

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	01-01-2020	J. LEE

SSWC PART NUMBER: B163N

MATERIAL: NICKEL PLATED COPPER PER ASTM B355  
 NICKEL PLATING THICKNESS: 40 MICRO INCHES (MINIMUM)

(TUBULAR) NOMINAL INSIDE DIAMETER: 0.0781 INCHES ( 1.98 MM )

(LAYED FLAT) NOMINAL THICKNESS: 0.020 INCHES ( 0.51 MM )  
 (LAYED FLAT) NOMINAL WIDTH: 0.125 INCHES ( 3.17 MM )


AWG OF INDIVIDUAL STRAND ENDS: 36 AWG ( 0.005 INCH )

NUMBER OF STRANDS (CARRIERS): 24  
 NUMBER OF WIRES PER CARRIER: 3  
 TOTAL NUMBER OF INDIVIDUAL WIRE ENDS: 72

APPROXIMATE AWG SIZE OF FINISHED BRAID (TOTAL): 18 AWG  
 NOMIONAL CIRCULAR MILS: 1800  
 CURRENT CARRYING CAPACITY (AMPS): 16 AMPS  
 APPROXIMATE SHIPPING WEIGHT PER 1,000 FEET: 9 LBS  
 TEMPERATURE RATING: NOT TO EXCEED 260°C

ROHS COMPLIANT: YES  
 REACH COMPLIANT: YES  
 MADE IS THE UNITED STATES

STORAGE: MOISTURE FREE, SEALED BAG WITH DESICCANT / HUMIDITY INDICATOR (10% TO 60%)

DO NOT SCALE THIS DRAWING		DRAWN BY		DATE		 www.silverstatewire.com			
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED  TOLERANCE: ANGLES ± 0.5° DEC. .XX ± 0.03 DEC. .XXX ± 0.010		D. MILLER		01/01/2020					
		CHECKED BY		DATE					
		J. LEE		01/01/2020					
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		J. LEE		01/01/2020		5/64 INCH, TUBULAR, NPC, BRAID			
		APPROVED BY		DATE		SIZE	CAGE CODE	DWG NO.	REV
		-		-		A	01CV1	B163N	A
						SCALE	NONE	WT	SHEET 1 OF 1