

Figure 1 A



Figure 1 B

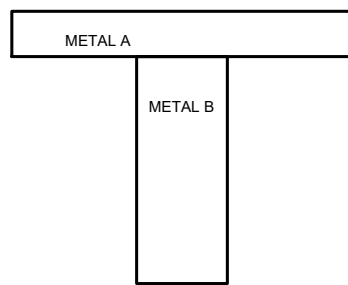


Figure 2

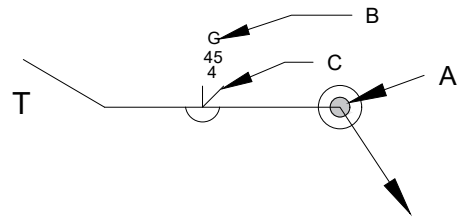
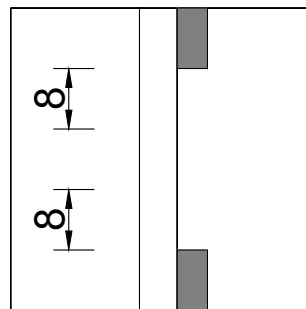


Figure 3

Figure 4



Answer 8

Answer 8 (consult figure 4)

TABLE 1

RESISTANCE WELD SYMBOLS

SEAM	FLASH OR UPSET	SPOT

QUESTIONS		ANSWERS		
1	Show the symbol for the following finish methods (Question A-D).			
1.1	MACHINE	1		
1.3	FLAME	1		
1.4	HAMMER	1		
1.5	GRINDER	1		
2	What is the value of the upper groove weld at figure 1?	1		
3	At figure 1A, what is the difference between the upper and the lower groove welds?	1		
4	At figure 1 B, draw freehand, the symbol of groove welding.	5		
5	At figure 2, show the basic welding symbol when fillet weld should be done on both sides.	3		
	Briefly name the type of welding process to be used that is indicated on the welding symbol in figure 2.	2		
6	At figure 3, label the elements of the weld symbol at A, B & C.	3		
7	At figure 4, complete in freehand the missing element(s) on the weld symbol.	1		
8	With the aid of the given drawing marked fu=figure 4, in the space provided at answer 8, calculate the pitch of the welds.	2		
9	In the space provided at answer 8, draw in freehand, a picture of the convex parallel weld.	3		
11	Complete table 1 by inserting the correct symbols	5		
TOTAL		30		

