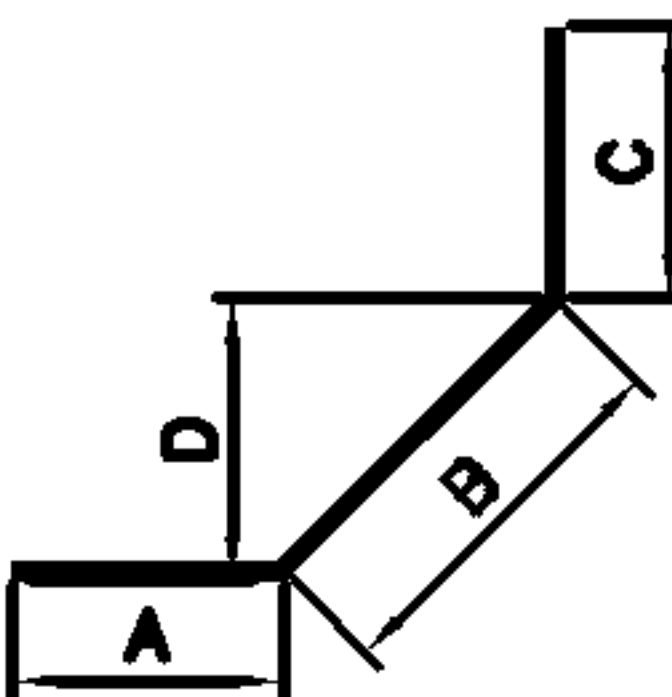


MRX511B												
MEMBER	BAR MARK	TYPE & SIZE	NO OF MEMBS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
WALL A & D	07A	B20	1	17	17	3470	11	1530	SMALL LEG IN WALL D			
WALL A & B	07B	B20	1	17	17	3160	11	1220	SMALL LEG IN WALL B			
WALL C & D	07C	B20	1	17	17	2750	11	1220	SMALL LEG IN WALL C			
WALL B & C	07D	B20	1	17	17	3040	15	1100	945	SMALL LEG IN WALL C		
B WALL	07E	B20	1	17	17	3040	15	1100	565			
WALL A & C	08	B20	$\frac{1}{1}$	$\frac{20}{12}$	32	2600	00	2600				
FLOOR & SIDE WALLS	09	B20	$\frac{1}{1}$	$\frac{56}{50}$	106	2000	11	1200	STARTER BAR (SHORT LEG IN FLOOR)			
SPARE	10											
FLOOR & END WALLS	11	B20	$\frac{1}{1}$	$\frac{38}{18}$	56	2000	11	1200	STARTER BAR (SHORT LEG IN FLOOR)			
WALL B & D	12	B20	$\frac{1}{1}$	$\frac{28}{25}$	53	2600	00	2600				
WALL D	13A	B20	1	16	16	3250	00	3250				
WALL B	13B	B20	1	16	16	2950	15	1050	540			
WALL A & C	14	B20	$\frac{1}{1}$	$\frac{19}{9}$	28	2600	00	2600				
SPARE	15											
ROOF	16A	B20	1	10	10	3125	00	3125				
ROOF	16B	B20			1	3050	00	3050				
ROOF	16C	B20			1	2950	00	2950				
ROOF	16D	B20			1	2875	00	2875				
ROOF	16E	B20			1	2775	00	2775				
ROOF	16F	B20			1	2700	00	2700				
ROOF	16G	B20			1	2600	00	2600				
ROOF	16H	B20			1	2500	00	2500				
ROOF	16J	B20			1	2425	00	2425				
ROOF	16K	B20			1	2325	00	2325				
ROOF	16L	B20			1	2250	00	2250				
ROOF	16M	B20			1	2150	00	2150				
ROOF	16N	B20			1	2050	00	2050				
ROOF	16P	B20			1	1975	00	1975				
ROOF	16Q	B20			1	1875	00	1875				
ROOF	16R	B20			1	1800	00	1800				
ROOF	16S	B20			1	1700	00	1700				
ROOF	16T	B20			1	1600	00	1600				
SHAFT	17	B20			24	2200	00	2200	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
SHAFT	18	B20			2	1850	11	940	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
ROOF & SIDE WALLS	19A	B20	2	20	40	3300	11	1400	1950	SMALL LEG IN WALL B AND D		
ROOF & SIDE WALLS	19B	B20	2	8	16	3255	11	1400	1905	SMALL LEG IN WALL B AND D		
ROOF & SIDE WALLS	19C	B20	2	8	16	3075	11	1400	1725	SMALL LEG IN WALL B AND D		
ROOF & SIDE WALLS	19D	B20	2	8	16	2885	11	1400	1545	SMALL LEG IN WALL B AND D		
ROOF & SIDE WALLS	19E	B20	2	10	20	2750	11	1400	1400			
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666												
* SPECIFIED TO THE NEAREST 5mm												

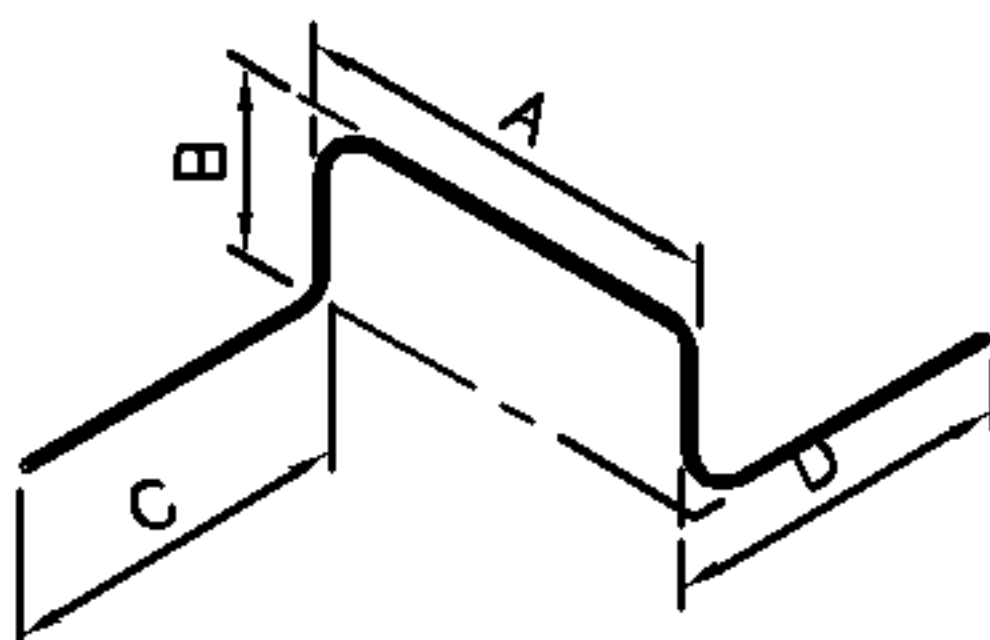
#  
#

#



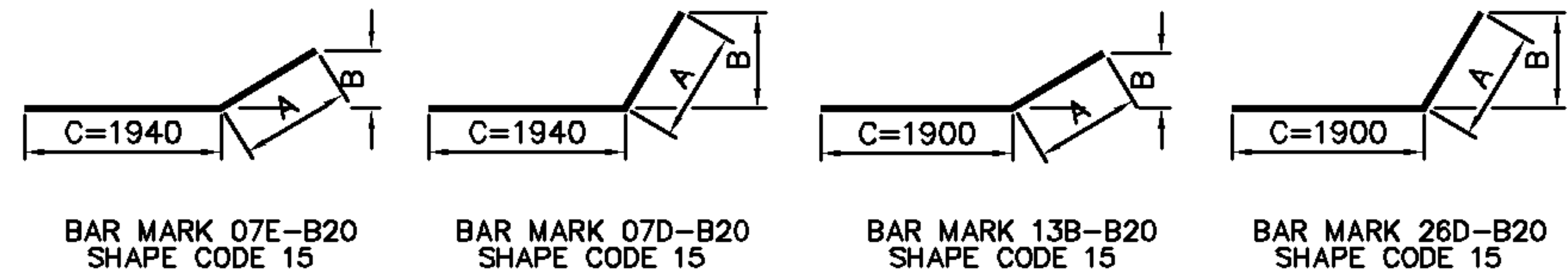
A diagram of a stepped bar. It consists of a horizontal base of length A, followed by a vertical step of height D, then a diagonal section of length B, and finally a vertical end section of height C.

CHAMFER BAR – BAR MARK 28  
SHAPE CODE 24



A diagram of a bent bar. It has a horizontal section of length A, a vertical section of height B, and a diagonal section of length C. The bar is bent at a 90-degree angle. A dashed line indicates the continuation of the horizontal section.

BAR MARK 24A-B10 & 24B-B10  
SHAPE CODE 98



# FOR BAR DETAILS SEE ABOVE

**NOTE: CHAIRS CAN BE REPLACED WITH PROPRIETARY SPACERS AT THE CONTRACTOR'S DISCRETION.**

A1 A2	DRN RFG C S CKD M.S.	ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED MUST BE AGREED WITH THE DESIGNER.	MATERIAL -	OMS Drawing Review Drawing number amended to 07 of 08 Chamfer bars (BM28) shape code amended to 24	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX511B BAR SCHEDULE	REFERENCES SPECS: BS8666, BS EN1992 DRGS: CN15456.
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS		FINISH -			VARIOUS LOCATIONS		
	DATE 04/07/94		BT			OMS		
			AMENDMENT		ISSUE	ALA944	CN 14941	SHT 07 OF 08