

MRX613B												
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR +	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
FLOOR	01A	B20			1	1400	00	1400				
FLOOR	01B	B20			1	1700	00	1700				
FLOOR	01C	B20			1	2000	00	2000				
FLOOR	01D	B20			1	2300	00	2300				
FLOOR	01E	B20			1	2600	00	2600				
FLOOR	01F	B20	1	2	2	1975	00	1975				
FLOOR	01G	B20	1	2	2	2125	00	2125				
FLOOR	01H	B20	1	2	2	2250	00	2250				
FLOOR	01J	B20	1	2	2	2375	00	2375				
FLOOR	01K	B20	1	18	18	2500	00	2500				
FLOOR	02A	B20	1	2	2	1500	00	1500				
FLOOR	02B	B20	1	2	2	1700	00	1700				
FLOOR	02C	B20	1	2	2	1800	00	1800				
FLOOR	02D	B20	1	2	2	1950	00	1950				
FLOOR	02E	B20	1	2	2	2100	00	2100				
FLOOR	02F	B20	1	2	2	2250	00	2250				
FLOOR	02G	B20	1	2	2	2400	00	2400				
FLOOR	02H	B20	1	2	2	2550	00	2550				
FLOOR	02J	B20	1	2	2	2700	00	2700				
FLOOR	02K	B20	1	9	9	2875	00	2875				
SIDE WALLS	03	B20	1	30	66	2600	00	2600				
FLOOR	04A	B20			2	1400	00	1400				
FLOOR	04B	B20			2	2000	00	2000				
FLOOR	04C	B20			2	2600	00	2600				
FLOOR	04D	B20	1	4	4	2125	00	2125				
FLOOR	04E	B20	1	4	4	2375	00	2375				
FLOOR	04F	B20	1	20	20	2500	00	2500				
SIDE WALLS	05	B20	1	18	18	3100	00	3100				
FLOOR	06A	B20	1	4	4	1500	00	1500				
FLOOR	06B	B20	1	4	4	1800	00	1800				
FLOOR	06C	B20	1	4	4	2100	00	2100				
FLOOR	06D	B20	1	4	4	2400	00	2400				
FLOOR	06E	B20	1	4	4	2700	00	2700				
FLOOR	06F	B20	1	8	8	2875	00	2875				

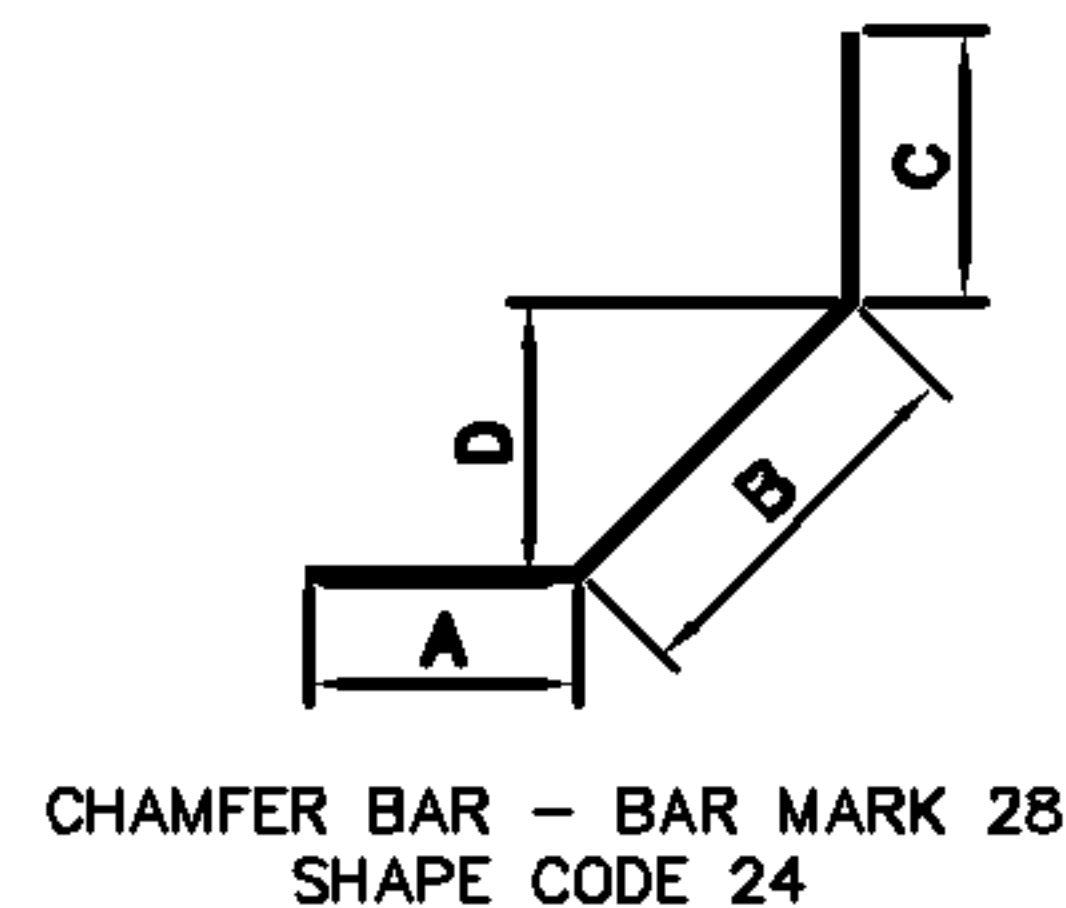
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm

MRX613B												
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR +	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
WALLS A&B WALLS A&D	07A	B20	2	17	34	2220	11	1040				LONG LEG IN LONG WALL
WALLS C&B WALLS C&D WALL C	07B	B20	4	17	68	2440	15	1030	730			LONG LEG IN LONG WALL #
END WALLS	08	B20	2	10	20	2600	00	2600				
FLOOR & SIDE WALLS	09	B20	1	50	116	2000	11	1200				STARTER BAR (SHORT LEG IN FLOOR)
SPARE	10											
FLOOR & END WALLS	11	B20	2	18	36	2000	11	1200				STARTER BAR (SHORT LEG IN FLOOR)
SIDE WALLS	12	B20	1	25	58	2600	00	2600				
SIDE WALL	13A	B20	1	16	16	3100	00	3100				
SIDE WALL	13B	B20	2	16	32	2330	15	980	695			LONG LEG IN LONG WALL #
END WALLS	14	B20	2	9	18	2600	00	2600				
SPARE	15											
ROOF	16A	B20	1	2	2	1500	00	1500				
ROOF	16B	B20	1	2	2	1700	00	1700				
ROOF	16C	B20	1	2	2	1800	00	1800				
ROOF	16D	B20	1	2	2	1950	00	1950				
ROOF	16E	B20	1	2	2	2100	00	2100				
ROOF	16F	B20	1	2	2	2250	00	2250				
ROOF	16G	B20	1	2	2	2400	00	2400				
ROOF	16H	B20	1	2	2	2550	00	2550				
ROOF	16J	B20	1	2	2	2700	00	2700				
ROOF	16K	B20	1	9	9	2875	00	2875				
ROOF	17	B20			24	2200	00	2200				SHAFT TRIMMING BARS TRIM TO DRG CN13916
ROOF	18	B20			2	1850	11	940				SHAFT TRIMMING BARS TRIM TO DRG CN13916
ROOF & SIDE WALLS	19A	B20	2	12	24	2655	11	1305				LONG LEG IN WALL
ROOF & SIDE WALLS	19B	B20	2	12	24	2880	11	1530				SHORT LEG IN WALL
ROOF & SIDE WALLS	19C	B20	2	30	60	3165	11	1815				SHORT LEG IN WALL
ROOF	20A	B20			1	1400	00	1400				
ROOF	20B	B20			1	1700	00	1700				
ROOF	20C	B20			1	2000	00	2000				
ROOF	20D	B20			1	2300	00	2300				
ROOF	20E	B20			1	2600	00	2600				
ROOF	20F	B20	1	2	2	1975	00	1975				
ROOF	20G	B20	1	2	2	2125	00	2125				
ROOF	20H	B20	1	2	2	2250	00	2250				
ROOF	20J	B20	1	2	2	2375	00	2375				
ROOF	20K	B20	1	18	18	2500	00	2500				

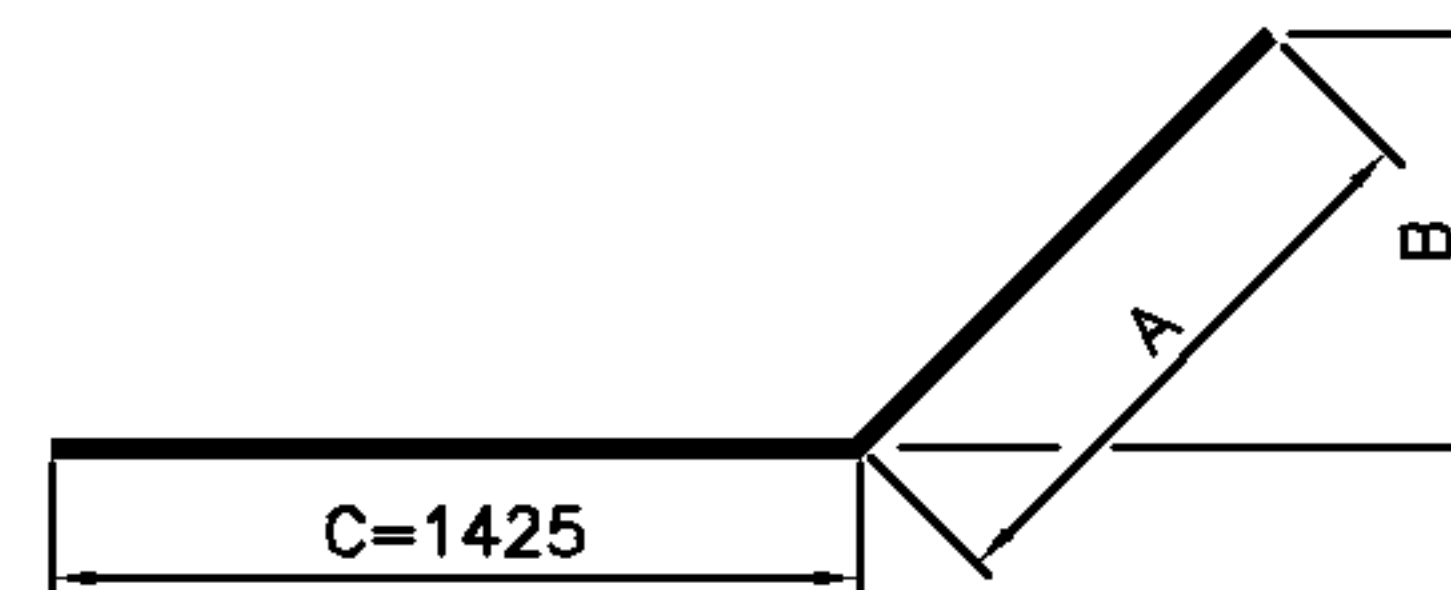
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MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR +	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
ROOF	21A	B20			1	1400	00	1400				
ROOF	21B	B20			1	1700	00	1700				
ROOF	21C	B20			1	2000	00	2000				
ROOF	21D	B20			1	2300	00	2300				
ROOF	21E	B20			1	2600	00	2600				
ROOF	21F	B20	1	2	2	1975	00	1975				
ROOF	21G	B20	1	2	2	2125	00	2125				
ROOF	21H	B20	1	2	2	2250	00	2250				
ROOF	21J	B20	1	2	2	2375	00	2375				
ROOF	21K	B20	1	10	10	3100	00	3100				
SPARE	22											
ROOF & END WALLS	23	B20	2	20	40	2750	11	1400				
CHAIRS (ROOF)	24A	B10			18	700	98	250	145	120		SEE NOTE #
CHAIRS (FLOOR)	24B	B10			18	850	98	250	125	200		SEE NOTE #
SIDE & END WALLS	25	B10			48	425	21	150	145			UBARS
WALLS A&B WALLS A&D	26A	B20	2	16	32	2190	11	975				LONG LEG IN LONG WALL
WALLS B&C WALLS D&C	26B	B20	2	16	32	2330	15	980	695			LONG LEG IN LONG WALL #
WHERE NEEDED	27	B20			96	2200	00	2200				EXTRA TRIMMING BARS
CHAMFER BARS	28	B16	2	76	152	1400	24	400	595	400	420	

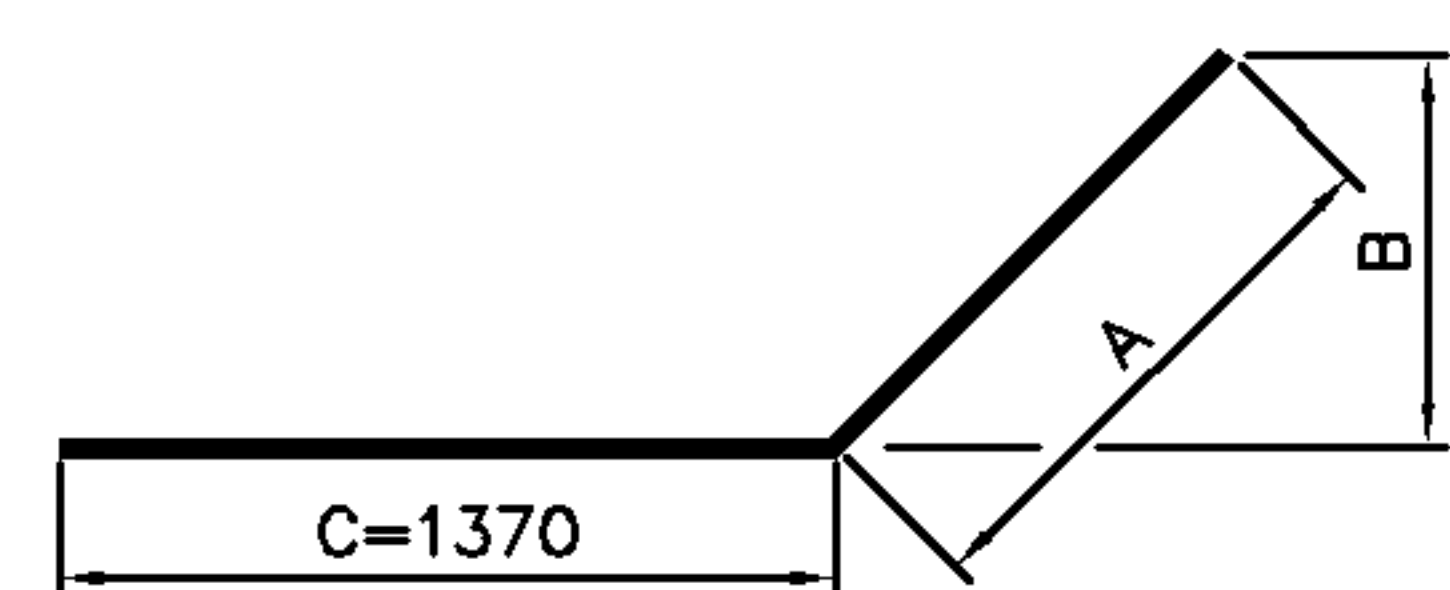
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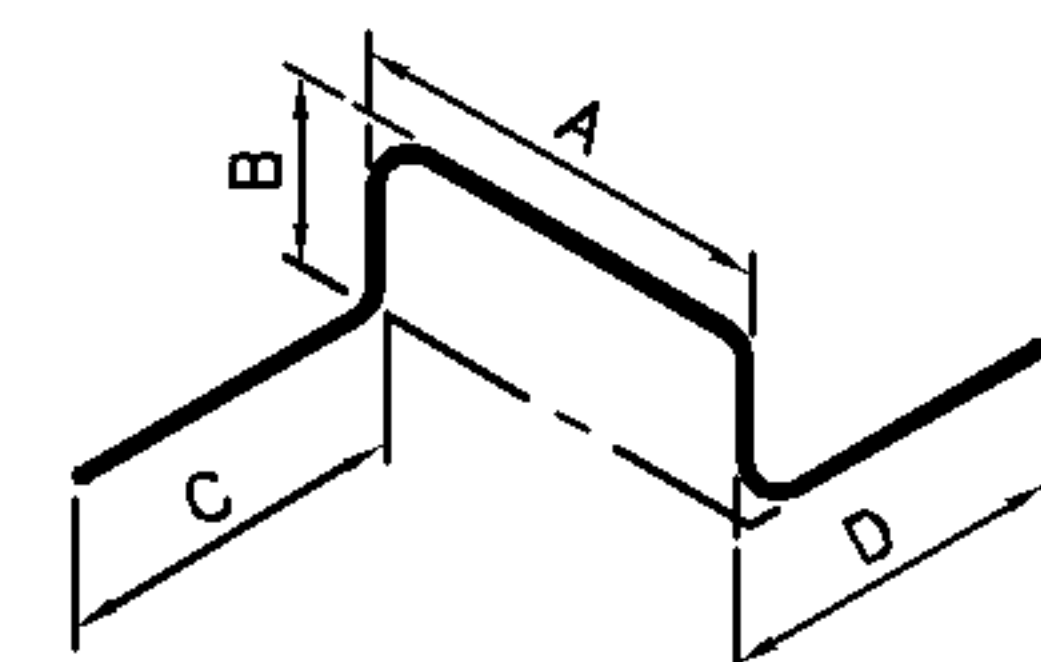
CHAMFER BAR - BAR MARK 28
SHAPE CODE 24



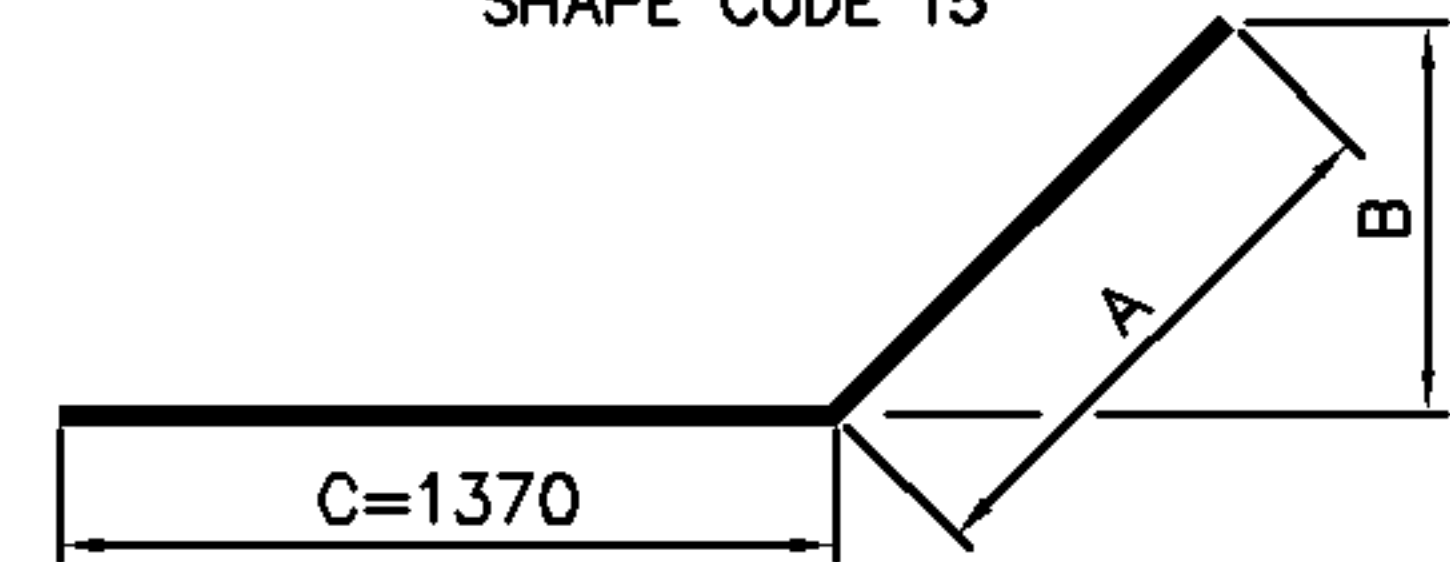
BAR MARK 07B-B20
SHAPE CODE 15



BAR MARK 26B-B20
SHAPE CODE 15



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



BAR MARK 13B-B20
SHAPE CODE 15

FOR BAR DETAILS SEE ABOVE

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

DIMENSIONS IN mm UNLESS OTHERWISE STATED

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DO NOT SCALE

ORIGINAL SCALE

A1 A2	DRN RFG C S CKD M.S.	ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED <u>MUST</u> 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 MRX613B BAR SCHEDULE		REFERENCES SPECS: BS8666, BS EN1992 DRGS: CN15456.			
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS					VARIOUS LOCATIONS							
	DATE 04/07/94					BT OMS 23.08.15							
AMENDMENT				ISSUE		Openreach		ALA944		CN 14949		SHT 07 OF 08	