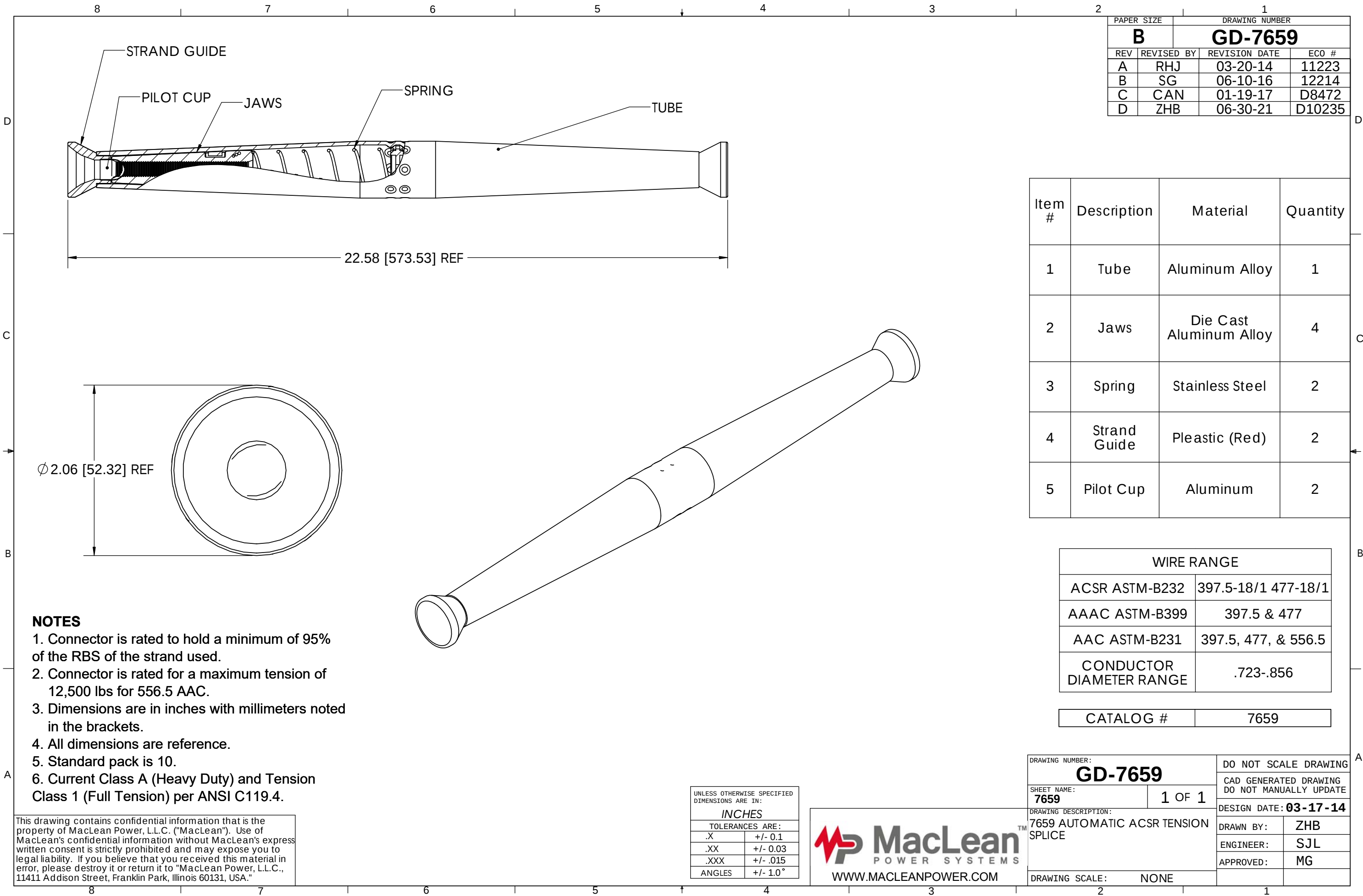




PAPER SIZE		DRAWING NUMBER	
B		GD-7659	
REV	REVISED BY	REVISION DATE	ECO #
A	RHJ	03-20-14	11223
B	SG	06-10-16	12214
C	CAN	01-19-17	D8472
D	ZHB	06-30-21	D10235

Item #	Description	Material	Quantity
1	Tube	Aluminum Alloy	1
2	Jaws	Die Cast Aluminum Alloy	4
3	Spring	Stainless Steel	2
4	Strand Guide	Pleastic (Red)	2
5	Pilot Cup	Aluminum	2

WIRE RANGE	
ACSR ASTM-B232	397.5-18/1 477-18/1
AAAC ASTM-B399	397.5 & 477
AAC ASTM-B231	397.5, 477, & 556.5
CONDUCTOR DIAMETER RANGE	.723-.856

CATALOG #	7659
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NOTES

- Connector is rated to hold a minimum of 95% of the RBS of the strand used.
- Connector is rated for a maximum tension of 12,500 lbs for 556.5 AAC.
- Dimensions are in inches with millimeters noted in the brackets.
- All dimensions are reference.
- Standard pack is 10.
- Current Class A (Heavy Duty) and Tension Class 1 (Full Tension) per ANSI C119.4.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES	
TOLERANCES ARE:	
.X	+/- 0.1
.XX	+/- 0.03
.XXX	+/- .015
ANGLES	+/- 1.0°



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DRAWING NUMBER: GD-7659		DO NOT SCALE DRAWING	
SHEET NAME: 7659		1 OF 1	
DRAWING DESCRIPTION: 7659 AUTOMATIC ACSR TENSION SPLICE		DESIGN DATE: 03-17-14	
DRAWING SCALE: NONE		DRAWN BY:	ZHB
		ENGINEER:	SJL
		APPROVED:	MG