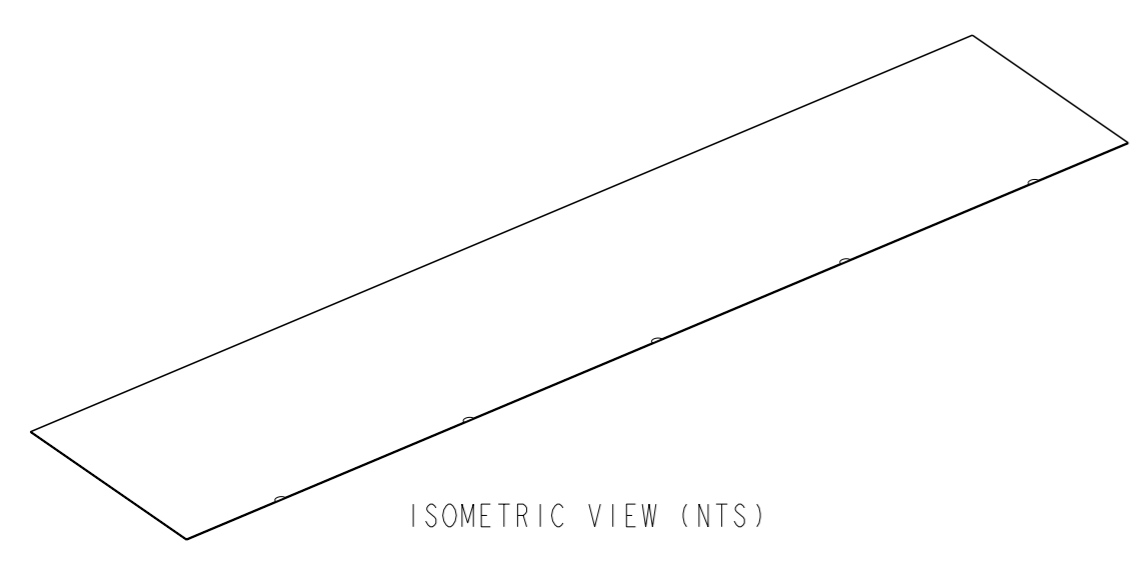
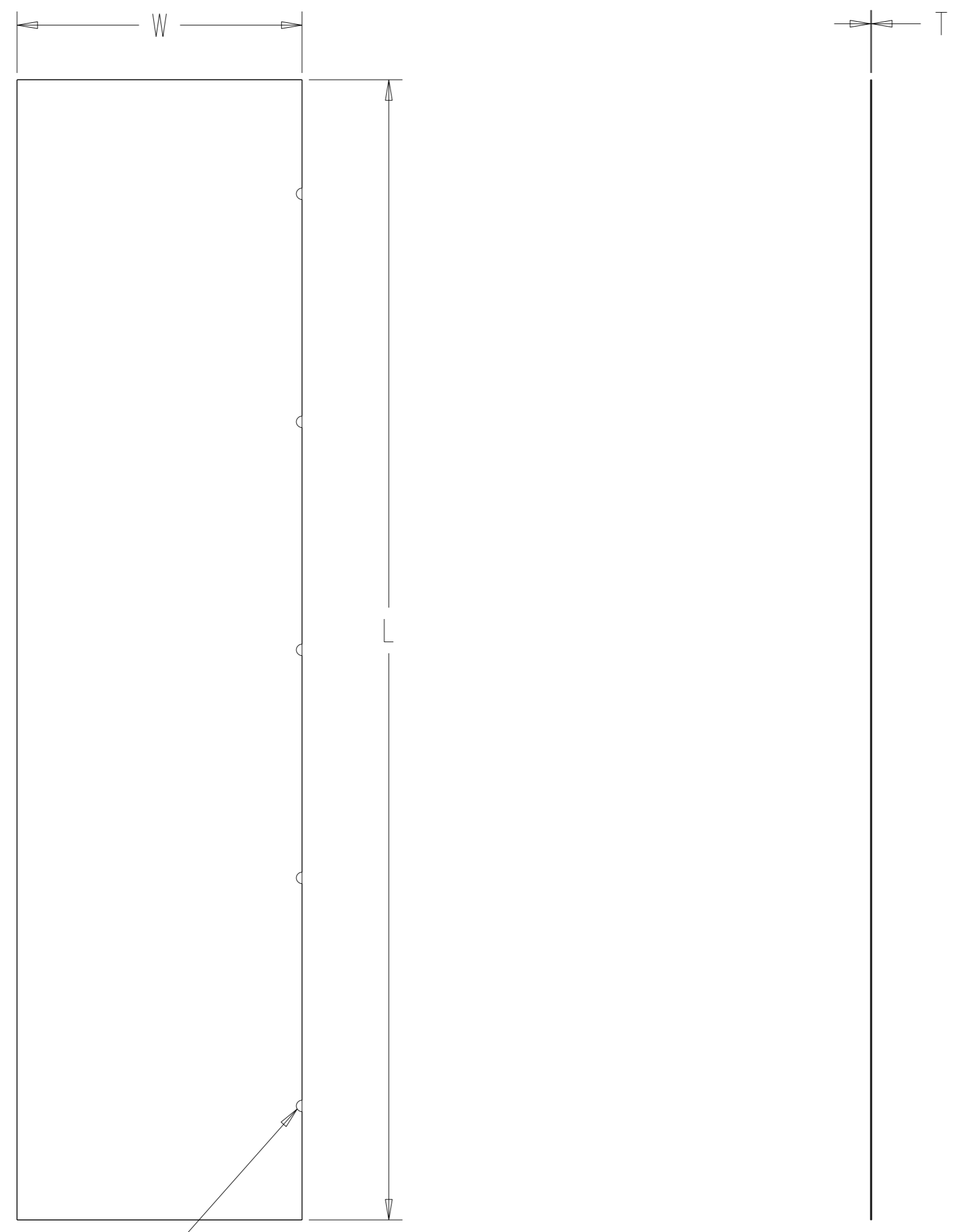


REVISIONS				
#	DATE	DESCRIPTION	OWN	APVD
A	24 JUN 2022	NEW DRAWING	BDA	DH
A1	04 JUL 2022	ADDED NEW PART NUMBERS	BDA	DH

GENERAL TOLERANCES:  
 SHEET WIDTHS +0.0/-5.0mm  
 THICKNESS +/-0.13mm  
 SHEET LENGTH +/-10mm

MATERIAL SPECIFIC DATA TABLE

	410	420	450	460	470	480
RECOMMENDED OPERATING TEMPERATURE RANGE (°C)	-60 to 200	-60 to 200	-55 to 200	-55 to 200	-60 to 200	-60 to 200
WIRE TYPE	MONEL	ALUMINIUM	MONEL	ALUMINIUM	MONEL	ALUMINIUM
WIRE DENSITY PER CM <sup>2</sup>	140	140	140	140	100	100
ELASTOMER SHORE A HARDNESS	40	40	50	50	20	20
IDENTIFICATION MARKER COLOUR	RED	GREEN	RED	GREEN	BLUE	YELLOW



COLOUR	T	W	L	ALIAS PART NUMBER	MATERIAL	PART NUMBER
GREY	2.4	50	50	480-0024-0500-0500	480-ALUMINIUM WIRE IN SOFT SILICONE	2421710-1
GREY	1.6	50	50	480-0016-0500-0500	480-ALUMINIUM WIRE IN SOFT SILICONE	2421709-1
GREY	0.8	50	50	480-0008-0500-0500	480-ALUMINIUM WIRE IN SOFT SILICONE	2421708-1
GREY	2.4	50	50	470-0024-0500-0500	470-MONEL WIRE IN SOFT SILICONE	2421707-1
GREY	1.6	50	50	470-0016-0500-0500	470-MONEL WIRE IN SOFT SILICONE	2421706-1
GREY	0.8	50	50	470-0008-0500-0500	470-MONEL WIRE IN SOFT SILICONE	2421705-1
BLUE	2.4	50	50	460-0024-0500-0500	460-ALUMINIUM WIRE IN FLUOROSILICONE	2421716-1
BLUE	1.6	50	50	460-0016-0500-0500	460-ALUMINIUM WIRE IN FLUOROSILICONE	2421715-1
BLUE	0.8	50	50	460-0008-0500-0500	460-ALUMINIUM WIRE IN FLUOROSILICONE	2421714-1
BLUE	2.4	50	50	450-0024-0500-0500	450-MONEL WIRE IN FLUOROSILICONE	2421713-1
BLUE	1.6	50	50	450-0016-0500-0500	450-MONEL WIRE IN FLUOROSILICONE	2421712-1
BLUE	0.8	50	50	450-0008-0500-0500	450-MONEL WIRE IN FLUOROSILICONE	2421711-1
GREY	2.4	50	50	420-0024-0500-0500	420-ALUMINIUM WIRE IN SILICONE	2421704-1
GREY	1.6	50	50	420-0016-0500-0500	420-ALUMINIUM WIRE IN SILICONE	2421703-1
GREY	0.8	50	50	420-0008-0500-0500	420-ALUMINIUM WIRE IN SILICONE	2421702-1
GREY	2.4	50	50	410-0024-0500-0500	410-MONEL WIRE IN SILICONE	2421701-1
GREY	1.6	50	50	410-0016-0500-0500	410-MONEL WIRE IN SILICONE	2421699-1
GREY	0.8	50	50	410-0008-0500-0500	410-MONEL WIRE IN SILICONE	2421698-1
GREY	2.4	225	1000	480-0024-2250-10000	480-ALUMINIUM WIRE IN SOFT SILICONE	2420723-1
GREY	1.6	225	1000	480-0016-2250-10000	480-ALUMINIUM WIRE IN SOFT SILICONE	2420722-1
GREY	0.8	225	1000	480-0008-2250-10000	480-ALUMINIUM WIRE IN SOFT SILICONE	2420721-1
GREY	2.4	225	1000	470-0024-2250-10000	470-MONEL WIRE IN SOFT SILICONE	2420720-1
GREY	1.6	225	1000	470-0016-2250-10000	470-MONEL WIRE IN SOFT SILICONE	2420719-1
GREY	0.8	225	1000	470-0008-2250-10000	470-MONEL WIRE IN SOFT SILICONE	2420718-1
BLUE	2.4	150	1000	460-0024-1500-10000	460-ALUMINIUM WIRE IN FLUOROSILICONE	2420729-1
BLUE	1.6	150	1000	460-0016-1500-10000	460-ALUMINIUM WIRE IN FLUOROSILICONE	2420728-1
BLUE	0.8	150	1000	460-0008-1500-10000	460-ALUMINIUM WIRE IN FLUOROSILICONE	2420727-1
BLUE	2.4	150	1000	450-0024-1500-10000	450-MONEL WIRE IN FLUOROSILICONE	2420726-1
BLUE	1.6	150	1000	450-0016-1500-10000	450-MONEL WIRE IN FLUOROSILICONE	2420725-1
BLUE	0.8	150	1000	450-0008-1500-10000	450-MONEL WIRE IN FLUOROSILICONE	2420724-1
GREY	2.4	225	1000	420-0024-2250-10000	420-ALUMINIUM WIRE IN SILICONE	2420717-1
GREY	1.6	225	1000	420-0016-2250-10000	420-ALUMINIUM WIRE IN SILICONE	2420716-1
GREY	0.8	225	1000	420-0008-2250-10000	420-ALUMINIUM WIRE IN SILICONE	2420715-1
GREY	2.4	225	1000	410-0024-2250-10000	410-MONEL WIRE IN SILICONE	2420714-1
GREY	1.6	225	1000	410-0016-2250-10000	410-MONEL WIRE IN SILICONE	2420713-1
GREY	0.8	225	1000	410-0008-2250-10000	410-MONEL WIRE IN SILICONE	2420712-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC ±0.13

2 PLC ±0.25

3 PLC ±0.38

4 PLC ±0.51

ANGLES FINISH

MATERIAL SEE TABLE

APPROVED: D. HEMMINGS

DATE: 24 JUN 2022

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

OWN: BASAVARA J A

CHK: B. SELVAPANDIAN

DATE: 24 JUN 2022

APVD: D. HEMMINGS

DATE: 24 JUN 2022

NAME: 400 - ORIENTED WIRE IN SILICONE SERIES

SIZE: A

CAGE CODE: 00779

DRAWING NO: C=400-WIRE-SHEET

RESTRICTED TO

SCALE: 1:4

SHEET 1 OF 1

REV A