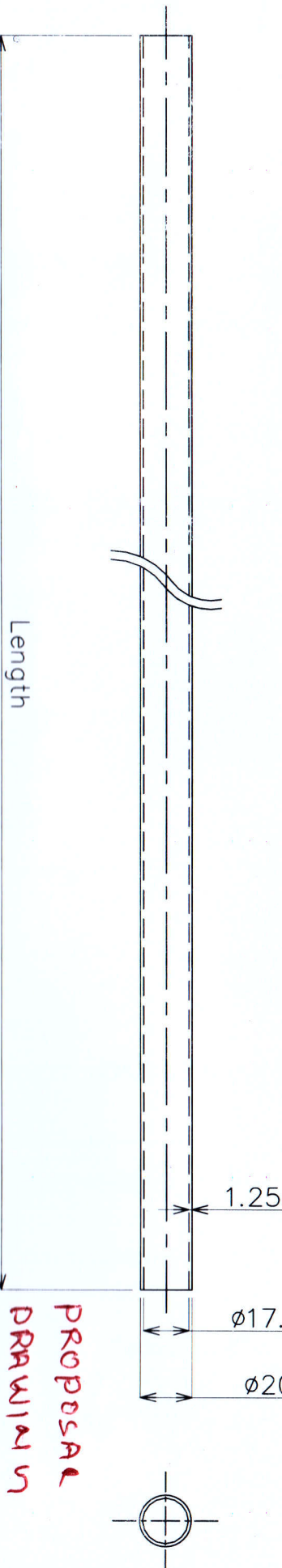


Φ02894 Alloy-3003

13018

Q02894

SIMILAR 13018



PROPOSAL
DRAWING

02/01/23

Material : 3003 - h14
Clad : 4045+1%Zn, 8-12%
Theory Burst Pressure : 2619
Actual min. Burst Pressure : 1950

The following is ISO 2768 C, the Property of Vance Industries, Inc., Ltd. (Vance Industries) is a Controlled Document. It shall not be reproduced, copied or distributed in any form without the written permission of Vance Industries, Inc., Ltd.	
CIR (CRITICAL TO QUALITY)	
F10 (FUNCTION TO QUALITY)	
UNSPECIFIED TOLERANCES AS PER ISO-2768 C	
0.5	3
1.0	6
1.5	10
2.0	15
3.0	30
4.0	60
5.0	120
6.0	240
8.0	480
10.0	960
12.0	1920
15.0	3840
20.0	7680
25.0	15360
30.0	30720
40.0	61440
50.0	122880
63.0	245760
80.0	491520
100.0	983040
125.0	1966080
160.0	3932160
200.0	7864320
250.0	15728640
315.0	31457280
400.0	62914560
500.0	125829120
630.0	251658240
800.0	503316480
1000.0	1006632960
1250.0	2013265920
1600.0	4026531840
2000.0	8053063680
2500.0	16106127360
3150.0	32212254720
4000.0	64424509440
5000.0	128849018880
6300.0	257698037760
8000.0	515396075520
10000.0	1030792151040
12500.0	2061584302080
16000.0	4123168604160
20000.0	8246337208320
25000.0	16492674416640
31500.0	32985348833280
40000.0	65970697666560
50000.0	131941395333120
63000.0	263882790666240
80000.0	527765581332480
100000.0	1055531162664960
125000.0	2111062325329920
160000.0	4222124650659840
200000.0	8444249301319680
250000.0	16888498602639360
315000.0	33776997205278720
400000.0	67553994410557440
500000.0	135107988821114880
630000.0	270215977642229760
800000.0	540431955284459520
1000000.0	1080863910568919040
1250000.0	2161727821137838080
1600000.0	4323455642275676160
2000000.0	8646911284551352320
2500000.0	17293822569102704640
3150000.0	34587645138205409280
4000000.0	69175290276410818560
5000000.0	138350580552821637120
6300000.0	276701161105643274240
8000000.0	553402322211286548480
10000000.0	1106804644422573096960
12500000.0	2213609288845146193920
16000000.0	4427218577690292387840
20000000.0	8854437155380584775680
25000000.0	17708874310761169551360
31500000.0	35417748621522339102720
40000000.0	70835497243044678205440
50000000.0	141670994486089356410880
63000000.0	283341988972178712821760
80000000.0	566683977944357425643520
100000000.0	1133367955888714851287040
125000000.0	2266735911777429702574080
160000000.0	4533471823554859405148160
200000000.0	9066943647109718810296320
250000000.0	18133887294219437620592640
315000000.0	36267774588438875241185280
400000000.0	72535549176877750482370560
500000000.0	145071098353755500964741120
630000000.0	290142196707511001929482240
800000000.0	580284393415022003858964480
1000000000.0	1160568786830044007717928960
1250000000.0	2321137573660088015435857920
1600000000.0	4642275147320176030871715840
2000000000.0	9284550294640352061743431680
2500000000.0	18569100589280704123486863360
3150000000.0	37138201178561408246973726720
4000000000.0	74276402357122816493947453440
5000000000.0	148552804714245632987894906880
6300000000.0	297105609428491265975789813760
8000000000.0	594211218856982531951579627520
10000000000.0	1188422437713965063903159255040
12500000000.0	2376844875427930127806318510080
16000000000.0	4753689750855860255612637020160
20000000000.0	9507379501711720511225274040320
25000000000.0	19014759003423441022450548080640
31500000000.0	38029518006846882044901096161280
40000000000.0	76059036013693764089802192322560
50000000000.0	152118072027387528179604384645120
63000000000.0	304236144054775056359208769290240
80000000000.0	608472288109550112718417538580480
100000000000.0	1216944576219100225436835077160960
125000000000.0	2433889152438200450873670154321920
160000000000.0	4867778304876400901747340308643840
200000000000.0	9735556609752801803494680617287680
250000000000.0	19471113219505603606989361234575360
315000000000.0	38942226439011207213978722469150720
400000000000.0	77884452878022414427957444938301440
500000000000.0	155768905756044828855914889876602880
630000000000.0	311537811512089657711829779753205760
800000000000.0	623075623024179315423659559506411520
1000000000000.0	1246151246048358630847319119012823040
1250000000000.0	2492302492096717261694638238025646080
1600000000000.0	4984604984193434523389276476051292160
2000000000000.0	9969209968386869046778552952102584320
2500000000000.0	19938419936773738093557105904205168640
3150000000000.0	39876839873547476187114211808410337280
4000000000000.0	79753679747094952374228423616820674560
5000000000000.0	159507359494189904748456847233641349120
6300000000000.0	319014718988379809496913694467282698240
8000000000000.0	638029437976759618993827388934565396480
10000000000000.0	1276058875953519237987654777869130792960
12500000000000.0	2552117751907038475975309555738261585920
16000000000000.0	5104235503814076951950619111476523171840
20000000000000.0	10208471007628153903901238222953046343680
25000000000000.0	20416942015256307807802476445906092687360
31500000000000.0	40833884030512615615604952891812185374720
40000000000000.0	81667768061025231231209905783624370749440
50000000000000.0	163335536122050462462419811567248741498880
63000000000000.0	326671072244100924924839623134497482997760
80000000000000.0	653342144488201849849679246268994965995520
100000000000000.0	1306684288976403699699358492537989931991040
125000000000000.0	2613368577952807399398716985075979863982080
160000000000000.0	5226737155905614798797433970151959727964160
200000000000000.0	10453474311811229597594867940303919455928320
250000000000000.0	20906948623622459195189735880607838911856640
315000000000000.0	41813897247244918390379471761215677823713280
400000000000000.0	83627794494489836780758943522431355647426560
500000000000000.0	167255588988979673561517887044862711294853120
630000000000000.0	334511177977959347123035774089725422589706240
800000000000000.0	669022355955918694246071548179450845179412480
1000000000000000.0	1338044711911837388492143096358901690358824960
1250000000000000.0	2676089423823541609421900675906829719285135854094254080
1600000000000000.0	5352178847647083218843801351813659438570271708188508160
2000000000000000.0	10704332574701334411804299515261053590957561930055680
2500000000000000.0	21408665149402668823608599030522107181915123860111360
3150000000000000.0	42817330298805337647217198061044214363830247720222720
4000000000000000.0	85634660597610675294434396122088428727660495440445440
5000000000000000.0	171269119919522135003001642458037102034248694662032261120
6300000000000000.0	342538296718133260068884359851907924717423810314240
8000000000000000.0	685076593436266520120065698321484081369947620628480
10000000000000000.0	137015318687253304024013139664296816273989557296258088960
12500000000000000.0	27403063912988332864384210234628749060383832916740129423360
16000000000000000.0	5480612787479013216096052558657187265095958229185032355840
20000000000000000.0	10961225749498026432192105117314374530191916458370064711680
25000000000000000.0	21922451498996052864384210234628749060383832916740129423360
31500000000000000.0	43844862997992105728768420469257498120767665833480258846720
40000000000000000.0	87689732451953331501500821629018551017124347331016130560
50000000000000000.0	175379464835906663003001642458037102034248694662032261120
63000000000000000.0	350758929671813326006003284916074204068497389324064522240
80000000000000000.0	7015178593436266520120065698321484081369947620628480
100000000000000000.0	140303718687253304024013139664296816273989557296258088960
125000000000000000.0	28060743912988332864384210234628749060383832916740129423360
160000000000000000.0	5612148747647083216096052558657187265095958229185032355840
200000000000000000.0	11224295749498026432192105117314374530191916458370064711680
250000000000000000.0	22448591498996052864384210234628749060383832916740129423360
315000000000000000.0	44897182997992105728768420469257498120767665833480258846720
400000000000000000.0	89794364835906663003001642458037102034248694662032261120
500000000000000000.0	179588729671813326006003284916074204068497389324064522240
630000000000000000.0	3591774593436266520120065698321484081369947620628480
800000000000000000.0	7183548593436266520120065698321484081369947620628480
1000000000000000000.0	1436709118687253304024013139664296816273989557296258088960
1250000000000000000.0	287341823912988332864384210234628749060383832916740129423360
1600000000000000000.0	574683647647083216096052558657187265095958229185032355840
2000000000000000000.0	114936729671813326006003284916074204068497389324064522240
2500000000000000000.0	2298734593436266520120065698321484081369947620628480
3150000000000000000.0	4597469118687253304024013139664296816273989557296258088960
4000000000000000000.0	919493823912988332864384210234628749060383832916740129423360
5000000000000000000.0	18389874593436266520120065698321484081369947620628480
6300000000000000000.0	36779748593436266520120065698321484081369947620628480
8000000000000000000.0	7355949693436266520120065698321484081369947620628480
10000000000000000000.0	14711898593436266520120065698321484081369947620628480
12500000000000000000.0	2942379693436266520120065698321484081369947620628480
16000000000000000000.0	588475938687253304024013139664296816273989557296258088960
20000000000000000000.0	11769518773745066884384210234628749060383832916740129423360
25000000000000000000.0	23539037547490133768768420469257498120767665833480258846720
31500000000000000000.0	47078075094980267537536840938514996241535331666960517693440
40000000000000000000.0	94156150189960535075073681877029992483070663333921035386880
50000000000000000000.0	188312300379921070150147363754059984966141306664064522261120
63000000000000000000.0	376624600759842140300294727508119969932282613328129044480
80000000000000000000.0	753249201519684280600589455016239939864565226656258088960
100000000000000000000.0	1506498403039368561201178910032479879729130533312516177920
125000000000000000000.0	3012996806078737122402357820064959759458261066625032355840
160000000000000000000.0	6025993612157474244804715640129919518916522133250064711680
200000000000000000000.0	12051987224314948489609431280259839037833044266500129423360
250000000000000000000.0	24103974448629896979218862560519678075666088533002517446720
315000000000000000000.0	48207948897259793958437725121039356151332177066005034893440
400000000000000000000.0	96415897794519587916875450242078712302664354132010069786880
500000000000000000000.0	19283179558903