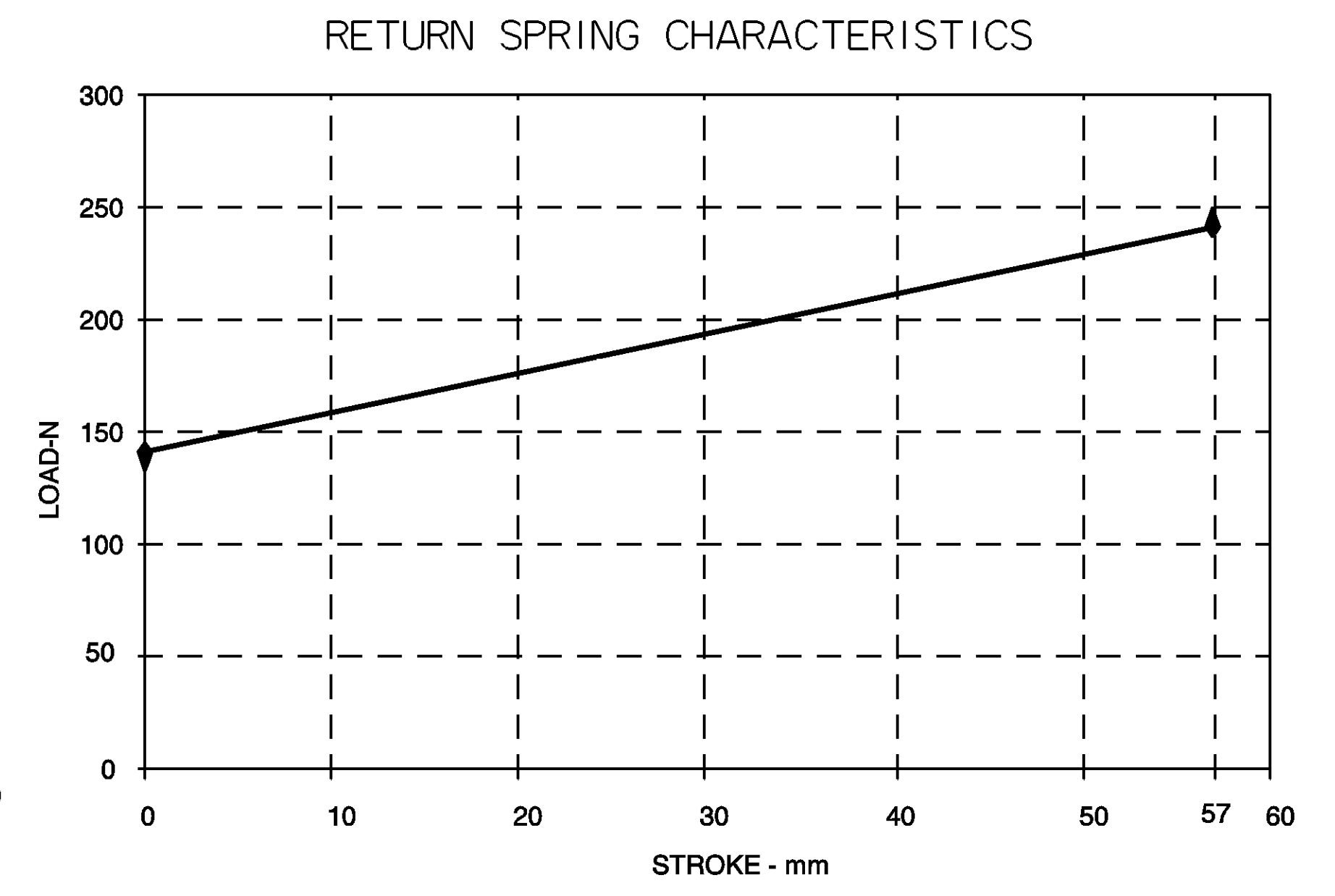
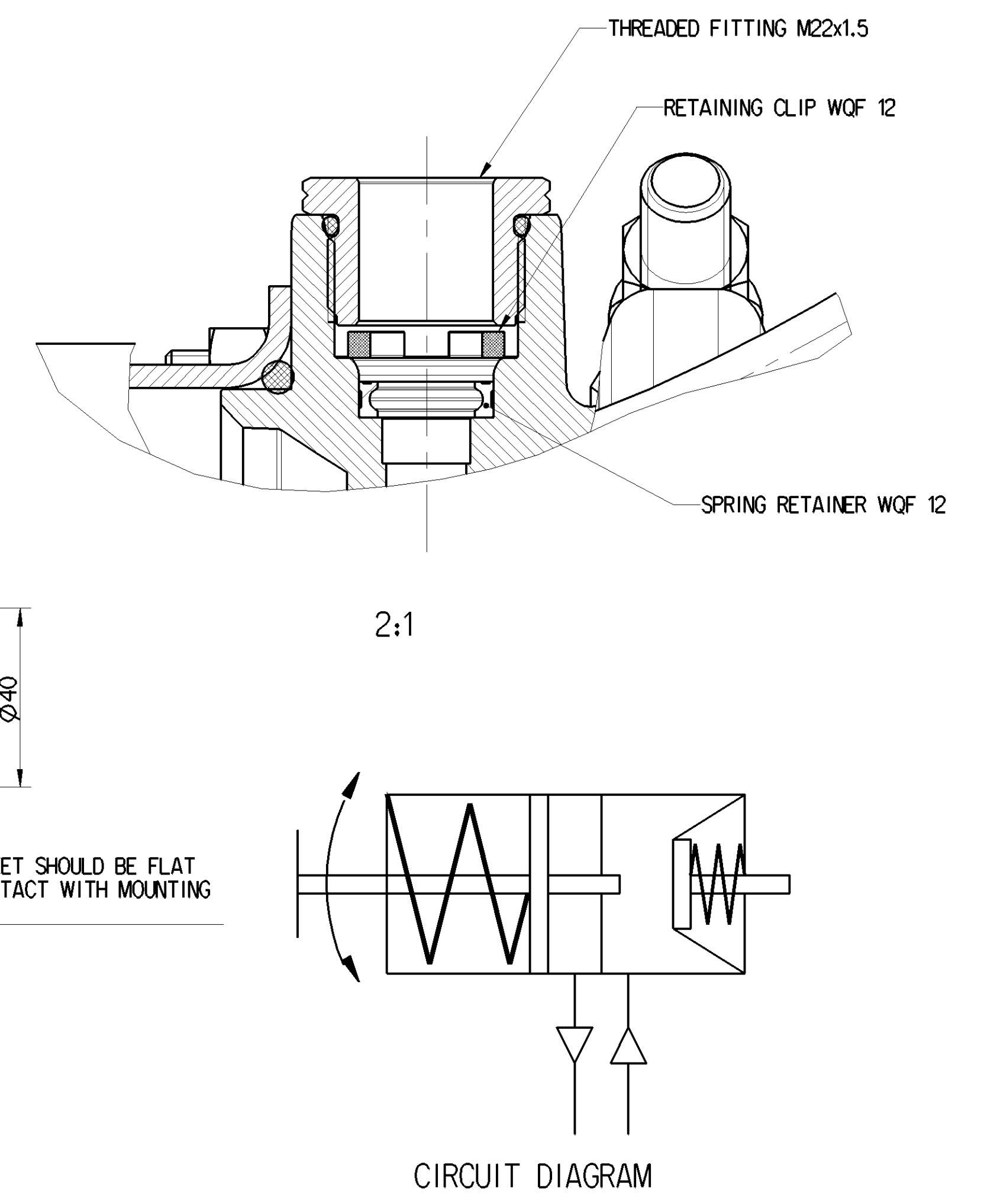




1.	PRODUCT FUNCTION AND RELIABILITY	
1.1	WORKING MEDIUM	AIR
1.2	NORMAL WORKING PRESSURE	8 bar
1.3	MAXIMUM WORKING PRESSURE (TEMPORARILY)	10 bar
1.4	SERVICE BRAKE STROKE	57 mm min
1.5	SPRING BRAKE STROKE	57 mm min
1.6	THERMAL RANGE APPLICATION	-40°C TO +80°C
1.7	PRESSURE AT WHICH PUSH ROD STARTS MOVING (LIFT-OFF PRESSURE AT 0 mm STROKE)	< 0.3 bar
1.8	PRESSURE AT WHICH PUSH ROD IS FULLY OUT (LIFT-OFF PRESSURE AT 53 mm STROKE)	< 0.5 bar
2	UNIT DRAWN WITH PRESSURE APPLIED IN PORT 12	
3	ASSEMBLY WILL BE SUPPLIED WITH SPRING SIDE IN FULLY WOUND OUT CONDITION. SPRING SIDE TO BE WOUND IN AFTER INSTALLATION	

XIV	STEEL	ZINC IRON PLATED
XV	ZINC ALLOY	ANODIZED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALUMINUM ALLOY	ORANODIZED
VII	ALUMINUM ALLOY	ANODIZED
VI	ALUMINUM ALLOY	ORANODIZED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED
PART CODE		SURFACE PROTECTION
1		2

General Specification: J20-5541-1, Size 150-144005 LP

Further Technical Data:

Doc. Code:

Original: _____

Range of Nominal Dimensions (L x mm)

Class	1	2	3	4	5
Small	≤ 50	≤ 80	≤ 180	≤ 400	≤ 1000
Free	0,1	1,0	1,5	2,5	5,0
Medium	X	1,0	2,0	3,0	4,0
Large	2,0	3,5	5,0	6,5	8,5

Tolerances (mm):
X Tolerance Class Applied (Cross-hatched)

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Date: _____

Signature: _____

2020-05-29

Prathy S

Design Engineer

2020-05-29

Senthil Kumar

Design Engineer

Mass

8.5

Unit

kg

Size

1.1

Code

12011

Material

Steel

Code

005

Date of first issue

2020-05-29

Original

EN 1

Material

Steel

Code

005

Date of first issue

2020-05-29

Original

EN 1

925 491 443 0

504817

1

5380

WIN

Registration for
