

PRODUCT SPECIFICATION SHEET**ISO 9001:2008 Reg. No. A10284****Part Number: SSM1B3815M516**

Base material:	
Baseplate:	Stainless steel 316
Fastener:	Stainless steel 316
Fastener type:	Male, threaded.
Fastener dimensions:	5.00mm diameter x 16.00mm long +/-0.50mm.
Fastener thread form:	M5 x 0.8-6g
Baseplate type:	Blind centre, perforated.
Baseplate dimensions:	38x15mm.
General tolerances:	+/-0.20mm.
Finish:	Clean finish
Fastener – baseplate weld strength:	
Tensile strength (to failure):	9.00 kN

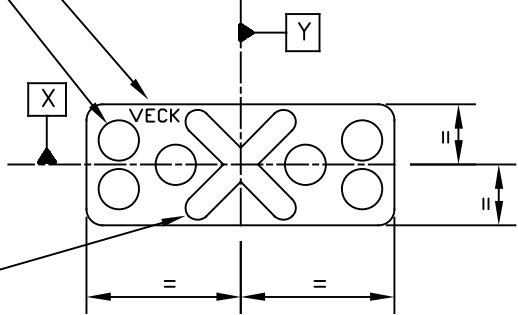
The information detailed in this data sheet is liable to modification at the discretion of Veck Composite Fasteners Ltd. Any person or company using the product without first making further enquiries as to the suitability of the product for the intended use does so at his own risk and Veck Composite Fasteners Ltd accept no responsibility for the performance of the product as a result, or for any loss or damage arising out of such use.

**Veck Composite Fasteners Ltd**

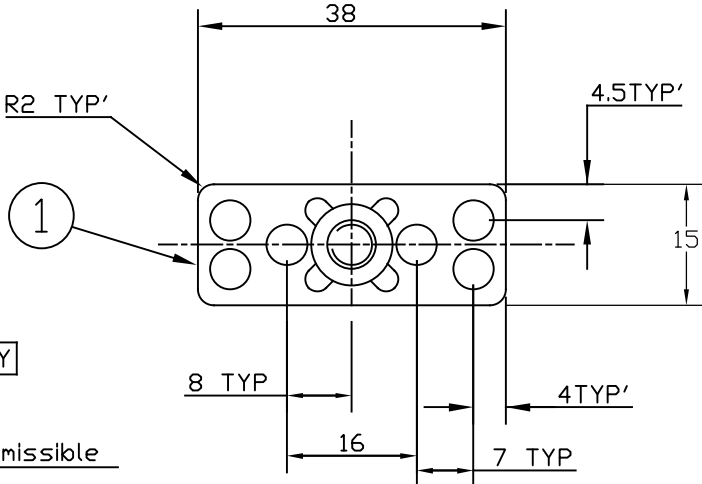
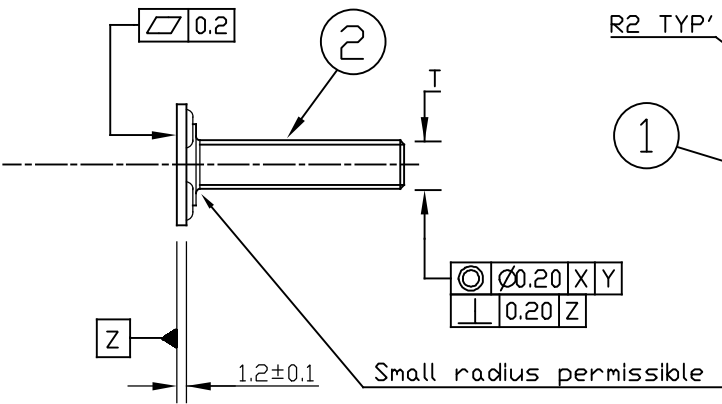
INDENTED LETTERS 'VECK'
1.5mm - 2mm HIGH TO BE
POSITIONED BETWEEN HOLE
AND WELD PROJECTION

6 HOLES Ø5

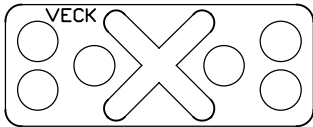
4 X WELD
PROJECTIONS
EXTENDED TO
Ø16
EQUISPACED



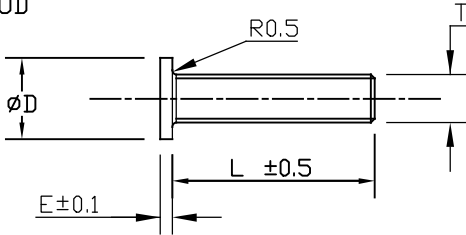
RESISTANCE
PROJECTION WELD
ITEM 1 TO ITEM 2



BASE

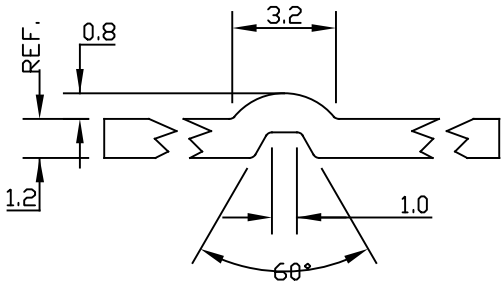


WELD STUD



LENGTH OF THREAD (L) IN MILLIMETRES

ØD	E±0.10	THREAD FORM (T)	12	16	20	25	30	40	50	60	75
8.3	1.2	M4 X 0.7 6g									
9.8	1.2	M5 X 0.8-6g									
9.8	1.2	M6 X 1.0-6g									
11.8	1.5	M8 X 1.25-6g									
13.8	1.5	M10 X 1.50-6g									



SCRAP SECTION
SHOWING TYPICAL
WELD PROJECTION
DETAILS SCALE 4:1

PART NO.	DESCRIPTION	MATERIAL	ISS	CHANGE	DATE
1	B3815 BASE	STAINLESS STEEL 316	1	ORIGINAL	29/1/07
2	WELD STUD: SEE ABOVE THREAD FORM TABLE FOR DIMENSIONS	STAINLESS STEEL 316	2	MAT.SPEC.	30/7/07
3	WELD MACHINE & OPERATOR	RESISTANCE PROJECTION WELD	3	FINISH	14-11-07
4	FINISH	PASSIVATE BRIGHT	4	Name changed	20-1-09
THIS DRAWING IS A PRIVATE AND CONFIDENTIAL COMMUNICATION		THIRD ANGLE PROJECTION	5	Max bend removed Tolerance ± was 0.10	13/12/11
			6	Preferred length added, notes removed	27/3/13
			7	VECK was VK	20/5/19
			TOLERANCES ± 0.20 UNLESS STATED OTHERWISE.		

DESCRIPTION: 38x15 BASE
RECTANGULAR MALE FASTENER

VECK FASTENERS Ltd.
DORCHESTER, DORSET,
DT1 1ST, UK

DRAWN BY
I.P.S.

SCALE:
1:1

DRG.NO.
SSM1B3815Mxxxx

ISSUE
7

DATE:
20/5/19