

SEE VIEW A FOR SIZES 2 TO 6 INCLUSIVE

63 (1.6 μ m)

33°

BREAK EDGE $45^\circ \pm 5^\circ \times .005-.015$ (0.13-0.38)

63 (1.6 μ m)

33°

18°30'

ϕ G ϕ C ϕ B ϕ F ϕ N ϕ F

R

J

M

1°

NOTE 1.

NOTE 1.

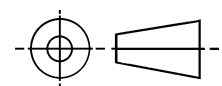
NOTE 1.

- D -

- E -

.005 (0.13) R MAX

VIEW A
ENLARGED
SHOWING DOUBLE ANGLE OF
SIZES 2 TO 6 INCLUSIVE



ISSUED 1977-06 REAFFIRMED 2005-06

TABLE 1

PART NO.	TUBING OD	B		C		F		G		J		M		N		R		APPROX MASS	
		INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	LB/100	kg/100
AS3220-02	.125	.133 .130	3.378 3.302	.172 .169	4.369 4.293	.210 .200	5.334 5.080	.270 .262	6.858 6.762	.141 .109	3.581 2.769	.360 .328	9.144 8.332	.183 .173	4.648 4.394	-	-	.07	0.032
AS3220-03	.188	.196 .193	4.978 4.902	.244 .231	5.944 5.868	.272 .262	6.909 6.655	.332 .319	8.433 8.157	.157 .125	3.987 3.175	.422 .390	10.718 9.906	.245 .235	6.223 5.969	-	-	.11	0.050
AS3220-04	.250	.258 .255	6.553 6.477	.297 .294	7.544 7.468	.321 .311	8.153 7.999	.386 .383	9.804 9.788	.125 .125	3.175 3.175	.390 .390	9.906 9.906	.293 .283	7.442 7.188	-	-	.13	0.059
AS3220-05	.313	.321 .318	8.153 8.077	.366 .363	9.296 9.220	.380 .370	9.652 9.398	.448 .445	11.379 11.303	.172 .140	4.368 3.556	.454 .422	11.531 10.719	.353 .343	8.966 8.712	-	-	.18	0.082
AS3220-06	.375	.383 .380	9.728 9.652	.432 .429	10.973 10.897	.446 .436	11.328 11.074	.505 .502	12.827 12.751	.188 .156	4.775 3.963	.516 .484	13.106 12.294	.419 .409	10.643 10.389	-	-	.25	0.113
AS3220-08	.500	.508 .505	12.903 12.827	.562 .559	14.275 14.199	.584 .584	15.088 14.834	.685 .682	17.399 17.323	.235 .203	5.969 5.157	.578 .546	14.681 13.869	-	-	.078 .046	1.981 1.169	.51	0.231
AS3220-10	.625	.634 .631	15.951 15.875	.690 .687	17.526 17.450	.710 .700	18.034 17.780	.800 .797	20.320 20.244	.250 .218	6.350 5.538	.672 .640	17.068 16.256	-	-	.084 .082	2.387 1.575	1.12	0.508
AS3220-12	.750	.759 .756	19.278 19.202	.826 .823	20.980 20.904	.885 .875	22.479 22.225	.975 .972	24.765 24.689	.282 .250	7.162 6.350	.704 .672	17.881 17.069	-	-	.110 .078	2.794 1.982	1.64	0.744
AS3220-16	1.000	1.009 1.006	25.628 25.552	1.081 1.078	27.457 27.381	1.135 1.125	28.829 28.575	1.295 1.282	31.115 31.039	.297 .265	7.543 6.731	.797 .765	20.243 19.431	-	-	-	-	2.77	1.256
AS3220-20	1.250	1.263 1.260	32.080 32.004	1.339 1.336	34.011 33.935	1.417 1.407	35.992 35.738	1.537 1.534	39.040 38.964	.328 .296	8.331 7.519	.822 .790	23.418 22.606	-	-	-	-	6.53	2.962
AS3220-24	1.500	1.513 1.510	38.430 38.354	1.609 1.606	40.969 40.793	1.635 1.625	41.529 41.275	1.787 1.784	45.390 45.314	.360 .328	9.144 8.332	1.141 1.109	26.124 25.312	-	-	.125 .093	3.175 2.363	7.00	3.175
AS3220-28	1.750	1.765 1.762	44.831 44.755	1.889 1.879	47.803 47.727	1.950 1.940	49.530 49.276	2.162 2.159	54.915 54.839	.391 .359	9.931 9.119	1.204 1.172	30.581 29.769	-	-	-	-	9.05	4.105
AS3220-32	2.000	2.017 2.014	51.233 51.157	2.152 2.156	54.839 54.763	2.200 2.190	55.880 55.686	2.411 2.408	61.239 61.163	.422 .390	10.718 9.906	1.298 1.266	33.731 32.919	-	-	-	-	12.51	5.674
AS3220-40	2.500	2.519 2.516	63.982 63.906	2.659 2.656	67.539 67.463	2.700 2.690	68.580 68.326	2.914 2.911	74.015 73.939	.485 .453	12.916 11.907	1.328 1.296	33.731 32.919	-	-	-	-	16.13	7.316
AS3220-48	3.000	3.012 3.018	76.682 76.606	3.172 3.169	80.569 80.493	3.200 3.190	81.280 81.026	3.414 3.411	86.715 86.639	.547 .515	13.981 13.081	1.391 1.359	35.331 34.519	-	-	-	-	-	-