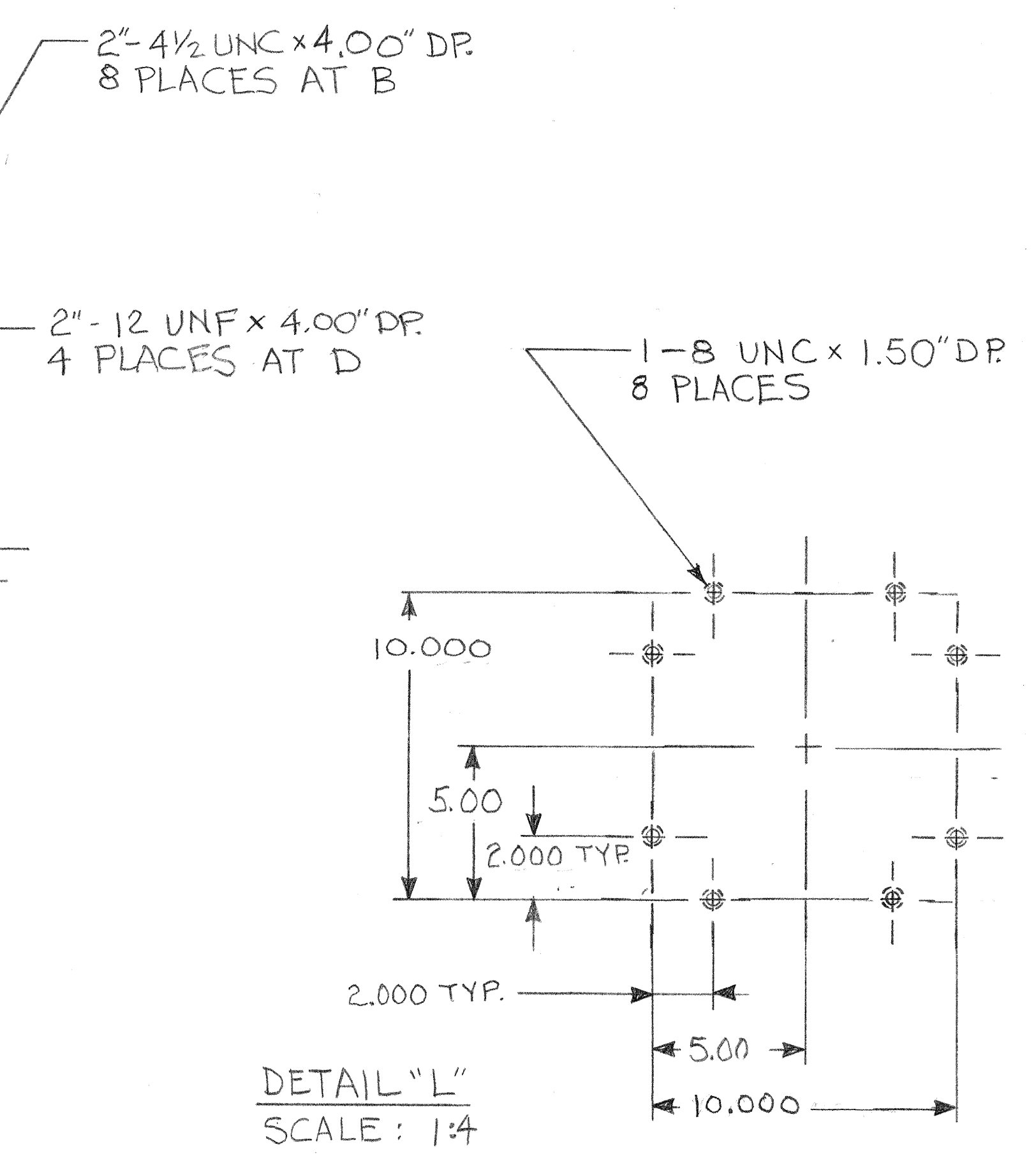
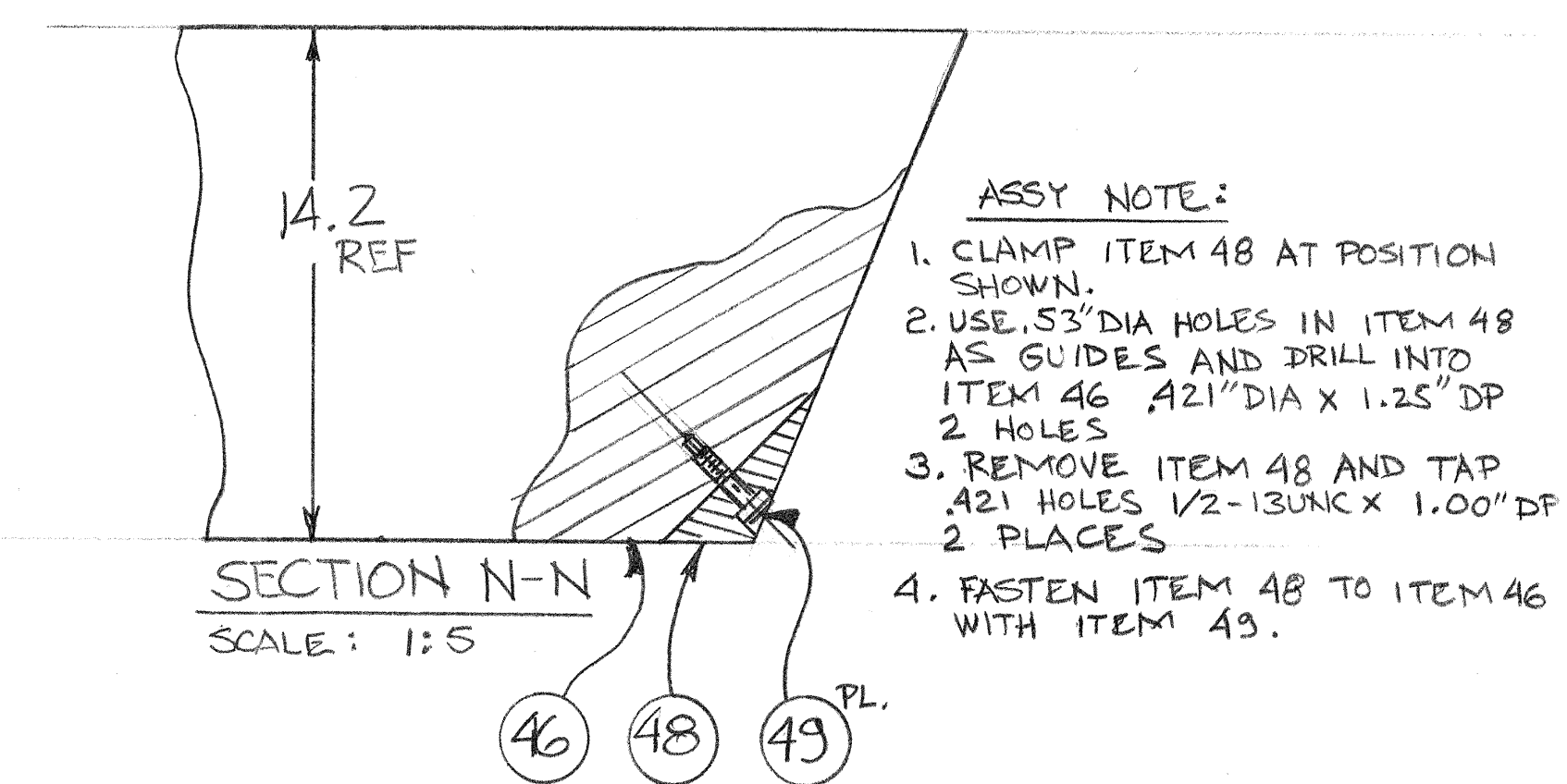




46 RETURN YOKE STEEL (SIDE, CRYO SLOT)
 SCALE: 1:10 WT.: 52,000 lbs
 MAT'L: SAME MAT'L AND MACHINING AS ITEM 15 BUT
 ADD THE 45° SLOT.
 QTY: 1 REQ'D
 NOTES: NOTES 1 THRU 7 ON ITEM 15 APPLY TO ITEM 46.



15 RETURN YOKE STEEL (SIDE)
 SCALE: 1:10 WT.: 52,000 lbs
 MAT'L: LOW CARBON STEEL (CORNELL SUPPLIED MATERIAL)
 AND NEW MATERIAL (CROSSHATCHED) PURCHASED BY VENDOR.
 QTY: 5 REQ'D. (SEE ITEM 46)
 NOTES: 1. BREAK ALL SHARP EDGES 45° x .03".
 2. SEE THIS DWG SH. 3. - THIS ITEM (15) AND SPACERS (29 & 30) MUST BE
 ROTATED AT ASSEMBLY WITH COLLAR 20 TO
 ACCOMMODATE PROPER MOUNTING OF ITEMS 16 AND 17.
 3. GRIND EXCESS WELD MATERIAL FLUSH ±.86.
 4. BOLT PATTERN (DETAIL "L") TO BE ON BOTH ENDS.
 5. GAP BETWEEN PIECES NOT TO EXCEED .06".
 6. ALL TAPPED HOLES TO BE CLASS 2B OR BETTER.
 7. ADDITIONAL TAPPED HOLES IN ENDS OF SLABS ONLY MAY BE MACHINED
 AND LEFT REMAINING BY THE FABRICATOR FOR CONVENIENCE IN HANDLING.
 8. DO NOT MACHINE 45° SLOT IN ITEM 15.



REV	DATE	DESCRIPTION	BY	APP
A	5/8/86	GENERAL REVISIONS	TMK	271
B	7/10/86	CHANGED DETAIL "L".	TMK	271
C	8/25/86	D" HOLE WERE SAME TAP AS "B" HOLES	TMK	271
D	10/28/86	ADDED ITEM 46	TMK	271
E	11/2/86	18.00" WAS 17.50" 8.00" WAS 7.00"	TMK	271
F	3/17/87	26.22 WAS 27.03	TMK	271
		DIMS 44.75" AND 30.75" WERE FROM OTHER END OF ITEM 46	TMK	271
		ADDED ITEM 48	TMK	271

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 PLACE DECIMALS ±.1 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 FRACTIONS ± ANGLES ± 0°10'		CORNELL UNIVERSITY, ITHACA, NY LABORATORY OF NUCLEAR STUDIES	
Cleo II- MAGNET YOKE, MK 4 SIDE SLAB (RETURN)		D 6052-303	
ITEM	QTY	REMARKS	REV
TMK	NORDBERG	1/23/86	SCALE AS NOTED
D 6052-303		CONF. ON 11	