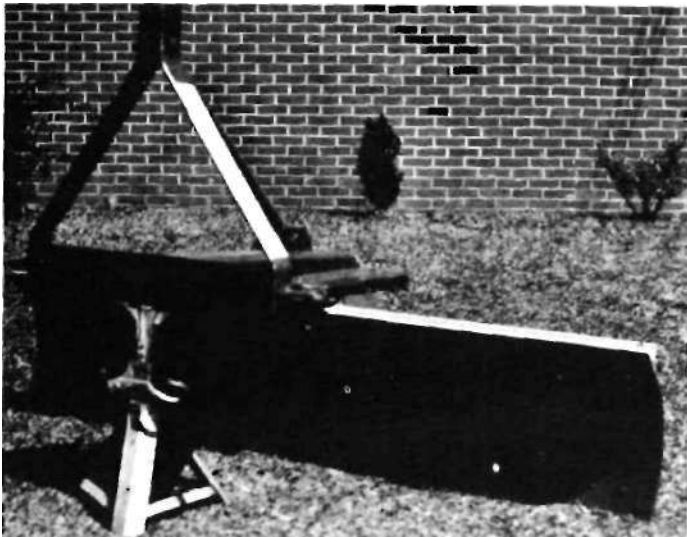
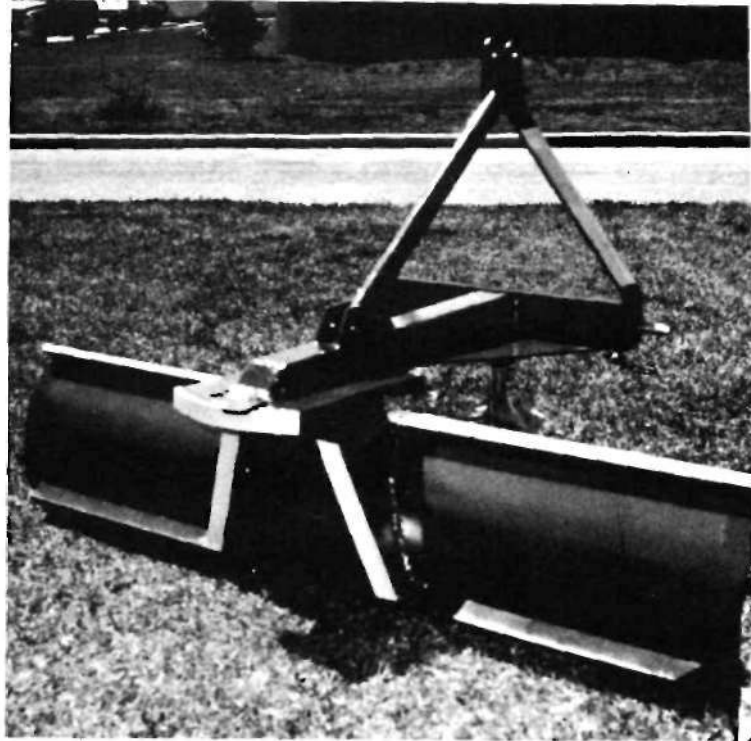


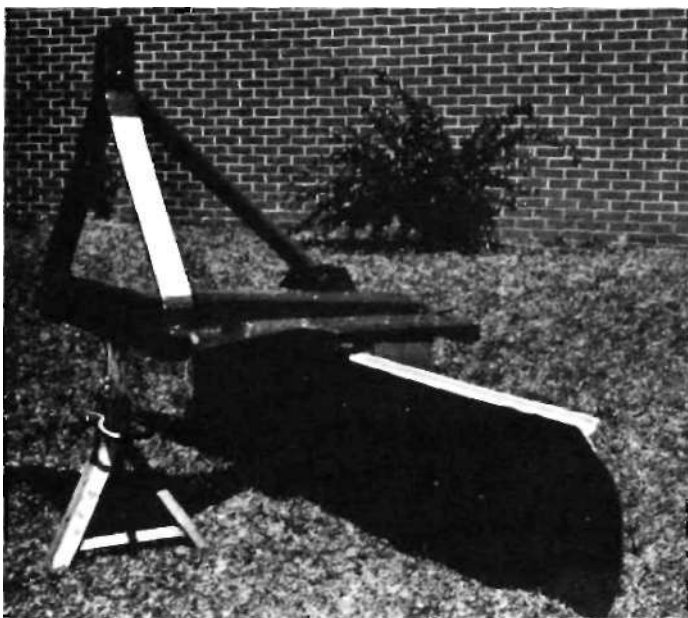
A Scraper Grader

Author: Stanley R. East
 William J. Langley
 Instructor: Gary Fuchs
 School: Opelika State Tech. Coll.
 City & State: Opelika, AL

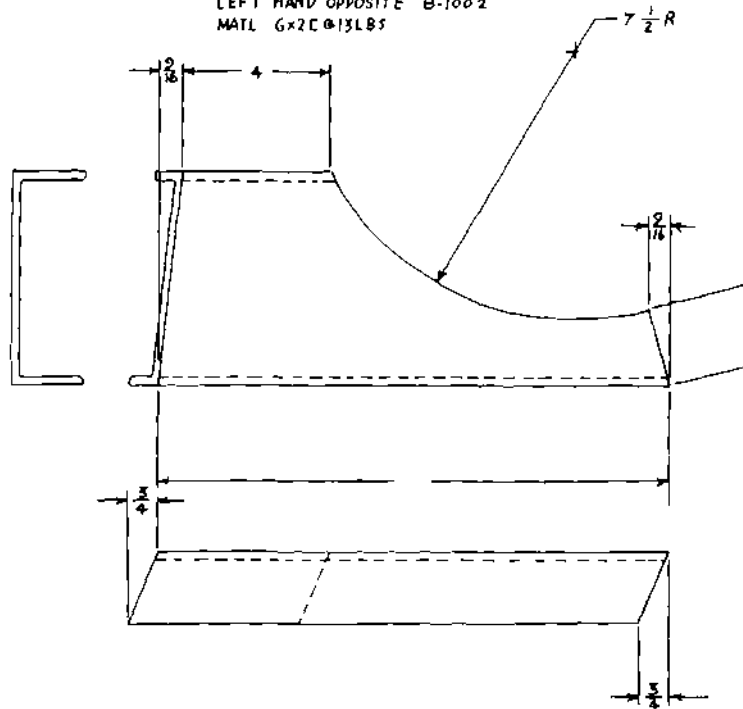
This scraper is conventional in design, except that wherever possible heavier material was used in construction. The finished weight of 350 pounds attest to the heavier than normal construction. The scraper can be used in the usual forward position or can be rotated to either of three positions to the left or right of center. It can also be used in the reverse position, with one position to the left or right of center.



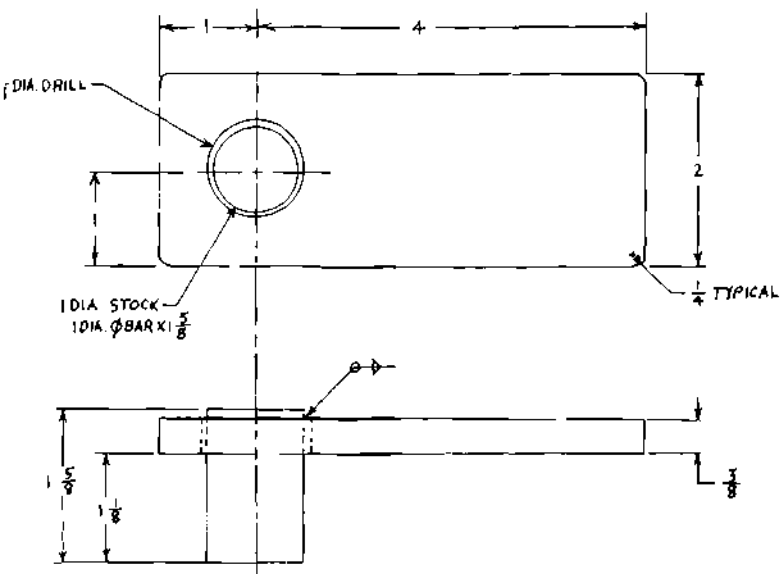
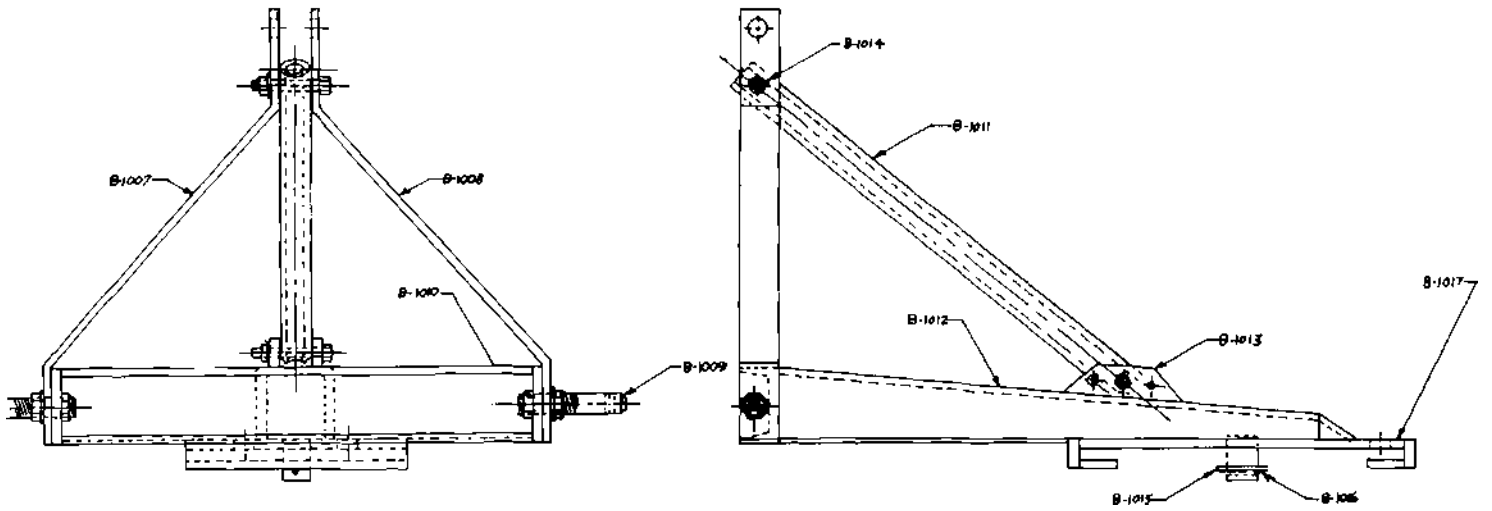
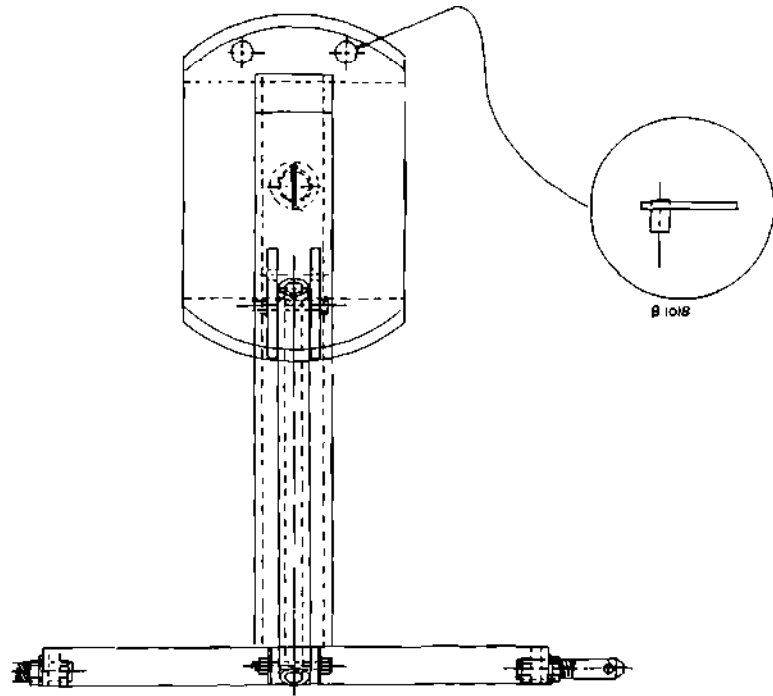
"W-V" view



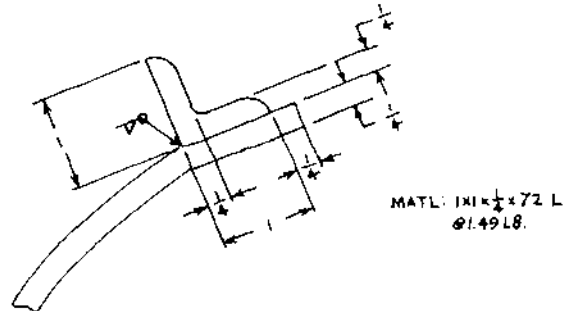
RIGHT HAND SHOWN B-1003
 LEFT HAND OPPOSITE B-1002
 MATL 6x2C @ 13 LBS

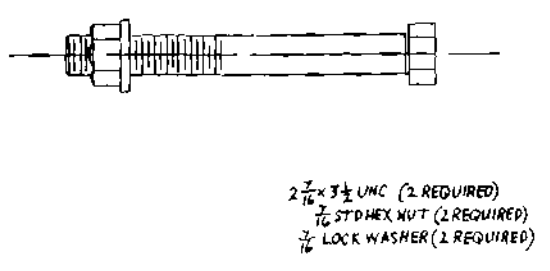
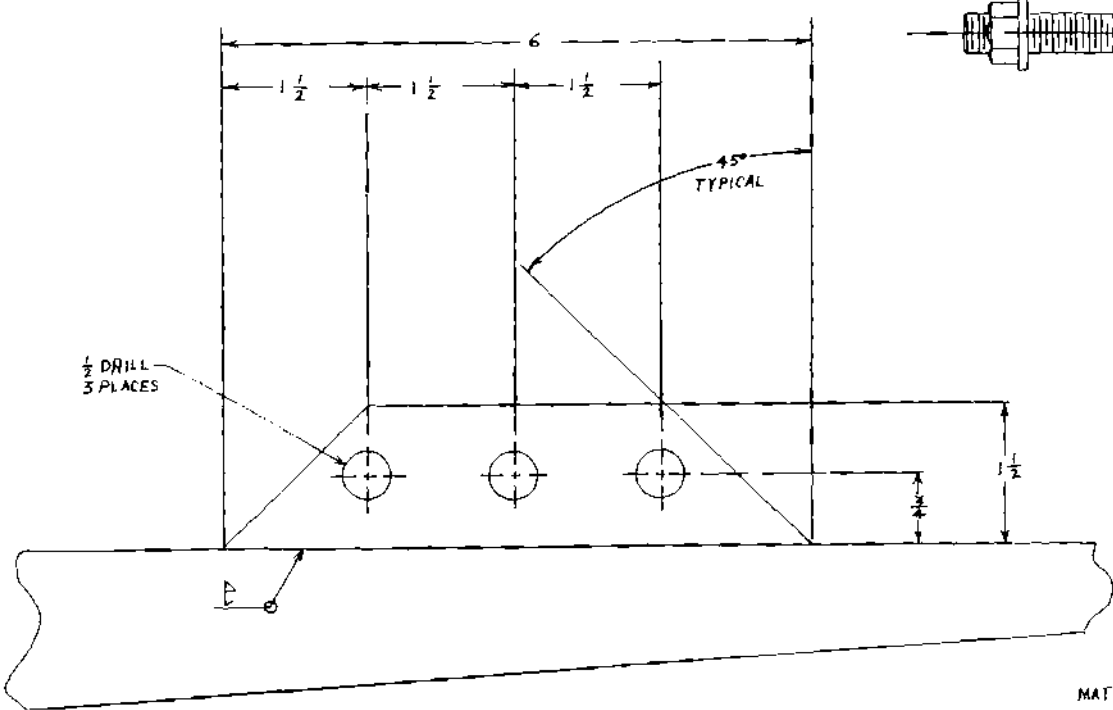
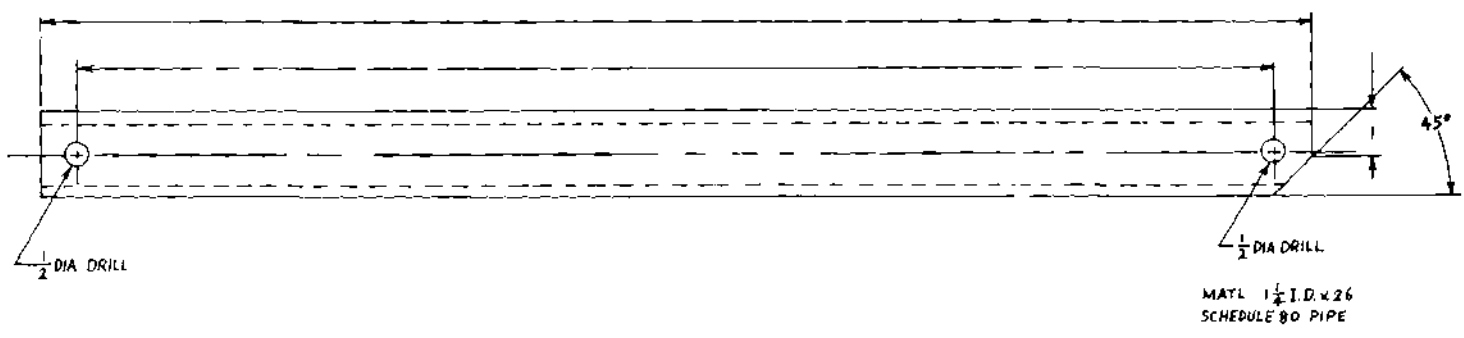
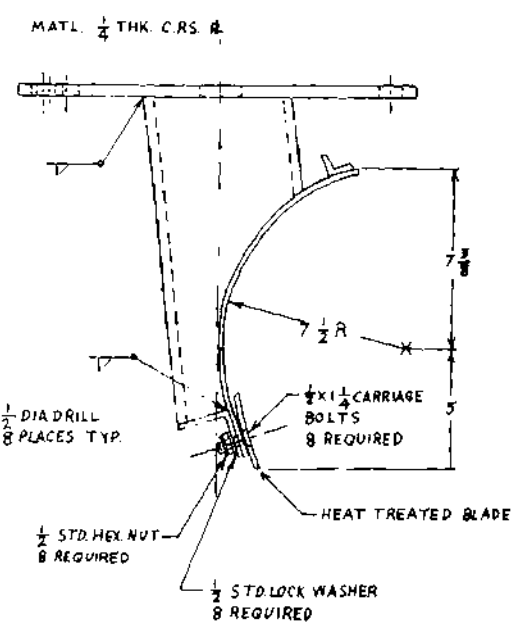
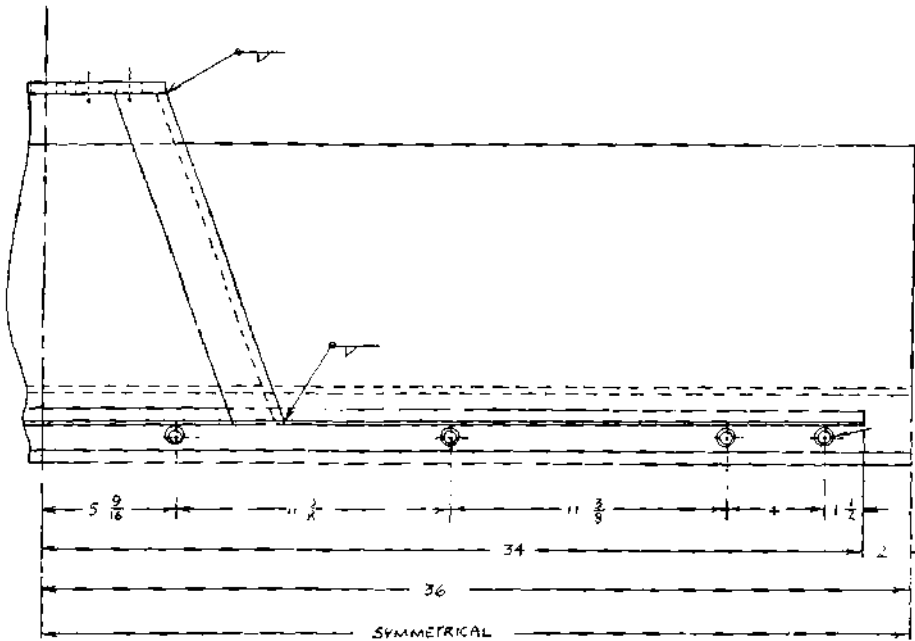


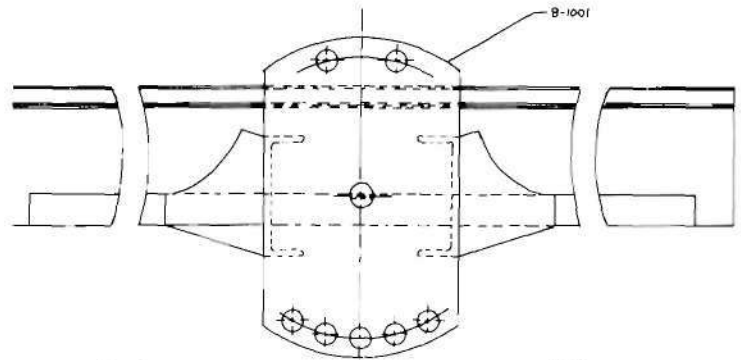
ITEM	DWG NO	DESCRIPTION	REQUIRED
7	B-1007	3 POINT HITCH BRACE	1
8	B-1008	3 POINT HITCH BRACE	1
9	B-1009	FORD 3POINT HITCH PIN	2
10	B-1010	3POINT HITCH AND PIN SUPPORT	1
11	B-1011	PIPE BRACE	1
12	B-1012	BLADE ALIGNMENT PLATE BRACE	1
13	B-1013	PIPE ADJUSTMENT	2
14	B-1014	PIPE ADJUSTMENT BOLT	2
15	B-1015	FLAT WASHER	1
16	B-1016	COTTER KEY	1
17	B-1017	BLADE ALIGNMENT PLATE	1
18	B-1018	POSITION LOCK PIN	1



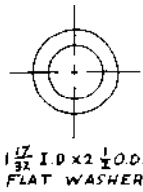
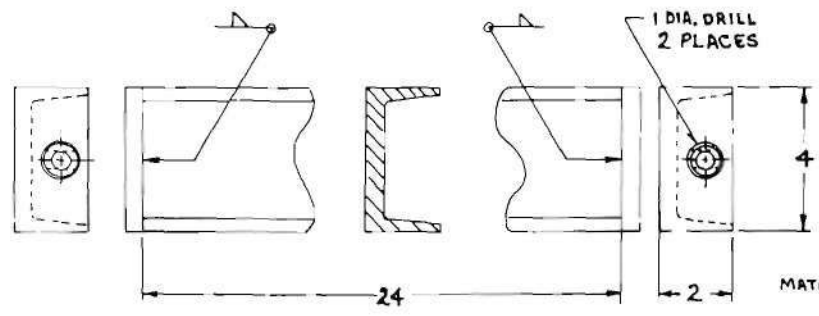
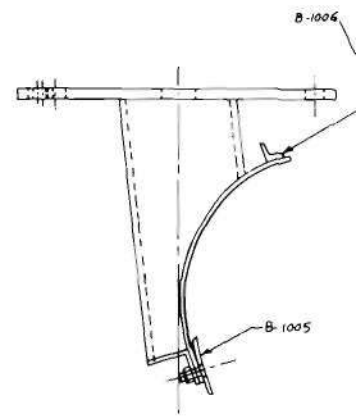
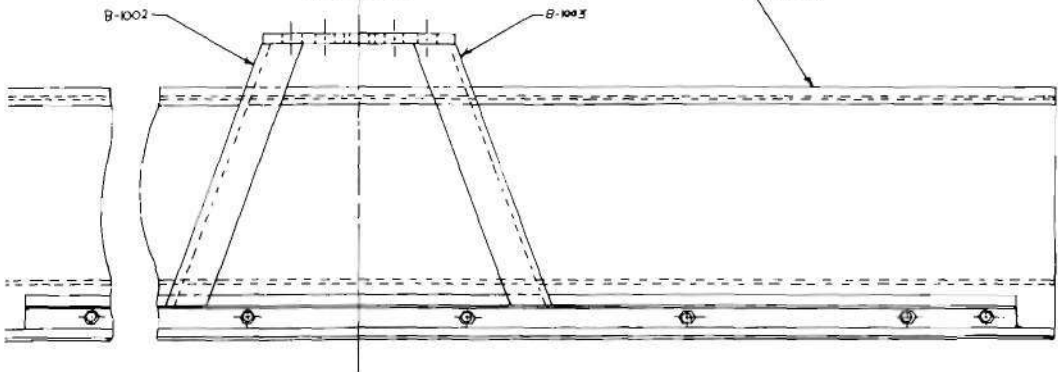
MATL. 1 DIA Ø BAR
 $\frac{5}{8} \times 2 \times 5$ CAS. R



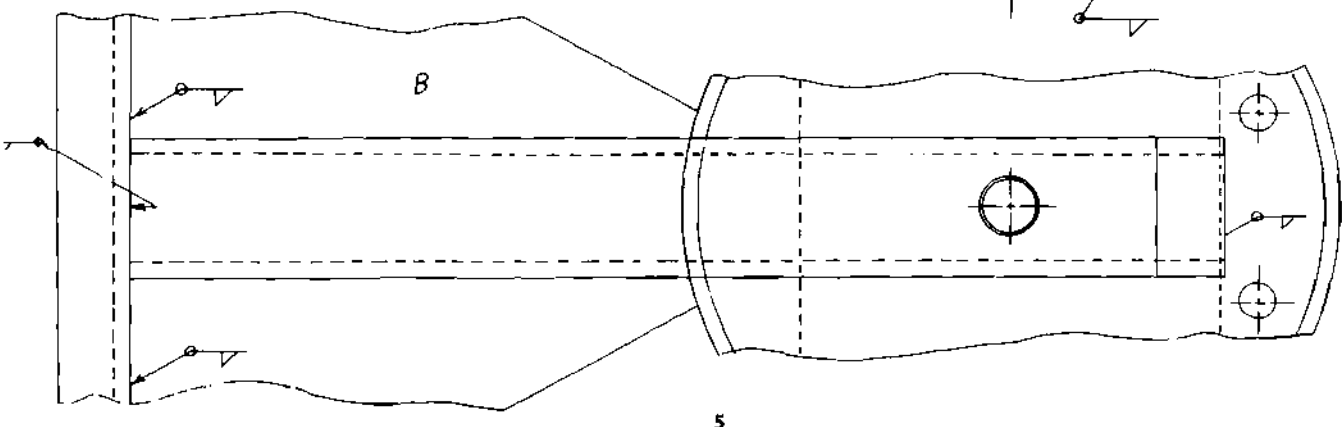
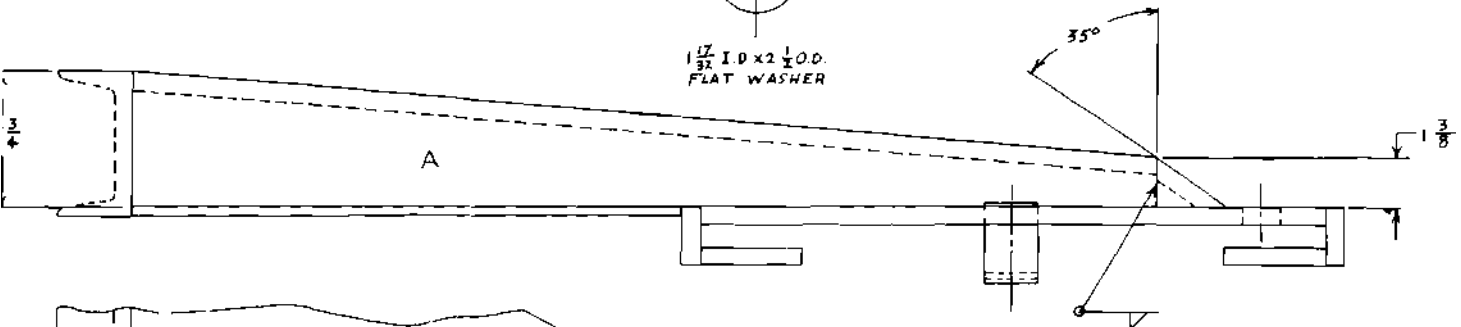


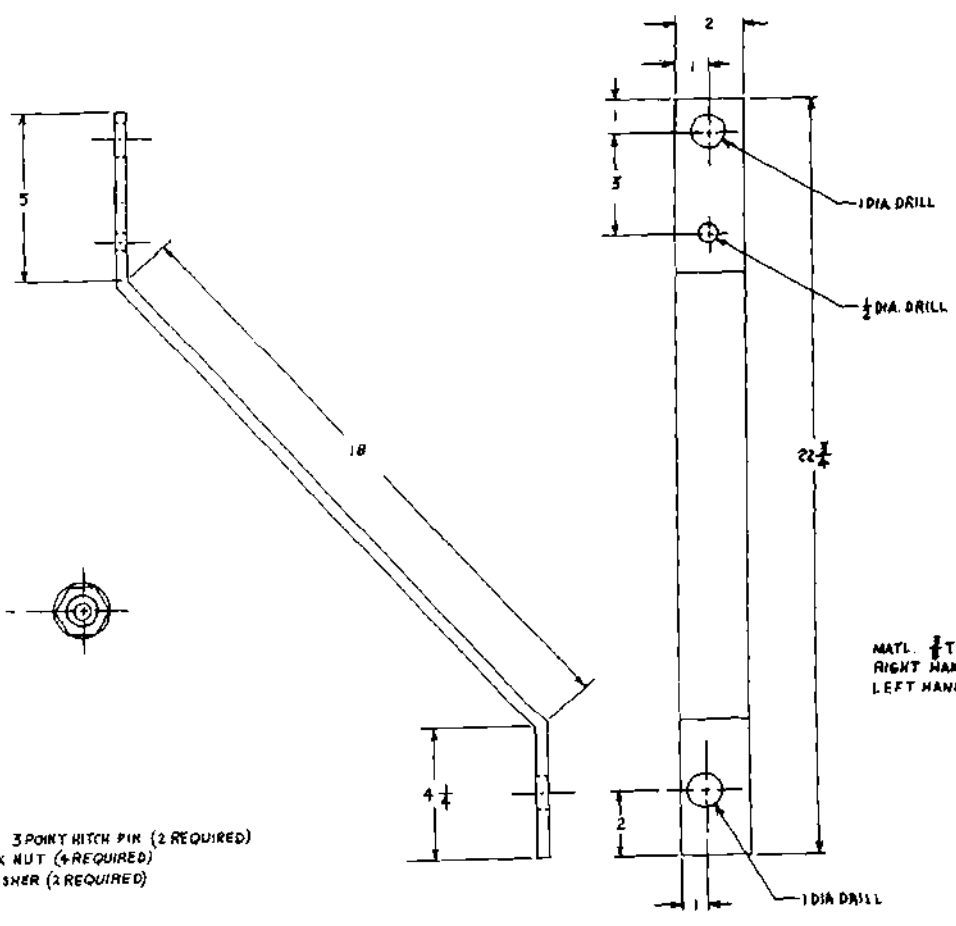
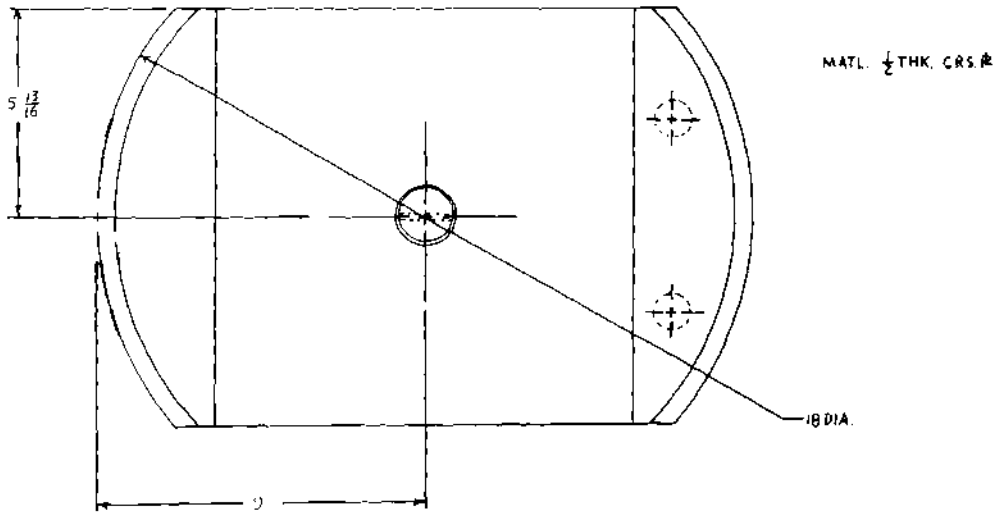
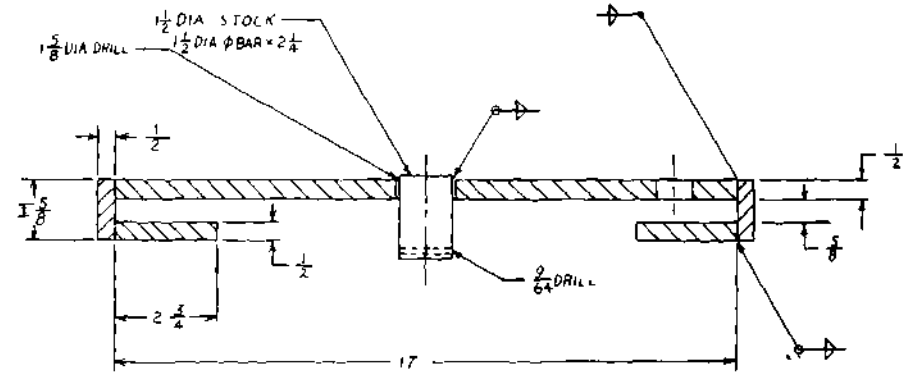


ITEM	DWG NO.	DESCRIPTION	REQUIRED
1	B-1001	BLADE ALIGNMENT PLATE	1
2	B-1002	BLADE ALIGNMENT BRACE	1
3	B-1003	BLADE ALIGNMENT BRACE	1
4	B-1004	BLADE	1
5	B-1005	SCRAPER BLADE	1
6	B-1006	BLADE SUPPORT	1

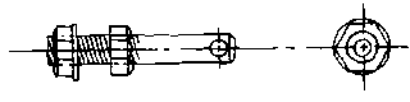


B. \wedge x 23 x 15 < 5 Jc CRs. &





MATL. $\frac{1}{8}$ THK. CRS. R
 RIGHT HAND SHOWN B-100B
 LEFT HAND OPPOSITE B-1007



- $\frac{7}{8} \times 5\frac{1}{2}$ FORD 3 POINT HITCH PIN (2 REQUIRED)
- $\frac{3}{4}$ STD HEX NUT (4 REQUIRED)
- $\frac{7}{8}$ LOCK WASHER (2 REQUIRED)