

PIPE	4-40.26 A-40.26 A-40.26 A-40.26	507	40	80	160	SURFACE 0.150 0.150 0.150	POST. PRICE MAX. 2	30
FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE
REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER
TEE	TEE	TEE	TEE	TEE	TEE	TEE	TEE	TEE
S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE
W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE
VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE

ENGINEERING STANDARD

PIPING COMPONENT DIMENSIONAL STANDARD

DRAWN	JOB CLASSIF. NO.	JOB NO.	WORKS
CHKD			
CHKD		DWG NO.	
APPD			
F.S. NO.			

PIPE	4-40.26 A-40.26 A-40.26 A-40.26	507	40	80	160	SURFACE 0.150 0.150 0.150	POST. PRICE MAX. 2	30
FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE
REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER
TEE	TEE	TEE	TEE	TEE	TEE	TEE	TEE	TEE
S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE	S.O. FLANGE
W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE	W.N. FLANGE
VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE

[illegible][illegible][illegible][illegible]

PIPE	4" SCL	6" SCL	8" SCL	10" SCL	12" SCL	14" SCL	16" SCL	18" SCL	20" SCL	24" SCL	30" SCL	36" SCL	42" SCL	48" SCL	54" SCL	60" SCL	72" SCL	84" SCL	96" SCL	108" SCL	120" SCL	144" SCL	168" SCL	192" SCL	216" SCL	240" SCL	288" SCL	336" SCL	384" SCL	432" SCL	480" SCL	528" SCL	576" SCL	624" SCL	672" SCL	720" SCL	768" SCL	816" SCL	864" SCL	912" SCL	960" SCL	1008" SCL	1056" SCL	1104" SCL	1152" SCL	1200" SCL	1248" SCL	1296" SCL	1344" SCL	1392" SCL	1440" SCL	1488" SCL	1536" SCL	1584" SCL	1632" SCL	1680" SCL	1728" SCL	1776" SCL	1824" SCL	1872" SCL	1920" SCL	1968" SCL	2016" SCL	2064" SCL	2112" SCL	2160" SCL	2208" SCL	2256" SCL	2304" SCL	2352" SCL	2400" SCL	2448" SCL	2496" SCL	2544" SCL	2592" SCL	2640" SCL	2688" SCL	2736" SCL	2784" SCL	2832" SCL	2880" SCL	2928" SCL	2976" SCL	3024" SCL	3072" SCL	3120" SCL	3168" SCL	3216" SCL	3264" SCL	3312" SCL	3360" SCL	3408" SCL	3456" SCL	3504" SCL	3552" SCL	3600" SCL	3648" SCL	3696" SCL	3744" SCL	3792" SCL	3840" SCL	3888" SCL	3936" SCL	3984" SCL	4032" SCL	4080" SCL	4128" SCL	4176" SCL	4224" SCL	4272" SCL	4320" SCL	4368" SCL	4416" SCL	4464" SCL	4512" SCL	4560" SCL	4608" SCL	4656" SCL	4704" SCL	4752" SCL	4800" SCL	4848" SCL	4896" SCL	4944" SCL	4992" SCL	5040" SCL	5088" SCL	5136" SCL	5184" SCL	5232" SCL	5280" SCL	5328" SCL	5376" SCL	5424" SCL	5472" SCL	5520" SCL	5568" SCL	5616" SCL	5664" SCL	5712" SCL	5760" SCL	5808" SCL	5856" SCL	5904" SCL	5952" SCL	6000" SCL	6048" SCL	6096" SCL	6144" SCL	6192" SCL	6240" SCL	6288" SCL	6336" SCL	6384" SCL	6432" SCL	6480" SCL	6528" SCL	6576" SCL	6624" SCL	6672" SCL	6720" SCL	6768" SCL	6816" SCL	6864" SCL	6912" SCL	6960" SCL	7008" SCL	7056" SCL	7104" SCL	7152" SCL	7200" SCL	7248" SCL	7296" SCL	7344" SCL	7392" SCL	7440" SCL	7488" SCL	7536" SCL	7584" SCL	7632" SCL	7680" SCL	7728" SCL	7776" SCL	7824" SCL	7872" SCL	7920" SCL	7968" SCL	8016" SCL	8064" SCL	8112" SCL	8160" SCL	8208" SCL	8256" SCL	8304" SCL	8352" SCL	8400" SCL	8448" SCL	8496" SCL	8544" SCL	8592" SCL	8640" SCL	8688" SCL	8736" SCL	8784" SCL	8832" SCL	8880" SCL	8928" SCL	8976" SCL	9024" SCL	9072" SCL	9120" SCL	9168" SCL	9216" SCL	9264" SCL	9312" SCL	9360" SCL	9408" SCL	9456" SCL	9504" SCL	9552" SCL	9600" SCL	9648" SCL	9696" SCL	9744" SCL	9792" SCL	9840" SCL	9888" SCL	9936" SCL	9984" SCL	10032" SCL	10080" SCL	10128" SCL	10176" SCL	10224" SCL	10272" SCL	10320" SCL	10368" SCL	10416" SCL	10464" SCL	10512" SCL	10560" SCL	10608" SCL	10656" SCL	10704" SCL	10752" SCL	10800" SCL	10848" SCL	10896" SCL	10944" SCL	10992" SCL	11040" SCL	11088" SCL	11136" SCL	11184" SCL	11232" SCL	11280" SCL	11328" SCL	11376" SCL	11424" SCL	11472" SCL	11520" SCL	11568" SCL	11616" SCL	11664" SCL	11712" SCL	11760" SCL	11808" SCL	11856" SCL	11904" SCL	11952" SCL	12000" SCL	12048" SCL	12096" SCL	12144" SCL	12192" SCL	12240" SCL	12288" SCL	12336" SCL	12384" SCL	12432" SCL	12480" SCL	12528" SCL	12576" SCL	12624" SCL	12672" SCL	12720" SCL	12768" SCL	12816" SCL	12864" SCL	12912" SCL	12960" SCL	13008" SCL	13056" SCL	13104" SCL	13152" SCL	13200" SCL	13248" SCL	13296" SCL	13344" SCL	13392" SCL	13440" SCL	13488" SCL	13536" SCL	13584" SCL	13632" SCL	13680" SCL	13728" SCL	13776" SCL	13824" SCL	13872" SCL	13920" SCL	13968" SCL	14016" SCL	14064" SCL	14112" SCL	14160" SCL	14208" SCL	14256" SCL	14304" SCL	14352" SCL	14400" SCL	14448" SCL	14496" SCL	14544" SCL	14592" SCL	14640" SCL	14688" SCL	14736" SCL	14784" SCL	14832" SCL	14880" SCL	14928" SCL	14976" SCL	15024" SCL	15072" SCL	15120" SCL	15168" SCL	15216" SCL	15264" SCL	15312" SCL	15360" SCL	15408" SCL	15456" SCL	15504" SCL	15552" SCL	15600" SCL	15648" SCL	15696" SCL	15744" SCL	15792" SCL	15840" SCL	15888" SCL	15936" SCL	15984" SCL	16032" SCL	16080" SCL	16128" SCL	16176" SCL	16224" SCL	16272" SCL	16320" SCL	16368" SCL	16416" SCL	16464" SCL	16512" SCL	16560" SCL	16608" SCL	16656" SCL	16704" SCL	16752" SCL	16800" SCL	16848" SCL	16896" SCL	16944" SCL	16992" SCL	17040" SCL	17088" SCL	17136" SCL	17184" SCL	17232" SCL	17280" SCL	17328" SCL	17376" SCL	17424" SCL	17472" SCL	17520" SCL	17568" SCL	17616" SCL	17664" SCL	17712" SCL	17760" SCL	17808" SCL	17856" SCL	17904" SCL	17952" SCL	18000" SCL	18048" SCL	18096" SCL	18144" SCL	18192" SCL	18240" SCL	18288" SCL	18336" SCL	18384" SCL	18432" SCL	18480" SCL	18528" SCL	18576" SCL	18624" SCL	18672" SCL	18720" SCL	18768" SCL	18816" SCL	18864" SCL	18912" SCL	18960" SCL	19008" SCL	19056" SCL	19104" SCL	19152" SCL	19200" SCL	19248" SCL	19296" SCL	19344" SCL	19392" SCL	19440" SCL	19488" SCL	19536" SCL	19584" SCL	19632" SCL	19680" SCL	19728" SCL	19776" SCL	19824" SCL	19872" SCL	19920" SCL	19968" SCL	20016" SCL	20064" SCL	20112" SCL	20160" SCL	20208" SCL	20256" SCL	20304" SCL	20352" SCL	20400" SCL	20448" SCL	20496" SCL	20544" SCL	20592" SCL	20640" SCL	20688" SCL	20736" SCL	20784" SCL	20832" SCL	20880" SCL	20928" SCL	20976" SCL	21024" SCL	21072" SCL	21120" SCL	21168" SCL	21216" SCL	21264" SCL	21312" SCL	21360" SCL	21408" SCL	21456" SCL	21504" SCL	21552" SCL	21600" SCL	21648" SCL	21696" SCL	21744" SCL	21792" SCL	21840" SCL	21888" SCL	21936" SCL	21984" SCL	22032" SCL	22080" SCL	22128" SCL	22176" SCL	22224" SCL	22272" SCL	22320" SCL	22368" SCL	22416" SCL	22464" SCL	22512" SCL	22560" SCL	22608" SCL	22656" SCL	22704" SCL	22752" SCL	22800" SCL	22848" SCL	22896" SCL	22944" SCL	22992" SCL	23040" SCL	23088" SCL	23136" SCL	23184" SCL	23232" SCL	23280" SCL	23328" SCL	23376" SCL	23424" SCL	23472" SCL	23520" SCL	23568" SCL	23616" SCL	23664" SCL	23712" SCL	23760" SCL	23808" SCL	23856" SCL	23904" SCL	23952" SCL	24000" SCL	24048" SCL	24096" SCL	24144" SCL	24192" SCL	24240" SCL	24288" SCL	24336" SCL	24384" SCL	24432" SCL	24480" SCL	24528" SCL	24576" SCL	24624" SCL	24672" SCL	24720" SCL	24768" SCL	24816" SCL	24864" SCL	24912" SCL	24960" SCL	25008" SCL	25056" SCL	25104" SCL	25152" SCL	25200" SCL	25248" SCL	25296" SCL	25344" SCL	25392" SCL	25440" SCL	25488" SCL	25536" SCL	25584" SCL	25632" SCL	25680" SCL	25728" SCL	25776" SCL	25824" SCL	25872" SCL	25920" SCL	25968" SCL	26016" SCL	26064" SCL	26112" SCL	26160" SCL	26208" SCL	26256" SCL	26304" SCL	26352" SCL	26400" SCL	26448" SCL	26496" SCL	26544" SCL	26592" SCL	26640" SCL	26688" SCL	26736" SCL	26784" SCL	26832" SCL	26880" SCL	26928" SCL	26976" SCL	27024" SCL	27072" SCL	27120" SCL	27168" SCL	27216" SCL	27264" SCL	27312" SCL	27360" SCL	27408" SCL	27456" SCL	27504" SCL	27552" SCL	27600" SCL	27648" SCL	27696" SCL	27744" SCL	27792" SCL	27840" SCL	27888" SCL	27936" SCL	27984" SCL	28032" SCL	28080" SCL	28128" SCL	28176" SCL	28224" SCL	28272" SCL	28320" SCL	28368" SCL	28416" SCL	28464" SCL	28512" SCL	28560" SCL	28608" SCL	28656" SCL	28704" SCL	28752" SCL	28800" SCL	28848" SCL	28896" SCL	28944" SCL	28992" SCL	29040" SCL	29088" SCL	29136" SCL	29184" SCL	29232" SCL	29280" SCL	29328" SCL	29376" SCL	29424" SCL	29472" SCL	29520" SCL	29568" SCL	29616" SCL	29664" SCL	29712" SCL	29760" SCL	29808" SCL	29856" SCL	29904" SCL	29952" SCL	30000" SCL	30048" SCL	30096" SCL	30144" SCL	30192" SCL	30240" SCL	30288" SCL	30336" SCL	30384" SCL	30432" SCL	30480" SCL	30528" SCL	30576" SCL	30624" SCL	30672" SCL	30720" SCL	30768" SCL	30816" SCL	30864" SCL	30912" SCL	30960" SCL	31008" SCL	31056" SCL	31104" SCL	31152" SCL	31200" SCL	31248" SCL	31296" SCL	31344" SCL	31392" SCL	31440" SCL	31488" SCL	31536" SCL	31584" SCL	31632" SCL	31680" SCL	31728" SCL	31776" SCL	31824" SCL	31872" SCL	31920" SCL	31968" SCL	32016" SCL	32064" SCL	32112" SCL	32160" SCL	32208" SCL	32256" SCL	32304" SCL	32352" SCL	32400" SCL	32448" SCL	32496" SCL	32544" SCL	32592" SCL	32640" SCL	32688" SCL	32736" SCL	32784" SCL	32832" SCL	32880" SCL	32928" SCL	32976" SCL	33024" SCL	33072" SCL	33120" SCL	33168" SCL	33216" SCL	33264" SCL	33312" SCL	33360" SCL	33408" SCL	33456" SCL	33504" SCL	33552" SCL	33600" SCL	33648" SCL	33696" SCL	33744" SCL	33792" SCL	33840" SCL	33888" SCL	33936" SCL	33984" SCL	34032" SCL	34080" SCL	34128" SCL	34176" SCL	34224" SCL	34272" SCL	34320" SCL	34368" SCL	34416" SCL	34464" SCL	34512" SCL	34560" SCL	34608" SCL	34656" SCL	34704" SCL	34752" SCL	34800" SCL	34848" SCL	34896" SCL	34944" SCL	34992" SCL	35040" SCL	35088" SCL	35136" SCL	35184" SCL	35232" SCL	35280" SCL	35328" SCL	35376" SCL	35424" SCL	35472" SCL	35520" SCL	35568" SCL	35616" SCL	35664" SCL	35712" SCL	35760" SCL	35808" SCL	35856" SCL	35904" SCL	35952" SCL	36000" SCL	36048" SCL	36096" SCL	36144" SCL	36192" SCL	36240" SCL	36288" SCL	36336" SCL	36384" SCL	36432" SCL	36480" SCL	36528" SCL	36576" SCL	36624" SCL	36672" SCL	36720" SCL	36768" SCL	36816" SCL	36864" SCL	36912" SCL	36960" SCL	37008" SCL	37056" SCL	37104" SCL	37152" SCL	37200" SCL	37248" SCL	37296" SCL	37344" SCL	37392" SCL	37440" SCL	37488" SCL	37536" SCL	37584" SCL	37632" SCL	37680" SCL	37728" SCL	37776" SCL	37824" SCL	37872" SCL	37920" SCL	37968" SCL	38016" SCL	38064" SCL	38112" SCL	38160" SCL	38208" SCL	38256" SCL	38304" SCL	38352" SCL	38400" SCL	38448" SCL	38496" SCL	38544" SCL	38592" SCL	38640" SCL	38688" SCL	38736" SCL	38784" SCL	38832" SCL	38880" SCL	38928" SCL	38976" SCL	39024" SCL	39072" SCL	39120" SCL	39168" SCL	39216" SCL	39264" SCL	39312" SCL	39360" SCL	39408" SCL	39456" SCL	39504" SCL	39552" SCL	39600" SCL	39648" SCL	39696" SCL	39744" SCL	39792" SCL	39840" SCL	39888" SCL	39936" SCL	39984" SCL	40032" SCL	40080" SCL	40128" SCL	40176" SCL	40224" SCL	40272" SCL	40320" SCL	40368" SCL	40416" SCL	40464" SCL	40512" SCL	40560" SCL	40608" SCL	40656" SCL	40704" SCL	40752" SCL	40800" SCL	40848" SCL	40896" SCL	40944" SCL	40992" SCL	41040" SCL	41088" SCL	41136" SCL	41184" SCL	41232" SCL	41280" SCL	41328" SCL	41376" SCL	41424" SCL	41472" SCL	41520" SCL	41568" SCL	41616" SCL	41664" SCL	41712" SCL	41760" SCL	41808" SCL	41856" SCL	41904" SCL	41952" SCL	42000" SCL	42048" SCL	42096" SCL	42144" SCL	42192" SCL	42240" SCL	42288" SCL	42336" SCL	42384" SCL	42432" SCL	42480" SCL	42528" SCL	42576" SCL	42624" SCL	42672" SCL	42720" SCL	42768" SCL	42816" SCL	42864" SCL	42912" SCL	42960" SCL	43008" SCL	43056" SCL	43104" SCL	43152" SCL	43200" SCL	43248" SCL	43296" SCL	43344" SCL	43392" SCL	43440" SCL	43488" SCL	43536" SCL	43584" SCL	43632" SCL	43680" SCL	43728" SCL	43776" SCL	43824" SCL	43872" SCL	43920" SCL	43968" SCL	44016" SCL	44064" SCL	44112" SCL	44160" SCL	44208" SCL	44256" SCL	44304" SCL	44352" SCL	44400" SCL	44448" SCL	44496" SCL	44544" SCL	44592" SCL	44640" SCL	44688" SCL	44736" SCL	44784" SCL	44832" SCL	44880" SCL	44928" SCL	44976" SCL	45024" SCL	45072" SCL	45120" SCL
------	--------	--------	--------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------