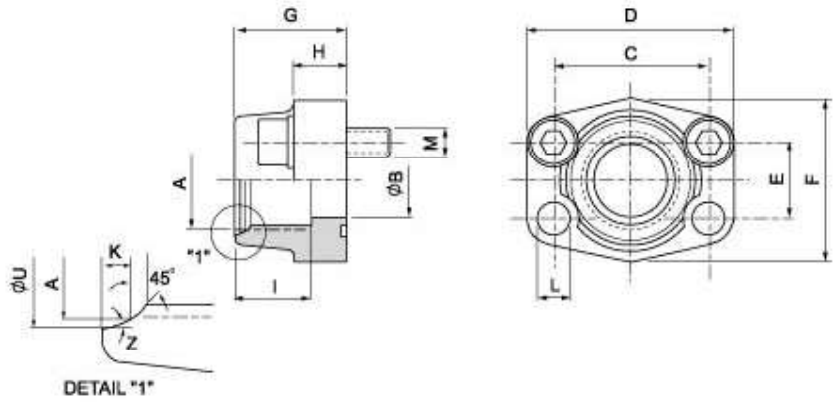
SAE J 518 C 61/62 Flanges

SAE - UN - threaded flange

SAAFS - U



Maximum recommended working prsssure kg/cm²	Nominal flange size, in	Type	Dimensions													Screws		Weight kg
			A	B	C	D	E	F	G	H	I	L	U	E	Z	M metr.	M unc	
		Standard Pressure																
350	½"	SAAFS 308-08U	⅝"-16UNF	13	38.10	54	17.48	46	36	16	17	9.0	20.6	2.5	15°	M 8 x 30	5/16 x 1¼	0.25
350	¾"	SAAFS 312-12U	1 1/16"-12UN	19	47.63	65	22.23	50	36	18	23	11.0	29.2	3.3	15°	M 10 x 35	⅜ x 1½	0.39
350	1"	SAAFS 316-16U	1 5/16"-12UN	25	52.37	70	26.19	55	38	18	23	11.0	35.5	3.3	15°	M 10 x 35	⅜ x 1½	0.46
280	1¼"	SAAFS 320-20U	1⅝"-12UN	32	58.72	79	30.18	68	42	21	23	11.5	43.5	3.3	15°	M 10 x 40	7/16 x 1½	0.66
210	1½"	SAAFS 324-24U	1⅞"-12UN	38	69.85	93	35.71	78	45	25	23	13.5	49.8	3.3	15°	M 12 x 45	½ x 1¾	1.05
		High Pressure																
420	½"	SAAFS 608-08U	⅝"-16UNF	13	40.49	54	18.24	46	36	16	17	9.0	20.6	2.5	15°	M 8 x 30	5/16 x 1¼	0.26
420	¾"	SAAFS 612-12U	1 1/16"-12UN	19	50.80	71	23.80	55	35	21	23	11.0	29.3	3.3	15°	M 10 x 35	⅜ x 1½	0.50
420	1"	SAAFS 616-16U	1 5/16"-12UN	25	57.15	81	27.76	65	42	25	23	12.5	35.5	3.3	15°	M 12 x 45	7/16 x 1¾	0.76
420	1¼"	SAAFS 620-20U	1⅝"-12UN	32	66.68	95	31.75	78	45	27	23	14.5	43.5	3.3	15°	M 14 x 45	½ x 1¾	1.20
420	1½"	SAAFS 624-24U	1⅞"-12UN	38	79.38	112	36.50	94	50	30	23	17.0	49.8	3.3	15°	M 16 x 50	⅝ x 2	1.65